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Approved by : All India Council for Technical Education  
Affiliated to : Uttar Pradesh Technical University, Lucknow

3.3.2 Number of research papers per teachers in  
the Journals notified on UGC website during the  
last five years

  
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Title of paper	Author Name	Dept.	Journal Name	Publication Year	ISSN number	Website Link/DOI No.	Article/paper/abstract of the article Link	UGC Care/Scopus/Web of science etc.
Design And Analysis Of Voltage Control Function Generator Using Highly Linear CCH	Ms. Lily Gupta	ECS	IEEE EXPLOR E, 17th IEEE CONFERENCE, INDICON 2020.	05-Feb-21	E ISSN: 2325-9418 , P ISSN: 2325-940X	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9342469">https://ieeexplore.ieee.org/document/9342469</a>	Scopus (Elsevier), Web of Science, CrossRef, Google Scholar
Realization of Fully differential third order OTA-C filters using CMLT Technique	Ms. Lily Gupta	ECS	IEEE EXPLOR E, 17th IEEE CONFERENCE, INDICON 2020.	05-Feb-21	E ISSN: 2325-9418 , P ISSN: 2325-940X	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/abstract/document/9342347">https://ieeexplore.ieee.org/abstract/document/9342347</a>	Scopus (Elsevier), Web of Science, CrossRef, Google
GWO-Based Tuning Of LQR-PID Controller For A 3-DOF Parallel Manipulator	Mr. Chandan Choubey	ECE	IETE JOURNAL OF RESEARCH	2021	0377-2063 (Print) & 0974-780X (Online)	<a href="https://www.tandfonline.com/journals/tijr20">https://www.tandfonline.com/journals/tijr20</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/03772063.2021.1958068?journalCode=tijr20">https://www.tandfonline.com/doi/abs/10.1080/03772063.2021.1958068?journalCode=tijr20</a>	Scopus (Elsevier), SCImago (Elsevier), Science Citation Index Expanded (Thomson Reuters), Google Scholar
Optimal Trajectory Generation For A 6-DOF Parallel Manipulator Using Grey Wolf Optimization Algorithm	Mr. Chandan Choubey	ECE	CAMBRI DGE University Press, Robotica	VOLUME 39 , ISSUE 3 , MARCH 2021 , PP. 411 - 427	0263-5747 (Print), 1469-8668 (Online)	<a href="https://www.cambridge.org/core/journals/robotica/article/abs/optimal-trajectory-generation-for-a-6dof-parallel-manipulator-using-grey-wolf-optimization-algorithm/OE8B7694B790122914EF1E95455E41AB">https://www.cambridge.org/core/journals/robotica/article/abs/optimal-trajectory-generation-for-a-6dof-parallel-manipulator-using-grey-wolf-optimization-algorithm/OE8B7694B790122914EF1E95455E41AB</a>	Ei Compendex (Elsevier), Scopus (Elsevier), Google Scholar, Science Citation Index Expanded, Web of Science	

  
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Title of paper	Author Name	Dept.	Journal Name	Publication Year	ISSN number	Website Link/DOI No.	Article/paper/abstract of the article Link	UGC Care/Scopus/Web of science etc.
Simulation Analysis of Circuit and Designing of PCB Layout of a CMOS based NAND Logic Gate using Open-Source Software eSim	Mr. Probeer Shaw	ECE	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2021	ISSN: 2321-9653	<a href="https://www.ijraset.com/">https://www.ijraset.com/</a>	<a href="https://www.ijraset.com/fileservice.php?FID=37128">https://www.ijraset.com/fileservice.php?FID=37128</a>	UGC Approved Journal, Google Scholar, DRJI
Searching Using B/B+ Tree In Database Management System	Prof. Aayush Aggarwal	CSE	IJRASET	2021	ISSN: 2321-9653	<a href="https://www.ijraset.com/">https://www.ijraset.com/</a>	<a href="https://www.ijraset.com/fileservice.php?FID=36971">https://www.ijraset.com/fileservice.php?FID=36971</a>	UGC Approved Journal, Google Scholar, DRJI
Face Mask Detection Using Combination Of Classification And Object Detection	Bhuvnesh Chaturvedi	CSE	IJRASET	2021	ISSN 2321-9653	<a href="https://www.ijraset.com/">https://www.ijraset.com/</a>	<a href="https://www.ijraset.com/fileservice.php?FID=36343">https://www.ijraset.com/fileservice.php?FID=36343</a>	UGC Approved Journal, Google Scholar, DRJI
Automation Overcoming Crippling	Bhuvnesh Chaturvedi	CSE	IJARST	2021	ISSN (Online) 2581-9429	<a href="https://ijarsct.co.in/">https://ijarsct.co.in/</a>	<a href="https://ijarsct.co.in/Paper1600.pdf">https://ijarsct.co.in/Paper1600.pdf</a>	doi, CrossRef, Google Scholar, DRJI, Research Gate, Cite Factor

  
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Title of paper	Author Name	Dept.	Journal Name	Publication Year	ISSN number	Website Link/DOI No.	Article/paper/abstract of the article Link	UGC Care/Scopus/We b of science etc.
Can Artificial Intelligence Control Antimicrobial Resistance?	Ms. Neelam Bhardwaj	MB A	International Journal of Recent Technology and Engineering (IJRTE)	2021	ISSN: 2277-3878 (Online)	<a href="https://www.ijrte.org/">https://www.ijrte.org/</a>	<a href="https://www.ijrte.org/wp-content/uploads/papers/v10i3/B62920710221.pdf">https://www.ijrte.org/wp-content/uploads/papers/v10i3/B62920710221.pdf</a>	Google Scholar
Secure File Storage and Deduplication in Cloud Server Using Cryptography	Ms. Swati Tyagi	CSE	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 9 Issue VI June 2021	ISSN: 2321-9653	<a href="https://www.ijraset.com/">https://www.ijraset.com/</a>	<a href="https://www.ijraset.com/fileservice.php?FID=36131">https://www.ijraset.com/fileservice.php?FID=36131</a>	Google Scholar
To Study The Solar Cell And Its Progress In Three Generation	Dr. S.K. Srivastava	CSE	IJETRM, VOL-05 ISSUES 06, JUNE-2021	12-Jun-21	ISSN: 2456-9348 Impact Factor: 5.004	<a href="http://www.ijetrm.com/">http://www.ijetrm.com/</a>	<a href="http://www.ijetrm.com/issues/files/Jun-2021-11-1623391748-JU10.pdf">http://www.ijetrm.com/issues/files/Jun-2021-11-1623391748-JU10.pdf</a>	Google Scholar, Academia.edu, DRJI, Citefactor
To Study The PhotoElectret And Formation Of Its State	Dr. S.K. Srivastava	CSE	INTERNATIONAL JOURNAL OF ADVANCED SCIENTIFIC RESEARCH AND ENGINEERING TRENDS (IJASRET)	Volume 6, Issue 5, May 2021 Page 154-155	ISSN (Online) 2456-0774	<a href="http://ijasret.com/">http://ijasret.com/</a>	<a href="http://ijasret.com/Archive.aspx?IssueID=69">http://ijasret.com/Archive.aspx?IssueID=69</a>	Google Scholar, DRJI COSMOS

  
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Title of paper	Author Name	Dept.	Journal Name	Publication Year	ISSN number	Website Link/DOI No.	Article/paper/abstract of the article Link	UGC Care/Scopus/Web of science etc.
Comparative Study Between Li-Fi And Wi-Fi	Dr S. K. Srivastava	CSE	INTERNATIONAL RESEARCH JOURNAL OF MODERNIZATION IN ENGINEERING TECHNOLOGY & SCIENCE(I RJMETS)	Volume 3, Issue 5, May 2021	E-ISSN: 2582-5208	<a href="https://www.irjmets.com/">https://www.irjmets.com/</a>	<a href="https://www.irjmets.com/uploadedfiles/paper/volume3/issue5_may_2021/101701628083408.pdf">https://www.irjmets.com/uploadedfiles/paper/volume3/issue5_may_2021/101701628083408.pdf</a>	Google Scholar, issuu, Academia.edu,
The Study of Compressor-Less Refrigeration System	Mr. Shailesh Singh	ME	International Journal of All Research Education and Scientific Methods (IJARESM)	Volume 9, Issue 7 July -2021	ISSN: 2455-6211	<a href="http://www.ijaresm.com/">http://www.ijaresm.com/</a>	<a href="http://www.ijaresm.com/uploaded_files/document_file/Sandee_p_Kumar_RohanPal_HimanshTripathi_Anup_Rathod_Shailesh_Singh_Vishnu_kuntalCr0A.pdf">http://www.ijaresm.com/uploaded_files/document_file/Sandee_p_Kumar_RohanPal_HimanshTripathi_Anup_Rathod_Shailesh_Singh_Vishnu_kuntalCr0A.pdf</a>	UGC Approved, Google Scholar, Thomson Reuters
The Study of Compressor-Less Refrigeration System	Vishnu Kuntal	ME	International Journal of All Research Education and Scientific Methods (IJARESM)	Volume 9, Issue 7 July -2021	ISSN: 2455-6211	<a href="http://www.ijaresm.com/">http://www.ijaresm.com/</a>	<a href="http://www.ijaresm.com/uploaded_files/document_file/Sandee_p_Kumar_RohanPal_HimanshTripathi_Anup_Rathod_Shailesh_Singh_Vishnu_kuntalCr0A.pdf">http://www.ijaresm.com/uploaded_files/document_file/Sandee_p_Kumar_RohanPal_HimanshTripathi_Anup_Rathod_Shailesh_Singh_Vishnu_kuntalCr0A.pdf</a>	UGC Approved, Google Scholar, Thomson Reuters
The Study Of Recoil Reducing Compact Air Pressure Device (CAPD)	Mr. Shailesh Singh	ME	IOP CONFERENCE SERIES MATERIALS SCIENCE AND ENGINEERING 1104(1):012037, DOI:10.1088/1757-899X/1104/1/012037	Mar-21	ISSN : 1757-8981	<a href="https://iopscience.iop.org/journal/1757-899X">https://iopscience.iop.org/journal/1757-899X</a>	<a href="#">(PDF) The study of Recoil Reducing Compact Air Pressure Device (CAPD) (researchgate.net)</a>	SCOPUS

