



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

| S.No | Title of paper | Name of the author/s | Department of the teacher | Name of journal | Calendar Year of publication | ISSN number | Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number | | |
|------|---|---------------------------|---------------------------|---|------------------------------|-------------|--|---|-------------------------------|
| | | | | | | | Link to website of the Journal | Link to article / paper / abstract of the article | Is it listed in UGC Care list |
| 1 | Compensation, Benefits And Its Impact On Quality Of Work Life | MUZEE R | MBA | International Journal for Science and Advance Research in Technology (IJSART) | 2018-2019 | 2395-1052 | https://ijsart.com/ | https://ijsart.com/Home/IssueDetail/22497 | Y |
| 2 | Quality Of Work Life As Human Resource Management Strategy | MUZEE R | MBA | International Journal of Creative Research Thoughts | | 2320-2882 | https://www.ijcrt.org/ | https://ijcrt.org/viewfull.php?&p_id=IJCRT1812034 | Y |
| 3 | AN INVESTIGATIVE STUDY ON ENHANCEMENT OF HARDNESS OF LOW CARBON STEEL | Dr.G. NAGAM ALLESWARA RAO | MECH | International Journal of emerging technologies in engineering research | | 2454-6410 | www.ijeter.everscience.org | https://www.ijeter.everscience.org/Manuscripts/Volume-6/Issue-9/Vol-6-issue-9-M-06.pdf | Y |
| 4 | OPTIMIZATION OF PROCESS PARAMETERS IN FRICTION STIR WELDING | Dr.G. NAGAM ALLES | MECH | Journal of innovation in | | 2581-7019 | https://www.indianjournals.com/ | https://www.indianjournals.com/ijor.aspx?target=ijor:ijme1&v | Y |





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|---|--|-------------------|-----|---|-----------|---|---|---|
| | ON ALIUMINUM 6061 ALLOYS | WARA RAO | | mechanical engineering | | | olume=1&issue=2&article=008 | |
| 5 | IDENTIFICATION OF EXON SEGMENTS INDNA SEQUENCES USING MODIFIED NORMALIZED ADAPTIVE ALGORITHMS | FARMA NULLA SHAIK | ECE | International journal of innovative technology and exploring engineering (IJITEE) | 2278-3075 | www.ijrte.org | https://www.ijitee.org/wp-content/uploads/papers/v8i8/E3142038519.pdf | Y |
| 6 | ADAPTIVE EXON PREDICTION USING MAXIMUM MODIFIED NORMALIZED ALGORITHMS | FARMA NULLA SHAIK | ECE | International journal of recent technology and engineering | 2277-3878 | www.ijrte.org | https://www.ijrte.org/wp-content/uploads/papers/v8i1/F2393037619.pdf | Y |
| 7 | Impact of Work-Life Balance Issues on Performance of Pharmaceutical Sales Managers - A Study on Selected Areas in AP | MUZEE R | MBA | International Journal of Research (IJR) | 2236-6124 | https://ijrpublishe.com/ | https://app.box.com/s/0xz1holgvpacd4w7zln1u58p8rfw1vxa | Y |
| 8 | Brain tumor and lung cancer detection using segmentation & Morphological operators | MUNWAR ALI | ECE | International Journal of Science Reasearch in computer science ,engineering and information | 2456-3307 | http://ijsrseit.com/ | http://ijsrseit.com/paper/CSEIT19551.pdf | Y |