  
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Title of paper	Author Name	Dept.	Journal Name	Publication Year	ISSN number	Website Link/DOI No.	Article/paper/abstract of the article Link	UGC Care/Scopus/Web of science etc.
Influence of suspension parameter for derailment analysis of a full railway vehicle model cruising on a curved track	Yamika Patel	ME	Journal of Engineering Research - ICARI Special Issue	2021	ISSN: 2307-1877; Online ISSN: 2307-1885	<a href="https://kuwaitjournals.org/jer/index.php/JER/home">https://kuwaitjournals.org/jer/index.php/JER/home</a>	<a href="https://kuwaitjournals.org/jer/index.php/JER/article/view/15341">https://kuwaitjournals.org/jer/index.php/JER/article/view/15341</a>	SCOPUS, JCR, SCI-Extended
ON UNCERTAIN NODULE FUZZY GRAPH & RESEMBLANCE COEFFICIENTS	Dr. Pawan Sharma	Applied Science Mathematics	JOURNAL OF MATHEMATICAL & COMPUTATIONAL SCIENCE	Volume 10, No.5, July 2020	ISSN:1927-5307	<a href="http://scik.org/">http://scik.org/</a>	<a href="http://scik.org/index.php/jmcs/article/view/4522">http://scik.org/index.php/jmcs/article/view/4522</a>	SOPUS (Till 2020)
OPTIMAL SELECTION OF NETWORK IN HETEROGENEOUS ENVIRONMENT BASED ON FUZZY APPROACH	Dr. Pawan Sharma	Applied Science Mathematics	JOURNAL OF MATHEMATICAL & COMPUTATIONAL SCIENCE	Volume 10, No. 3, Feb 2020	ISSN:1927-5307	<a href="http://scik.org/">http://scik.org/</a>	<a href="http://scik.org/index.php/jmcs/article/view/4456">http://scik.org/index.php/jmcs/article/view/4456</a>	SOPUS (Till 2020)
WOMEN AS SEXUAL PREDATORS: A STUDY OF MALE RAPE IN AMBER TAMBLYN'S ANY MAN AND ITS REPRESENTATION IN THE MEDIA INDUSTRY	SHYAM ALIMA KASHYAP	Applied Science English	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	Vol. 10, Issue 3, Jun 2020, 7041-7052	ISSN (P): 2249-6890; ISSN (E): 2249-8001	<a href="http://www.tjprc.org/journals/journal-of-mechanical-engineering">http://www.tjprc.org/journals/journal-of-mechanical-engineering</a>	<a href="http://www.tjprc.org/publishpapers/2-67-1598269866-IJMPERDJUN2020666.pdf">http://www.tjprc.org/publishpapers/2-67-1598269866-IJMPERDJUN2020666.pdf</a>	Scopus, Copernicus, Academia

  
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Title of paper	Author Name	Dept.	Journal Name	Publication Year	ISSN number	Website Link/DOI No.	Article/paper/abstract of the article Link	UGC Care/Scopus/Web of science etc.
Improving the Quality of Gaming Apps After Testing using Genetic Algorithm	Dr. Pawan Sharma	Applied Science Mathematics	International Journal of Engineering and Advanced Technology (IJEAT)	Volume-9 Issue-3, February, 2020	ISSN: 2249 – 8958	<a href="https://www.ijeat.org/">https://www.ijeat.org/</a>	<a href="https://www.researchgate.net/publication/341079593_Improving_the_Quality_of_Gaming_Apps_After_Testing_using_Genetic_Algorithm">https://www.researchgate.net/publication/341079593_Improving_the_Quality_of_Gaming_Apps_After_Testing_using_Genetic_Algorithm</a>	Google Scholar
Voice Based E-Mail System using Artificial Intelligence	Dr. Pawan Sharma	Applied Science Mathematics	International Journal of Engineering and Advanced Technology (IJEAT)	Volume-9 Issue-3, February, 2020	ISSN: 2249 – 8958	<a href="https://www.ijeat.org/">https://www.ijeat.org/</a>	<a href="https://www.researchgate.net/publication/341079657_Voice_Based_E-Mail_System_using_Artificial_Intelligence">https://www.researchgate.net/publication/341079657_Voice_Based_E-Mail_System_using_Artificial_Intelligence</a>	Google Scholar
Cost Reduction And Channel Capacity Enhancement Of MIMO System Using Antenna Selection Technique	Dr. Neeraj Kumar	ECS	INTERNATIONAL JOURNAL OF ELECTRONICS AND TELECOMMUNICATION	Vol. 65, No.2, Pp.189-194, April 2019	20818491, 23001933	<a href="http://ijet.pl/index.php/ijet">http://ijet.pl/index.php/ijet</a>	<a href="http://ijet.pl/index.php/ijet/article/view/10.24425-ijet.2019.126300">http://ijet.pl/index.php/ijet/article/view/10.24425-ijet.2019.126300</a>	Scopus, Web of Science, DOAJ
Enhance The Capacity Of MIMO Wireless Communication Channel Using SVD And Optimal Power Allocation Algorithm	Dr. Neeraj Kumar	ECS	INTERNATIONAL JOURNAL OF ELECTRONICS AND TELECOMMUNICATION	Vol. 65, No.1, Pp.71-78, Jan 2019	20818491, 23001933	<a href="http://ijet.pl/index.php/ijet">http://ijet.pl/index.php/ijet</a>	<a href="http://ijet.pl/index.php/ijet/article/view/10.24425-ijet.2019.126285">http://ijet.pl/index.php/ijet/article/view/10.24425-ijet.2019.126285</a>	Scopus, Web of Science, DOAJ

  
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Title of paper	Author Name	Dept.	Journal Name	Publication Year	ISSN number	Website Link/DOI No.	Article/paper/abstract of the article Link	UGC Care/Scopus/We b of science etc.
A Novel Fuzzy Graph Theory-Based Approach For Image Representation And Segmentation Via Graph Coloring	Dr. Pawan Sharma	Applied Science Mathematics	JOURNAL OF APPLIED SECURITY RESEARCH	Mar-19	ISSN: 1936-1610 (Print) 1936-1629	<a href="https://www.tandfonline.com/journals/wasr20">https://www.tandfonline.com/journals/wasr20</a>	<a href="https://www.tandfonline.com/doi/full/10.1080/19361610.2019.1545273">https://www.tandfonline.com/doi/full/10.1080/19361610.2019.1545273</a>	Scopus (Elsevier), SCImago (Elsevier), Science Citation Index Expanded (Thomson Reuters), Google Scholar
Analytical And Experimental Characterization Of Friction Force In Belt Motion	Mr. Manish Kumar Mishra	ME	TAYLOR & FRANCIS GROUP, LONDON	Pp. 601-606,(2019)	ISBN 978-0-367-00147-6	<a href="https://www.taylorfrancis.com/">https://www.taylorfrancis.com/</a>	<a href="https://www.taylorfrancis.com/chapters/edit/10.1201/9780429444272-98/analytical-experimental-characterization-friction-force-belt-motion-saurabh-yadav-manish-kumar-mishra-vineet-mishra">https://www.taylorfrancis.com/chapters/edit/10.1201/9780429444272-98/analytical-experimental-characterization-friction-force-belt-motion-saurabh-yadav-manish-kumar-mishra-vineet-mishra</a>	Scopus, SJR,
The Academic Dilemmas: Caused, Evidence And Outcome Based Analysis Of Study Through Digital Media	Dr. Mukesh Singh Tomar	MB A	VSRD INTERNATIONAL JOURNAL OF BUSINESS AND MANAGEMENT RESEARCH	Vol.9, Issue 2, Feb. 2019	E-ISSN: 2231-248X , P-ISSN : 2319-2194	<a href="http://www.vsrjournals.com/jms/home.php?ii=11">http://www.vsrjournals.com/jms/home.php?ii=11</a>	<a href="http://www.vsrjournals.com/pdf/VSRDIJBM/2019_2_February/3_Mukesh_Singh_Tomar_VSRDIJBM_R_13883_Research_Paper_9_2_February_2019.pdf">http://www.vsrjournals.com/pdf/VSRDIJBM/2019_2_February/3_Mukesh_Singh_Tomar_VSRDIJBM_R_13883_Research_Paper_9_2_February_2019.pdf</a>	Google Scholar
The Impact of Marketing Mis Elements on Customer Loyalty for Multi Brand Conglomerates Special Reference with Indian Tobacco Company (ITC)	Dr. Mukesh Singh Tomar	MB A	VSRD INTERNATIONAL JOURNAL OF BUSINESS AND MANAGEMENT RESEARCH	Vol. 9, Issue 9, 2019	E-ISSN: 2231-248X , P-ISSN : 2319-2194	<a href="http://www.vsrjournals.com/jms/home.php?ii=11">http://www.vsrjournals.com/jms/home.php?ii=11</a>	<a href="http://www.vsrjournals.com/pdf/VSRDIJBM/2019_9_September/1_Mukesh_Singh_Tomar_VSRDIJBM_R_14000_Research_Paper_9_9_September_2019.pdf">http://www.vsrjournals.com/pdf/VSRDIJBM/2019_9_September/1_Mukesh_Singh_Tomar_VSRDIJBM_R_14000_Research_Paper_9_9_September_2019.pdf</a>	Google Scholar

  
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Service Halt In Repairable Redundant Machining System With Degraded Failure And Set-Up	Dr. Neetu Singh	Applied Science Mathematics	INTERNATIONAL JOURNAL OF KNOWLEDGE BASED COMPUTER SYSTEMS	Vol. 6, No. 2, 2018.	ISSN No. 2321-5623.	<a href="http://www.publishingindia.com/ijkbcs/">http://www.publishingindia.com/ijkbcs/</a>	<a href="http://www.publishingindia.com/ijkbcs/72/service-halt-in-repairable-redundant-machining-system-with-degraded-failure-and-set-up/762/5296/">http://www.publishingindia.com/ijkbcs/72/service-halt-in-repairable-redundant-machining-system-with-degraded-failure-and-set-up/762/5296/</a>	EBSCO, i-scholar database
Reliability Prediction Of State Dependent Retrial Queue With Unreliable Server And Multi-Phase Repair	Dr. Neetu Singh	Applied Science Mathematics	IOSR JOURNAL OF ENGINEERING	Vol. 8, Issue 8, Part 2, Pp. 36-53, 2018.	ISSN No. 2278-8719.	<a href="https://www.iosrjournals.org/IOSR-JEN.html">https://www.iosrjournals.org/IOSR-JEN.html</a>	<a href="https://iosrjen.org/Papers/vol8_issue8/Version-2/E0808023653.pdf">https://iosrjen.org/Papers/vol8_issue8/Version-2/E0808023653.pdf</a>	Google Scholar, Semantic Scholar, Scilit, crossref
Recent Developments In Mathematical Analysis Of Queues For Machine Repair Problem: A Short Survey	Dr. Neetu Singh	Applied Science Mathematics	INTERNATIONAL JOURNAL OF KNOWLEDGE BASED COMPUTER SYSTEMS	Vol. 6, No. 1, Pp. 23-29, 2018	ISSN No. 2321-5623	<a href="https://www.iosrjournals.org/IOSR-JEN.html">https://www.iosrjournals.org/IOSR-JEN.html</a>	<a href="https://iosrjen.org/Papers/vol8_issue8/Version-2/E0808023653.pdf">https://iosrjen.org/Papers/vol8_issue8/Version-2/E0808023653.pdf</a>	Google Scholar, Semantic Scholar, Scilit, crossref
Parallel Manipulator Control Using Different LQG Tuning Methods	Mr. Chandan Choubey	ECE	2018 5TH IEEE UTTAR PRADESH SECTION INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS AND COMPUTER ENGINEERING (UPCON)	2-4 Nov, 2018	<a href="https://doi.org/10.1109/UPCON.2018.8597141">DOI: 10.1109/UPCON.2018.8597141</a>	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/8597141">https://ieeexplore.ieee.org/document/8597141</a>	Scopus (Elsevier), Web of Science, CrossRef, Google Scholar

  
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The Comparative Analysis Of Usefulness And Ease Of Use Behavioral Factor while Learning Of Post Graduate Student of Delhi-NCR	Dr. Mukesh Singh Tomar	MBA	VSRD, INTERNATIONAL JOURNAL OF BUSINESS AND MANAGEMENT RESEARCH	Vol 7, Issue 12, 2017	E-ISSN: 2231-248X, P-ISSN : 2319-2194	<a href="http://www.vsrjournals.com/jms/home.php?ii=11">http://www.vsrjournals.com/jms/home.php?ii=11</a>	<a href="http://www.vsrjournals.com/pdf/VSRDIJBMR/2017_12_December/2_Mukesh_Singh_Tomar_VSRDIJBMR_13625_Research_Paper_7_12_December_2017.pdf">http://www.vsrjournals.com/pdf/VSRDIJBMR/2017_12_December/2_Mukesh_Singh_Tomar_VSRDIJBMR_13625_Research_Paper_7_12_December_2017.pdf</a>	Google Scholar
Effect Of Tensile Or Compressive Overload On The Fatigue Crack Growth Of Friction Stir Welded 19501 Aluminium Alloy	Mr. Harshit Kumar	ME	JOURNAL OF TESTING AND EVALUATION, ASTM	08-Dec-17	ISSN: 0090-3973	<a href="https://www.astm.org/">https://www.astm.org/</a>	<a href="https://www.astm.org/jte20170018.html">https://www.astm.org/jte20170018.html</a>	SCOPUS, WEB OF SCIENCE, SCI, Google Scholar
Sensitivity Analysis Of Markovian Queue With Discouragement, Additional Servers And Threshold Policy	Dr. Neetu Singh	Applied Science Mathematics	INTERNATIONAL JOURNAL OF SYSTEM AND SOFTWARE ENGINEERING	Vol. 5, No. 1, Pp. 22-32, 2017.	ISSN No. 2321-6017	<a href="http://www.publishingindia.com/jjse/">http://www.publishingindia.com/jjse/</a>	<a href="http://www.publishingindia.com/jjse/2017/05/01/sensitivity-analysis-of-markovian-queue-with-discouragement-additional-servers-and-threshold-policy/597/4221/">http://www.publishingindia.com/jjse/2017/05/01/sensitivity-analysis-of-markovian-queue-with-discouragement-additional-servers-and-threshold-policy/597/4221/</a>	EBSCO, i-scholar database
"Performance Analysis Of Received Signal Power-Based Sybil Detection In MANET Using Spline Curve"	Dr. Aditi Paul	CSE	IJMND JOURNAL (INDERSCIENCE JOURNAL, SCI EXPANDED)	2017	ISSN Online: 1744-2850; ISSN No. (Print): 1744-2869	<a href="https://www.inderscienceonline.com/journal/ijmndi">https://www.inderscienceonline.com/journal/ijmndi</a>	<a href="https://www.inderscienceonline.com/doi/pdf/10.1504/IJMNDI.2017.089304">https://www.inderscienceonline.com/doi/pdf/10.1504/IJMNDI.2017.089304</a>	<a href="#">Scopus (Elsevier)</a> , <a href="#">Compendex (Elsevier)</a> , <a href="#">UGC Care</a>