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| | | | | technology(IJSCSEIT) | | | | | |
| 9 | PROCESS PARAMETERS OPTIMIZATION BY USING THE REGRESSION METHOD IN MICRO ABRASIVE AIR JET MACHINING ON ALUMINA REINFORCED ZERCONIA COMPOSITE MATERIALS | Dr.G. NAGAM ALLES WARA RAO | MECH | International Journal of recent technology and engineering | | 2277-3878 | https://www.ijrte.org/ | https://www.ijrte.org/wp-content/uploads/papers/v8i6/F9778038620.pdf | Y |
| 10 | Modelling and simulation of car bumper by conventional and composite materials | Dr.G. NAGAM ALLES WARA RAO | MECH | Journal of emerging technologies and innovative research | | 2349-5162 | www.jetir.org | http://www.jetir.org/papers/JETIR1906P93.pdf | Y |
| 11 | Problems and prospects of public and private sector bank customers to avail home loans | SK MUZEE R | MBA | TEST ENGINEERING AND MANAGEMENT | | 0193-4120 | http://www.testmagzine.biz | http://www.testmagzine.biz/index.php/testmagzine/article/view/1445/1305 | y |
| 12 | Problems and prospects of public and private sector bank customers to avail home loans | D Satish Babu | MBA | TEST ENGINEERING AND MANAGEMENT | | 0193-4120 | http://www.testmagzine.biz | http://www.testmagzine.biz/index.php/testmagzine/article/view/1445/1305 | Y |
| 13 | COMPATIBILITY OF A DIESEL ENGINE FOR JATROPHA AND TAMARIND SEED OIL MIXED BIOFUEL AND ITS | R.RAM BABU | AME | International Journal of Mechanical and Production Engineering | 2020-2021 | 2451-2456 | http://www.tiprc.org | https://issuu.com/tjprc/docs/2-67-1594106736-228ijmperdjun202028 | Y |



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| | IMPACT ON ENVIRONMENT | | | Research and Development (JMPERD) | | | | |
| 14 | Two Stage Solar photovoltaic energy conversion system using Adaptive Neuro-Fuzzy interface system MPPT | Dr.V. Praveen | EEE | International Journal of Advanced Science & Technology (IJAST) | 1371-1378 | https://serisc.org/ | http://serisc.org/journals/index.php/IJAST/article/view/20848 | Y |
| 15 | SCHEDULING OF JOBS ON MACHINES USING NON TRADITIONAL OPTIMIZATION METHODS | K.MUS ALAIA H | MECH | International Journal of creative research thoughts (IJCRT) | 2320-2882 | www.ijcrt.org | https://www.ijcrt.org/papers/IJCRT21A6083.pdf | Y |
| 16 | FABRICATION AND STUDY OF THE MECHANICAL PROPERTIES OF AA7129 ALLOY REINFORCED WITH B4C&TiC | Dr.G. NAGAM ALLES WARA RAO | MECH | International Journal of trend in scientific research and development | 2456-6470 | www.ijtsrd.com | https://www.ijtsrd.com/papers/ijtsrd31626.pdf | Y |
| 17 | Two Stage Solar photovoltaic energy conversion system using Adaptive Neuro-Fuzzy interface system MPPT | G Narasimulu | EEE | International Journal of Advanced Science & Technology (IJAST) | 1371-1378 | https://serisc.org/ | http://serisc.org/journals/index.php/IJAST/article/view/20848 | Y |

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| 18 | TAGUCHI METHOD FOR MULTI -OBJECTIVE OPTIMIZATION OF CUTTING PARAMETERS IN TURNING OPERATIONS AA7129 ALLOY REINFORCED WITH B4C & TiC | Dr.G. NAGAM ALLES WARA RAO | MECH | International Journal of engineering technology and management science | 2581-4621 | https://ijetms.in/ | https://ijetms.in/Vol-5-issue-3/Vol-5-Issue-3-1.pdf | Y |
| 19 | Two Stage Solar photovoltaic energy conversion system using Adaptive Neuro-Fuzzy interface system MPPT | N Balakrishna | EEE | International Journal of Advanced Science & Technology (IJAST) | 1371-1378 | https://serisc.org/ | http://serisc.org/journals/index.php/IJAST/article/view/20848 | |
| 20 | REVIEW ON OPTIMIZATION OF METAL MATRIX COMPOSITE CONNECTING ROD | Dr.G. NAGAM ALLES WARA RAO | MECH | International research journal on advanced science hub | 2582-4376 | www.rspsciencehub.com | https://rspsciencehub.com/index.php/journal/article/view/77/71 | y |
| 21 | prediction process parameters using regression and artificial neural network on abrasive air jet machining in alumina reinforced zirconia composites materials | Dr.G. NAGAM ALLES WARA RAO | MECH | Journal of critical reviews | 2394-5125 | https://www.researchgate.net/ | DOI:10.35940/ijrte.F9778.038620 | y |
| 22 | Two Stage Solar photovoltaic energy conversion system using Adaptive Neuro-Fuzzy interface system MPPT | Knaresh kumar Katakam | EEE | International Journal of Advanced Science & Technology (IJAST) | 1371-1378 | https://serisc.org/ | http://serisc.org/journals/index.php/IJAST/article/view/20848 | |