  
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Factors Affecting The Academic Performance Of College Students	Dr. Neetu Singh	Applied Science Mathematics	JOURNAL OF EDUCATIONAL TECHNOLOGY	Vol. 13, No. 4, Pp. 47-53, 2017	ISSN No. 0973-0559	<a href="https://imanagerepublications.com/index.php/journalsfull details/6/JournalofEducationalTechnology">https://imanagerepublications.com/index.php/journalsfull details/6/JournalofEducationalTechnology</a>	<a href="https://files.eric.ed.gov/fulltext/EJ1268938.pdf">https://files.eric.ed.gov/fulltext/EJ1268938.pdf</a>	Google Scholar, ERIC, ProQuest
Alive Human Detection Robot	Prof. prity Yadav	ECE	IJSRCSE IT   VOLUME 2   ISSUE 1	2017	ISSN : 2456-3307	<a href="https://ijsrcseit.com/">https://ijsrcseit.com/</a>	<a href="https://www.ijsrcseit.com/">IJSRCSEIT Xplore Digital Library</a>	Google Scholar, DOI, CrossRef, ROAD, Index Copernicus
Green Mobile Market-Challenges And Opportunities	Monika Sinha	MB A	IJERT VOLUME 6, ISSUE 10	Oct-17	ISSN: 2278-0181	<a href="https://www.ijert.org/">https://www.ijert.org/</a>	<a href="https://www.ijert.org/research/green-mobile-market-challenges-and-opportunities-IJERTV6IS100101.pdf">https://www.ijert.org/research/green-mobile-market-challenges-and-opportunities-IJERTV6IS100101.pdf</a>	Google Scholar, Microsoft Research Gate, ADS By NASA (Harvard), Scilit
The Factors Affecting Perception Mechanism In Digital Marketing, Communication Industry	Dr. Mukesh Singh Tomar	MB A	International Journal of Science Technology & Management	Vo. 6, Issue 6, June 2017	ISSN (O): 2394-1537, (P): 2394-1529	<a href="http://ijstm.com/">http://ijstm.com/</a>	<a href="http://www.ijstm.com/images/short_pdf/1498309386_IJMT_352_IJSTM.pdf">http://www.ijstm.com/images/short_pdf/1498309386_IJMT_352_IJSTM.pdf</a>	Google Scholar, CrossRef, Copernicus, CiteFactor

  
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Promoting Research Culture in Technical Institutions in India	Prachi Agarwal	MB A	IJRCT	May-2017	E-ISSN 2454-5988	<a href="https://www.ijirct.org/">https://www.ijirct.org/</a>	<a href="https://www.ijirct.org/viewPaper.php?paperId=IJRCT1601047">https://www.ijirct.org/viewPaper.php?paperId=IJRCT1601047</a>	Google Scholar, refseek, Cite Factor, Mendeley, Journals Directory
Conventional To ICT Based Teaching-Paradigm & Attitude Shift In Engineering Students	Dr. Pawan Sharma	Applied Science Mathematics	GLOBAL JOURNAL FOR RESEARCH ANALYSIS	Vol. 6, Issue 5, (Pages 710-713), MAY 2017.	ISSN: 2277-8160	<a href="https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/">https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/</a>	<a href="https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/recent_issu es_pdf/2017/May/May_2017_1495204368_209.pdf">https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/recent_issu es_pdf/2017/May/May_2017_1495204368_209.pdf</a>	<a href="#">Google Scholar, DRJI, CrossRef</a>
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A Review on Design and Analysis of the propeller used in UAV	Yamika Patel	ME	International Journal of Advanced Production and Industrial Engineering (IJAPIE)	SI-IDCM 605 (2017)	ISSN: 2455-8419	<a href="http://ijapie.org/">http://ijapie.org/</a>	<a href="https://www.researchgate.net/publication/330383698/International_Journal_of_Advanced_Production_and_Industrial_Engineering_A_Review_on_Design_and_Analysis_of_the_propeller_used_in_UAV">https://www.researchgate.net/publication/330383698/International_Journal_of_Advanced_Production_and_Industrial_Engineering_A_Review_on_Design_and_Analysis_of_the_propeller_used_in_UAV</a>	
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Performance Prediction Of Flexible Manufacturing System Using Queueing Networks	Dr. Neetu Singh	Applied Science Mathematics	INTERNATIONAL JOURNAL OF SYSTEM AND SOFTWARE ENGINEERING	Vol. 4, No. 1, Pp. 1-7, 2016	ISSN No. 2321-6017	<a href="http://www.publishingindia.com/ijssse/">http://www.publishingindia.com/ijssse/</a>	<a href="http://www.publishingindia.com/GetBrochure.aspx?query=UERGQnJvY2h1cmVzfcC8zNjY4LnBkZnvwMzY2OC5wZGY=">http://www.publishingindia.com/GetBrochure.aspx?query=UERGQnJvY2h1cmVzfcC8zNjY4LnBkZnvwMzY2OC5wZGY=</a>	EBSCO, i-scholar database
Smart Phone Usage Pattern: A Study Of College Students	Dr. Neetu Singh	Applied Science Mathematics	INTERNATIONAL JOURNAL OF KNOWLEDGE MANAGEMENT AND PRACTICES	Vol. 4, No. 2, Pp. 31-36, 2016	ISSN No. 2320-7523	<a href="http://www.publishingindia.com/ijkmp/">http://www.publishingindia.com/ijkmp/</a>	<a href="http://www.publishingindia.com/ijkmp/57/smart-phone-usage-pattern-a-study-of-college-students/510/3645/">http://www.publishingindia.com/ijkmp/57/smart-phone-usage-pattern-a-study-of-college-students/510/3645/</a>	Proquest, i-scholar database, EBSCO
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Optimizing The Performance Of Thermal Power Plants	Mrs. Sushila Mishra	ME	IJESRT	2016	2277-9655	<a href="http://www.ijesrt.com/">http://www.ijesrt.com/</a>	<a href="https://www.ijesrt.com/issues%20pdf%20file/Archive-2016/March-2016/36_OPTIMIZING%20THE%20PERFORMANCE%20OF%20THERMAL%20POWER%20PLANTS.pdf">https://www.ijesrt.com/issues%20pdf%20file/Archive-2016/March-2016/36_OPTIMIZING%20THE%20PERFORMANCE%20OF%20THERMAL%20POWER%20PLANTS.pdf</a>	CrossRef, UGC Indexed

  
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**Title of The Paper:** Design And Analysis Of Voltage Control Function Generator Using Highly Linear CCII

**Name of the Author:** Ms. Lily Kumari

**Publisher :** IEEE

  
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## Realization of Fully differential third order OTA-C filters using CMLT technique

Publisher: IEEE

Cite This

PDF

Lily Kumari; Shweta Kumari; Maneesha Gupta **All Authors**

73

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Text Views



### Abstract

#### Document Sections

I. Introduction

II. CMLT Technique

III. Implementation Procedure  
For Filter Designed Using  
CMLT Technique

IV. OTA used in Filter  
Applications

### Abstract:

Realization of fully differential third order current mode OTA-C filters using current mode linear transformation (CMLT) technique is presented here. Based on systematic design methods, a third order current mode low pass elliptical filter has been realized through lowest number of OTAs and capacitors. Fully differential Elliptic filter has been designed through adding floating capacitors to relative all pole filter design using CMLT technique. To verify the performance of current mode filters, voltage mode filter is also designed and simulated. All circuits have been designed and implemented using 0.18 $\mu$ m CMOS technology. These circuits operate at 1.8V supply voltage.

**Published in:** 2020 IEEE 17th India Council International Conference (INDICON)


**Date of Conference:** 10-13 December 2020

**INSPEC Accession Number:** 20422130

**Title of The Paper:** Realization of Fully differential third order OTA-C filters using CMLT Technique

**Name of the Author:** Ms. Lily Kumari

**Publisher:** IEEE

  
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## Abstract

This paper presents the mathematical modeling and optimal trajectory tracking control of a 3-degree-of-freedom parallel manipulator, commonly known as Maryland manipulator. Three unlike sequential trajectories are considered, and the trajectory-tracking control of a manipulator is performed by the LQR-PID controller. The tuning of LQR-PID is done by using the Grey Wolf Optimizer (GWO), a meta-heuristic method. The two other traditional benchmarking algorithms are Particle Swarm Optimizer (PSO) and Genetic Algorithm (GA). The main goal of this work is to calculate the optimum values of LQR gain parameters i.e.  $Q$  and  $R$  matrices and PID controller's gains i.e.  $K_p$ ,  $K_i$  and  $K_d$  using three different optimization algorithms, and

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**Title of the Paper:** GWO-Based Tuning Of LQR-PID Controller For A 3-DOF Parallel Manipulator

**Name of the Author:** Mr. Chandan Choubey

**Publisher:** IETE Journal of Research

  
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**Title of the Paper:** Optimal Trajectory Generation For A 6-DOF Parallel Manipulator Using Grey Wolf Optimization Algorithm

**Name of the Author:** Mr. Chandan Choubey

**Publisher:** Cambridge University Press

  
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Volume 9 Issue 171 July 2021 - Available at www.ijraset.com

## Simulation Analysis of Circuit and Designing of PCB Layout of a CMOS based NAND Logic Gate using Open-Source Software eSim

Vanshika Tam<sup>1</sup>, Probeer Saha<sup>2</sup>, Bala Krishna Eppili<sup>3</sup>

<sup>1,2,3</sup>Department of Electronics & Communication Engineering, Dronacharya Group of Institutions, Greater Noida, India

**Abstract:** A real world signals are mostly based on Boolean operators. In simple language Boolean operators are logic gates and logic gates are the building blocks of any circuit. There are different types of logic gates like AND, OR, NOT, NAND, NOR, XOR, and XNOR. These all logic gates are implemented using a Boolean function. And all these logic gates internally are implemented using diodes and transistors. And when we implement all these logic gates using transistor and diodes then it comes under logic families. In this paper we are going to do the analysis of NAND GATE using CMOS in 180 nm technology and has also designed its PCB layout. We are going to carry out the whole simulation of the proposed design of NAND Gate in eSim (Electronic Simulation) Software which is an EDA tool. And by changing the different values of inputs of NAND Gate we are observing respective output in simulation process of eSim.

**Keywords:** simulation, PCB, NAND, CMOS, eSim

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**Title of the Paper:** Simulation Analysis of Circuit and Designing of PCB Layout of a CMOS based NAND Logic Gate using Open-Source Software eSim

**Name of the Author:** Mr. Probeer Saha

  
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Anshita Garg<sup>1</sup>, Anjali Rai<sup>2</sup>, Aakash Verma<sup>3</sup>, Anshika Srivastava<sup>4</sup>, Aayush Aggarwal<sup>5</sup>  
<sup>1, 2, 3, 4</sup>Students, <sup>5</sup>Assistant Professor, Department of Computer Science and Engineering, AKTU, CSE, Dronacharya Group of  
Institutions, Greater Noida, U.P., India

**Abstract:** This is a research-based project and the basic point motivating this project is learning and implementing algorithms that reduce time and space complexity. In the first part of the project, we reduce the time taken to search a given record by using a B/B+ tree rather than indexing and traditional sequential access. It is concluded that disk-access times are much slower than main memory access times. Typical seek times and rotational delays are of the order of 5 to 6 milliseconds and typical data transfer rates are of the range of 5 to 10 million bytes per second and therefore, main memory access times are likely to be at least 4 or 5 orders of magnitude faster than disk access on any given system. Therefore, the objective is to minimize the number of disk accesses, and thus, this project is concerned with techniques for achieving that objective i.e. techniques for arranging the data on a disk so that any required piece of data, say some specific record, can be located in a few I/O's as possible. In the second part of the project, Dynamic Programming problems were solved with Recursion, Recursion With Storage, Iteration with Storage, Iteration with Smaller Storage. The problems which have been solved in these 4 variations are Fibonacci, Count Maze Path, Count Board Path, and Longest Common Subsequence. All 4 variations are an improvement over one another and thus time and space complexity are reduced significantly as we go from Recursion to Iteration with Smaller Storage.

**Keywords:** Data Structures, Tree Scan, Index Scan, B Tree, DBMS

### I. INTRODUCTION

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Title of the Paper: Searching using B/B+ Tree in


Database Management System

Name of the Author: Prof. Aayush Aggarwal

  
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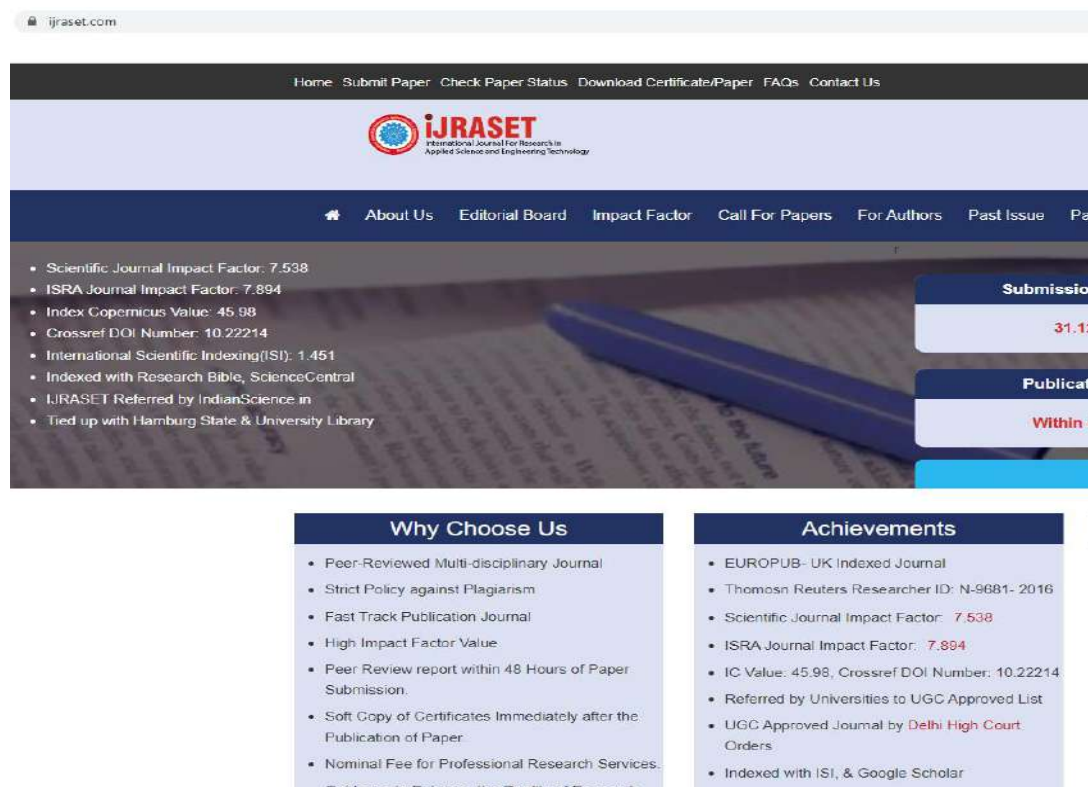


International Journal for Research in Applied Science & Engineering Technology (IJRASET)  
ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429  
Volume 9 Issue VII July 2021- Available at www.ijraset.com

## Face Mask Detection using Combination of Classification and Object Detection

Navonil Das<sup>1</sup>, Pankaj Masiwal<sup>2</sup>, Rohit Kumar<sup>3</sup>, Suraj Joshi<sup>4</sup>, **Bhuvnesh Chaturvedi<sup>5</sup>**  
<sup>1,2,3,4</sup> Student, Computer Science and Engineering, Dronacharya Group of Institutions, Greater Noida, UP, India,  
<sup>5</sup> Faculty, Dept. of Computer Science and Engineering

*Abstract: In this paper, we have created a system to detect whether a person is wearing a mask or not in public places like the mall, where we have CCTV cameras. The result can be shared with different screens so that others can prevent themselves from that person or officials can charge the respective person. The system aims to prevent viral transmission in case of any pandemic.*  
**Keywords:** CNN, Feature extraction, Image classification, Transfer learning, Object Detection



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**Title of the Paper:** Face Mask Detection using Combination of Classification and Object Detection

**Name of the Author:** Mr. Bhuvnesh Chaturvedi

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IJAR SCT

ISSN (Online) 2581-9429

International Journal of Advanced Research in Science, Communication and Technology (IJAR SCT)

Volume 7, Issue 1, July 2021

## Automation Overcoming Crippling

Mohit Solanki<sup>1</sup>, Muskan<sup>2</sup>, Heena<sup>3</sup>, Muskan Mehta<sup>4</sup>, Bhuvnesh Chaturvedi<sup>5</sup>

Students, Department of Computer Science and Engineering<sup>1,2,3,4</sup>

Professor, Department of Computer Science and Engineering<sup>5</sup>


Dronacharya Group of Institutions, Greater Noida, Uttar Pradesh

**Abstract:** *The main purpose of this paper is to improve the automation system at home using the Arduino keyboard with Bluetooth controlled by any Android OS smart phone. Technology and electronics have become commonplace in the last year of technology. In this paper, we present the design and implementation of the Home Automation System in conjunction with Home Housing and the best features of home automation with remote access. In this research project part of the smart home technology, Bluetooth on a smart phone is used, so it is cheap and usable. The app includes four main features: an Arduino keyboard, a Bluetooth signal transmission module, a music speaker and an Android-powered smartphone to control devices. By using the smart phone app, we can control household items and provide security to deter people. The idea of paper is to control household items to*

**Title of the Paper:** Automation overcoming Crippling

**Name of the Author:** Mr. Bhuvnesh Chaturvedi

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International Journal of Recent Technology and Engineering (IJRTE)  
ISSN: 2277-3878 (Online), Volume-10 Issue-3, September 2021

## Can Artificial Intelligence Control Antimicrobial Resistance?



Garima Bhardwaj, Neelam Bhardwaj

**Abstract:** The branch of science and machinery which is concerned with computational understanding of an intelligent human behaviour is called Artificial Intelligence. This blend of science and machinery has proven to be of great benefit to human activities and medical science. Our aim is to accentuate that can antimicrobial resistance be fought by Artificial Intelligence. The various studies indicate that Artificial Intelligence can be a solution to the issue of antimicrobial resistance which is rising at a great pace throughout the world.

**Keywords:** The various studies indicate that Artificial Intelligence.

It was to be operated by pioneers in organic chemistry to recognize unknown samples through their mass spectra

This primary system was used to diagnose the bacteria causing serious blood infections and to propose the appropriate antibiotic therapies. The use of AI in healthcare gained acceptance in 2016, when AI software integrated into the IBM Watson platform diagnosed a rare form of leukemia in a 60-year-old woman and recommended an effective treatment. In concern to the pediatric field, in 1984, one of the first articles on the use of AI was published: it presented a computer-assisted medical decision-making system called

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**Name of the Author:** Ms. Neelam Bhardwaj

**Publisher:** International Journal of Recent Technology and Engineering

  
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International Journal for Research in Applied Science & Engineering Technology (IJRASET)

ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429

Volume 9 Issue VI June 2021- Available at www.ijraset.com

## Secure File Storage and Deduplication in Cloud Server Using Cryptography

Somya Das<sup>1</sup>, Shubham Kumar<sup>2</sup>, Ritik Verma<sup>3</sup>, Prof. Swati Tyagi<sup>4</sup>

<sup>1, 2, 3</sup>Engineering Student, Dronacharya Group of Institutions, Greater Noida

<sup>4</sup>Prof. CSE Dept., Dronacharya Group of Institutions, Greater Noida

**Abstract:** The security is uppermost issue of any organisation. There are multiple alternatives for assuring the security. We have focussed on a security system and requirements of data centre of cloud using the technique hybrid cryptography. The system includes the encryption and decryption of data using various algorithms like AES, DES, etc. and Client Server Architecture. In addition, there is a technique called Deduplication is a technique for eliminating duplicate copies of repeating data. Deduplication of encrypted data is very useful in order to make a cloud service successful.


**Keywords:** Encryption, Decryption, AES, DES, Deduplication.

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**Title of the Paper:** Secure File Storage and Deduplication in Cloud Server Using Cryptography

**Name of the Author:** Ms. Swati Tyagi

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Vol-05 Issues 06, June-2021

ISSN: 2456-9348

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## IJETRM

**International Journal of Engineering Technology Research & Management**

**TO STUDY THE SOLAR CELL AND ITS PROGRESS IN THREE GENERATION**

Dr.S.K.Srivastava\*<sup>1</sup>Harshita Sharma\*<sup>2</sup>Anshika Bisht\*<sup>3</sup>Shruti Mishra\*<sup>4</sup>Anusha Ramkumar  
Kommuru\*<sup>5</sup>

Jayshree Upadhya\*<sup>6</sup>

Professor, Department of Applied Sciences, Dronacharya College of Engineering & Technology, Gr.  
Noida, India\*<sup>1</sup>

Student, Department of Computer Science, Dronacharya College of Engineering & Technology, Gr.  
Noida, India\*<sup>2,3,4,5,6</sup>

### ABSTRACT

A solar cell is an electrical system that uses the photovoltaic effect to transform light energy into electrical energy. A solar cell is a p-n junction diode in its most basic form. Solar cells are a type of photoelectric cell, which is characterized as a device whose electrical characteristics change when exposed to light, such as current, voltage, or resistance. Individual solar cells can be combined to form modules known as solar panels. The common single-junction silicon solar cell can produce a maximum open circuit voltage of approximately 0.5V to 0.6V. These solar cells are very small. When combined into a large solar panel, large amounts of renewable energy can be generated.

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**Title of the Paper:** To Study The Solar Cell And Its Progress In Three Generation

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### COMPARATIVE STUDY BETWEEN Li-Fi and Wi-Fi

**Dr. S. K. Srivastava<sup>1</sup>, Ayush Garg<sup>2</sup>, Aastha Gupta<sup>3</sup>, Rajat Rawat<sup>4</sup>,  
Tiya Bisla<sup>5</sup>, Gourav Kumar<sup>6</sup>**

<sup>1</sup>Professor, Department of applied science, Dronacharya Group of Institutions, Greater Noida, UP, India  
<sup>2,3,4,5,6</sup>B. Tech, (CSE), Dronacharya Group of Institutions, Greater Noida, UP, India.

---

#### ABSTRACT

Electronic devices and network technology play an important role in our life. Wi-Fi technology is a wireless local area network technology that allows the electronic device to access the internet. Whereas Li-Fi technology could also be a light-based communication technology that delivers a high-speed, bidirectional network and mobile communication. The terms Wi-Fi and Li-Fi possess similarities (both are wireless methods of knowledge transmission) but are fundamentally different therein Wi-Fi use radio waves whereas Li-fi uses light. But their differences do not end there. Here, we enter more detail on both concepts and explore the various differences, also because the benefits and drawbacks of both so as to supply a clearer picture of these concepts.

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International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211  
Volume 9, Issue 7 July -2021, Impact Factor: 7.429, Available online at: www.ijaresm.com

## The Study of Compressor-Less Refrigeration System

Sandeep Kumar<sup>1</sup>, RohanPal<sup>2</sup>, Himansh Tripathi<sup>3</sup>, Anup Rathod<sup>4</sup>, **Shailesh Singh<sup>5</sup>**,  
**Vishnu kuntal<sup>6</sup>**

<sup>1,2,3,4,5,6</sup>Department of Mechanical Engineering, Dronacharya Group Of Institutions

### ABSTRACT

In today's world global warming is being increase day by day and year by year. There are many reasons like increase in pollution cut off tree wastage of water etc. . In coming year major problem in front of us is depletion of ozone layer which is majorly cause by release of CFC's. Some equipment which release CFC are refrigerator, AC's etc.our project we mainly focusing on the solution to control this problem, we have focus on refrigerator which release CFC. Here we have designed a mini battery and simply direct electricity based on refrigerator which is cheaper and eco-friendly. Our refrigerator portable cooler can be used for further use for cooling and

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**Name of the Author:** Mr. Shailesh Singh and Mr.

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## The study of Recoil Reducing Compact Air Pressure Device (CAPD)

Abhimanyu Saxena<sup>1</sup>, M Dixit<sup>1</sup>, M Rashid<sup>1</sup>, S C Nigam<sup>1</sup> and S K Singh<sup>1</sup>

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## On uncertain nodule fuzzy graph & resemblance coefficients

Bandana Priya, Ganesh Kumar Thakur, Pawan Kumar Sharma

### Abstract

To overcome the uncertainty of graph theory, fuzzy graph theory is adopted. Customarily, the imprecise and uncertain data can be effectively evaluated and analyzed by fuzzy graph theory. Fuzzy graph theory can be extended and an uncertain nodule fuzzy graph is originated. As the uncertain nodule is difficult to scrutinize, here the uncertain nodule is changed to a simple fuzzy graph utilizing triangular function group. Moreover, the association within the nodules is analyzed by defining uncertain eventuality table. In this paper, five topics are discussed: (a) innovative triangular function "GKT product", (b) uncertain nodule fuzzy graph, (c) uncertain eventuality table, (d) entropy measures of uncertainty and (e) selection scrutiny of ideal esteem  $F_{ij}$  in the fuzzy graph series  $\{F_{ij}\}$ . Through the utilization of uncertain nodule fuzzy graph theory, the innovative triangular function and the uncertain eventuality table, the associational architecture of uncertain data is clarified. Based upon the selection procedure in this paper, the ideal esteem  $F_{ij}$  in the  $F_{ij}$  series is identified and the substructure feature of uncertain nodule fuzzy graph is also

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Home > Vol 10, No 3 (2020) > **Thakur**

### Optimal selection of network in heterogeneous environment based on fuzzy approach

Ganesh Kumar Thakur, Bandana Priya, Pawan Kumar Sharma

#### Abstract

Since quality of service of the wireless network is changing over time, there is need of systematic and periodic analyzing of network traffic to get connected with the optimal network among the heterogeneous technologies. To cope with this scenario, this work has proposed a stream data mining based on ST-DR (Dynamic relaxation) fuzzy c means clustering to classify the network traffic effectively. Subsequently classified data would be sent to the web usage mining based on Probabilistic Latent Semantic Analyzer which analyzes the traffic information. Even though being classified and analyzed the network traffic information itself can't get connected to the optimal network due to its dynamic nature so to handle this situation this work has incorporated an ensemble machine learning algorithm applying sequential AdaBoost which predicts the quality of service of the each network during network traffic and enables the user to get connected with an optimal network which have superior Quality of Service (QoS).

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## WOMEN AS SEXUAL PREDATORS: A STUDY OF MALE RAPE IN AMBER TAMBLYN'S ANY MAN AND ITS REPRESENTATION IN THE MEDIA INDUSTRY

SHYAMALIMA KASHYAP & Dr. SHWETA SAXENA

Ph.D. Research Scholar, Amity University, Noida, Uttar Pradesh, India

Assistant Professor, Amity University, Noida, Uttar Pradesh, India

### ABSTRACT

When it comes to defining sexual violence, mostly rape, the society is conditioned to believe that the victims of rape can only be female. The idea that even men can get raped is often rebuked and ridiculed and challenged in terms of masculinity because of which many men who suffer the abuse of rape, fear of coming out in the open. The statistics of reported male rape victims is less, largely because of the stigmatisation that is attached with male rape for both heterosexual and homosexual men and also how the media tends to naturally paint men in the negative light whenever any sexual violent crime occurs. The paper uses Amber Tamblyn's novel Any Man to bring forth the reality of male rape where the offender is from the female gender and how the society and the media react to it. The novel uses the medium of media to enhance the severity of the issue and how different mediums of media tend to portray male rape as a joke. The paper aims to ascertain that the conditioning of the society has also conditioned a major part of the media to look at male rape victims with judgemental eyes by providing references from the used text and the representation of female on male violence in media. The very verdict that people pass for male rape victims is warning enough to understand the enormity of the issue that needs immediate and proper addressing.

**KEYWORDS:** Male Rape, Sexual Violence, Media Representation of Male Rape, Bias of Male Victims in Society and Media

Received: May 25, 2020; Accepted: Jun 27, 2020; Published: Aug 06, 2020; Paper Id.: IJMPERDJUN2020666

### INTRODUCTION

Technology since the last few decades have reached a height from which any amount of information in any manner is accessible to people worldwide in a very short span of time. The industry of media has managed to maintain a strong hold of theirs on the society with progression and adaption to the needs of the people. When it comes to violence against women, the statistics recorded are quite high. The innumerable amount of sufferings that women across continents and over ages have been facing is fairly huge and the society now is trying to create more opportunities and an environment for women to feel safe and flourish in. Exceptions are made for women to compensate for decades of subjugation and rules are made more stringent for the perpetrators of crime against women. Education and awareness have given modern age women the power to combat the suppression that society in the mask of patriarchy has been using to keep women at large down. However, when it comes to violence against men, and women are the accusers, the world is hesitant in acceptance of the same. The mindset and age-old traditional concept of how a man should be, has robbed men of feeling secured in coming out to all when they are attacked by women in any form. The representation of male violence by many of media's different forms has mostly downplayed the effects of crimes committed against them by women because of the conditioned belief of the media also that women cannot subjugate men. Whether it's in the entertainment industry or real time news

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**Name of the Author:** Shyamalima Kashyap

**Publisher:** International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)

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## Improving the Quality of Gaming Apps After Testing using Genetic Algorithm

Rijwan Khan, Pawan Kumar Sharma, Akhilesh Kumar Srivastava

*Abstract: Software testing is a field to insure that delivery of any software or application in android is error free. Education program in Software Engineering aims at imparting skills among the students that focus upon meeting the expectations of the fluctuating needs of the industry. It has always been a worry about the skills and knowledge becoming outdated in a flash. The current article focuses the results and draws on experiences from improving the quality of a computer game after testing process using Genetic Algorithm. The quality of Gaming Apps can improve some areas of an individual like learning ability, problem solving, and sovereign learning and learn by doing. In order to better understand this research authors applied this change to 100 students which shows that they are good learner compare to others. The improved quality of the gaming also give the*

checked by tools of guarantee of the quality. Also the factors that influence the quality of the management in projects of development of mobile applications are presented. The document ends with the section Conclusion.

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### Cost Reduction and Channel Capacity Enhancement of MIMO System Using Antenna Selection Techniques

Neeraj Kumar

#### Abstract

MIMO technology has become very popular in a wireless communication system because of the many advantages of multiple antennas at the transmitting end and receiving end. The main advantages of MIMO systems are higher data rate and higher reliability without the need of extra power and bandwidth. The MIMO system provides higher data rate by using spatial multiplexing technique and higher reliability by using diversity technique. The MIMO systems have not only advantages, but also have disadvantages. The main disadvantage of MIMO system is that the multiple antennas required extra high cost RF modules. The extra RF modules increase the cost of wireless communication systems. In this research, the antenna selection techniques are proposed to minimize the cost of MIMO systems. Furthermore, this research also presents techniques for antenna selection to enhance the capacity of channel in MIMO systems.

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Home > Vol 05, No 1 (2019) > Kumar

### Enhance the Capacity of MIMO Wireless Communication Channel using SVD and Optimal Power Allocation Algorithm

Neeraj Kumar

#### Abstract

Multiple input multiple output (MIMO) is a multiple antenna technology used extensively in wireless communication systems. With the ever increasing demand in high data rates, MIMO system is the necessity of wireless communication. In MIMO wireless communication system, where the multiple antennas are placed on base station and mobile station, the major problem is the constant power of base station, which has to be allocated to data streams optimally. This problem is referred as a power allocation problem. In this research, singular value decomposition (SVD) is used to decouple the MIMO system in the presence of channel state information (CSI) at the base station and forms parallel channels between base station and mobile station. This practice parallel channel ensures the simultaneous transmission of parallel data streams between base station and mobile station. Along with this, water filling algorithm is used in this research to allocate power to each data stream optimally. Further the relationship between the channel capacity of MIMO wireless system and the number of antennas at the base station and the mobile station is derived mathematically. The performance comparison of channel capacity for MIMO systems, both in the presence and absence of CSI is done. Finally, the effect of channel correlation because of antennas at the base stations and the mobile stations in the MIMO systems is also measured.

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## A Novel Fuzzy Graph Theory-Based Approach for Image Representation and Segmentation Via Graph Coloring

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Mukesh Singh Tomar, Poonam and Parul

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### 1. INTRODUCTION

Since 1991, with the policies of liberalization, privatization and globalization, and media companies and diverse media channels are investing in India. With the advancement of technology, media has been credited to bringing about the globalization process because of its extensive international reach of various kinds of programs. Playing an active role, media conglomerates and electronic media are shaping the western cultural situations and

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**1. INTRODUCTION**

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relationship of Metropolitan cities and another level of cities. According to expert digital media imperialism is intimately related to culture. Digital Media conglomerates and electronic media are shaping the western cultural situations and value-system in academically rich.

**3. MEDIA IMPERIALISM IN INDIA**


In 1991, the Indian government initiated a cycle of economic and Educational restructuring under which the expansion may be partly fuelled by an increased demand for educational news and its learning prospects, but it would be at least equally true to say that these increases in circulation have been largely market-driven and achieved through aggressive selling through advertising space by digital form. In 1997, the first section provides a historical background to broad casting reform in India. The Indian government permitted both the private and broadcasters outside the India for arresting and broadcasting the media programs through the functioning of different digital media outlets under the policies of liberalization and privatization. This decision of the authorities has transformed the Scenario of Indian digital media especially digital and increased Western influences in India, but at what extent and how? These questions are still unanswered.

With these conceptions in mind, the we have tried to explore the concept of digital media imperialism in Indian digital media Industry and also tried to know its impact on

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In this paper, Maryland parallel manipulator is being examined, having 3-degrees-of-freedom (DOF). For the dynamic an

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### COMPARATIVE ANALYSIS OF USEFULNESS AND EASE OF USE BEHAVIORAL FACTOR WHILE E-LEARNING OF POST GRADUATES STUDENTS OF DELHI-NCR

<sup>1</sup>Mukesh Singh Tomar\* and <sup>2</sup>Jitendra Singhal  
<sup>1</sup>Associate Professor, Department of Management,  
<sup>2</sup>HOD, Department of Management

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Volume 46, Issue 1

## Effect of Tensile or Compressive Overload on the Fatigue Crack Growth of Friction Stir Welded 19501 Aluminum Alloy

CODEN: JTEVAB

### Abstract


In this paper, crack growth tests on 19501 aluminum alloy friction stir welded butt joints after a single overload cycle in tension or in compression on compact tension (CT) specimens, along with constant amplitude tests, are investigated. The effect of the tensile overload or compressive overload applied just after 20,000 load cycles on the crack growth rate, crack growth path, and growth profile are investigated. The overload cycle exhibits a significant influence on fatigue life endurance. Increases of 39.14 % and 131.58 % in fatigue life with delayed cycles of 13,874 and 46,646 are seen because of the application of 1.78 times tension or compression overload. The crack propagation after overload cycles is investigated

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**Title of the Paper:** Effect of Tensile Or Compressive Overload On The Fatigue Crack Growth Of Friction Stir Welded 19501 Aluminium Alloy

**Name of the Author:** Mr. Harshit Kumar

**Publisher:** JOURNAL OF TESTING AND EVALUATION, ASTM

  
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## Performance analysis of received signal power-based Sybil detection in MANET using spline curve

Aditi Paul and Somnath Sinha

Published Online: 18 Jan 2018



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**Name of the Author:** Dr. Aditi Paul

**Publisher:** International Journal of Mobile Network Design and Innovation

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## Alive Human Detection Robot

Mohit Bais, Kanupriya Madan, Ankit Bhar, Prof. Prity Yadav

Department of ECE, Dronacharya Group of Institutions Greater Noida, Greater Noida, Uttar Pradesh, India

### ABSTRACT

In this paper, a new approach for detecting alive human beings in natural and man-made disasters using a specific set of sensors, ATMEGA16 Microcontroller, existing GSM technology and PLC systems. Many areas of world are

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**Title of the Paper:** Alive Human Detection Robot

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International Journal of Engineering Research & Technology (IJERT)  
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## Green Mobile Market- Challenges and Opportunities

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**Name of the Author:** Prof. Monika Sinha

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Paper Details

### Promoting Research Culture in Technical Institutions in India

Authors  
Sonal Handa, Samiksha Dixi, **Prachi Agarwal**

Abstract

This paper represents the possible characteristics that should be followed by the technical institutions of India in order to promote the research culture. We analyze various factors to implement productive research in the technical institutions. However, this culture needs a change of institutional as well as individual characteristics cooperatively. We find these changes and their possible outcomes. We also focus on some challenges in implementing these changes. The main objective of this paper is to briefly point out the necessary steps that are to taken by the technical institutions to promote research culture keeping in mind the possible challenges associated with these.

Keywords:

Research Culture, Productive research, Technical education in India

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## The Comparison of Various Decision Tree Algorithms for Data Analysis

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### ABSTRACT

The Main objective of this paper is to compare the classification algorithms for decision trees for data analysis. Classification problem is important task in data mining. Because today's databases are rich with hidden information that can be used for making intelligent business decisions. To comprehend that information, classification is a form of data analysis that can be used to extract models describing important data classes or to predict future data trends. Several classification techniques have been proposed over the years e.g., neural networks, genetic algorithms, Naive Bayesian approach, decision trees, nearest-neighbor method etc. In this paper, our attention is restricted to decision tree technique after considering all its advantages compared to other techniques.

There exist a large number of algorithms for inducing decision trees like CHAID, FACT, C4.5, CART etc. But in this paper, these five

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IJSART - Volume 2 Issue 11 –NOVEMBER 2016

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## Spot: A Safety Band for Women

Saurabh Jiwal<sup>1</sup>, Shailika Sharma<sup>2</sup>

<sup>1,2</sup>Dronacharya Group Of Institutions, Greater Noida, Uttar Pradesh, India

**Abstract-** With the development of economies, women, child, old age safety has been paid more and more attention on in a today world. In 2015, 92% of the women feel unsafe in Delhi. Already available products in market are the stun gun, the stun baton, The pepper spray, The stun ring, The personal alarm, The lightning strike personal protection device, The mace spray, The TASER device, The tear gas spray, The ultrasonic dog repellent. All of the products are not frequently used by females. This project report introduces a wearable band can work as a fashionable jewelry and keep you safe and connected as well. consisting of sensing, alert generation, on

that women safety is required in everyday life as the violence, rape cases are increasing day by day and Knockout will help women to feel safer at any point of time especially in rural areas where people cannot afford smart phone. It will add value in terms of e-commerce as this watch will not only sell as a fashionable product but also provide security and safety to the women without using any smart phone. The end users or women will get benefit from this idea as crime is increasing day by day and we need such innovations that will help women to feel safe while working late at night.

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## A SMART GUIDING MODULE FOR THE AUTISTIC

Mohit Bais  
Department of ECE  
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Kanupriya Madan  
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Institutions Greater Noida

PROF. Shailika Sharma  
Department of ECE  
Dronacharya Group of  
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**Abstract:** Birth of a child is all what a certain! A moment to be cherished for parents. Whenever a child is born he's been checked with the parts and his ohvsique so that he's not been touched upon by a

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## Performance Prediction of Flexible Manufacturing System using Queueing Networks

Neetu Singh\*, Nisha Arora\*\*, Savita Rani\*\*\*

### Abstract

In the present paper we study the flexible manufacturing system (FMS) consisting of small manufacturing cells. The performance modelling of an FMS has been done by considering the individual manufacturing cells as closed queueing networks and the integrated manufacturing system as an open queueing network. Each manufacturing cell consists of a number of stations and a material handling device (MHD). The stations are arranged in series; the last station wherein inspection takes place is governed by Bernoulli feedback. We consider the inspection schedule such that when the operation of a job is completed at  $r^{\text{th}}$  station, it enters  $(r+1)^{\text{th}}$  station i.e. the inspection station. When inspection of the job is completed at  $(r+1)^{\text{th}}$  station, it enters either  $(r+3)^{\text{th}}$  station for unloading or enters  $(r+2)^{\text{th}}$  rework station for satisfactory operation with some probability. We formulate the inter-departure times of the loading/

central computer control attached together by automated material handling devices. Such systems manufacture efficiently and maintain the flexibility required for small and medium lot size production of a variety of parts. The designing of an FMS involves the solution of several sub problems such as economic justification, selection of parts to be manufactured in the FMS (parts grouping), selection of machine tools, work cell design, selection of storage systems, design of a material handling system, selection of fixtures and pallets, design of computer systems and communication networks, layout and integration of the machines, storage system, parts handling systems and computer systems etc.

**Queueing Networks** have been widely used in the literature to model and analyze the performance of complex systems with the problems of buffer, blocking, delay etc. Examples of such systems range from

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## Smart Phone usage Pattern: A Study of College Students


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### Abstract

With the advancement in technology the smart phones have grown ever more in past few years and the imperative seq college students. In the present paper an attempt has been made to analyze the smart phone usage pattern of college with a sample of 124 college/university students studying in Gurgaon. The study reveals some interesting facts about s use their smart phones. The results show that participants reported association between the numbers of applications d tend to download more mobile applications and replace their phones more frequently than girls. Our results also indica phone used and gender. Survey also tells us about students preferences about common use of cell phone. For the pur software is used.

**Keywords:** Smart Phone. Usage Pattern. College Students. Gender. Data Analysis. R. Programming

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[Mishra\*, 5(3): March, 2016]

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## INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH TECHNOLOGY

### OPTIMIZING THE PERFORMANCE OF THERMAL POWER PLANTS

Sushila Mishra\*, Ganesh Chembedu

\*Mechanical Department, Dronacharya Group of Institutions, Greater Noida, India

Mechanical Department, I.T.S Engineering College, Greater Noida, India

DOI: 10.5281/zenodo.47040

#### ABSTRACT

Failure of boiler tubes has been a familiar phenomenon in power plants resulting in unscheduled plant shut down; in consequence, there are heavy losses in industrial production. The failure of boiler tubes appears in the form of bending, bulging, cracking, wearing or rupture, causing leakage of the tubes. The failure can be caused by one or more modes such as overheating, stress corrosion cracking (SCC), hydrogen embrittlement, creep, flame impingement, sulfide attack, weld attack, ash erosion, dew point corrosion, etc. Failure of tubes in Thermal power plant which is a main contributor to power generation plays a major role in forced outage. In India the Ash percentage in coal is very high i.e 40 –45% which is a major contributor in boiler tube failure in thermal power plants. In this paper, outage optimization is done through minimization of ash erosion by the use of coal

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**Name of the Author:** Mrs. Sushila Mishra

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Rohit Kumar<sup>1</sup>, Tapan Singh<sup>2</sup>, Rishabh Kumar<sup>3</sup>, Swaraj Singh<sup>4</sup>, Tabrez Minhaj<sup>5</sup>, Nisha Bhatt<sup>6</sup>  
Student<sup>1,2,3,4,5</sup>, Assistant Professor<sup>6</sup>

Department of Mechanical Engineering, Dronacharya Group of Institutions, Greater Noida.<sup>1,2,3,4,5,6</sup>

**Abstract:-**

Today, the whole world is using technology; even one should say that the imagination of livelihood without it is almost impossible now these days. With the emerging technology, now a new trend has been started, called Automation. The automation proved to be a boon to human life. This paper discusses a graduate level project, based on automated Wheelchair concept. The paper discusses an idea to provide a medium for a disabled (paralyzed) person to interact with his/her wheel chair. The disabled person can move wheel chair by his/her voice command using wireless modules like Bluetooth. Using this technology disabled persons can interact with their wheel chair and able to execute commands to their machine as per their requirements. Mechanical parts have been used to provide platform as well as a medium to control the motion or functioning of machine. The machine device finds its sources of word suggestion from internet, as it uses an android device to provide an interacting medium between the machine and the operator. Our machine includes devices (electrical) and equipment (mechanical/electrical) which derives its complete functionality. Accelerometer

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