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| 23 | Education is Empowerment: An Economic Analysis on Educational Status of Women Scheduled Tribes in Yelagiri Hills of Tamil Nadu, India” | MUZEE R | MBA | Empirical Economics Letters - ABDC Journal | 2021-2022 | 1681-8997 | http://www.eel.my100megs.com/ | http://www.eel.my100megs.com/volume-20-number-5-1-special-issue.htm | Y |
| 24 | A STUDY ON DESIGN AND STRESS STRAIN ANALYSIS OF COMPOSITE DIFFERENTIAL GEAR BOX | K.JHAN SI RANI | MECH | International Journal for Modern trends in Science and Technology (IMTRST) | | 2455-3778 | Www.ijmst.com | http://www.ijmst.com/volume8/issue05/21.IJMTST0805041.pdf | Y |
| 25 | A SUDY ON DESIGN AND ANALYSIS OF GOKART CHASSIS | SK.RES HMA BEGUM | MECH | International Journal for Modern trends in Science and Technology (IMTRST) | | 2455-3778 | Www.ijmst.com | http://www.ijmst.com/volume8/issue05/22.IJMTST0805042.pdf | Y |
| 26 | DESIGN AND ANALYSIS OF STEAM TURBINE BLADE USING DIFFERENT MATERIALS | SK.RES HMA BEGUM | MECH | International Journal for Modern trends in Science and Technology (IMTRST) | | 2455-3778 | Www.ijmst.com | http://www.ijmst.com/volume8/issue05/26.IJMTST0805043.pdf | Y |
| 27 | A Study on Job Stress among Employees of Software Industry in Hyderabad City, Telangana State | MUZEE R | MBA | International Journal for Modern Trends in Science and Technology | | 2455-3778 | https://www.ijmst.com/index.html | https://www.ijmst.com/volume7/issue03/29.IJMTST0703086.pdf | Y |

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| 28 | DESIGN AND ANALYSIS OF STEAM TURBINE BLADE USING DIFFERENT MATERIALS | SK.Chand basha subhani | MECH | International Journal for Modern trends in Science and Technology (IMTRST) | 2455-3778 | Www.ijmst.com | http://www.ijmtst.com/volume8/issue05/26.IJMTST0805043.pdf | Y |
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| 30 | A STUDY ON DESIGN AND STRESS STRAIN ANALYSIS OF COMPOSITE DIFFERENTIAL GEAR BOX | SK.Chand basha subhani | MECH | International Journal for Modern trends in Science and Technology (IMTRST) | 2455-3778 | Www.ijmst.com | http://www.ijmtst.com/volume8/issue05/21.IJMTST0805041.pdf | Y |
| 31 | FABRICATION AND TENSILE,COMPRESSIVE FLEXURAL MECHANICAL TESTING OF ALUMINIUM METAL MATRIX COMPOSITES | Dr.G. NAGAM ALLES WARA RAO | MECH | International Journal of mechanical engineering | 0974-5823 | https://kalaharijournals.com  PRINCIPAL | https://kalaharijournals.com/resources/301-320/IJME_Vol7.1_303.pdf | y |

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| | REINFORCEMENT WITH TIO2 | | | | | | | | |
| 32 | A STUDY ON DESIGN AND STRESS STRAIN ANALYSIS OF COMPOSITE DIFFERENTIAL GEAR BOX | S.VANE ELA | MECH | International Journal for Modern trends in Science and Technology (IMTRST) | | 2455-3778 | Www.ijmst.com | http://www.ijmst.com/volume8/issue05/21.IJMTST0805041.pdf | Y |
| 33 | A SUDY ON DESIGN AND ANALYSIS OF GOKART CHASSIS | S.VANE ELA | MECH | International Journal for Modern trends in Science and Technology (IMTRST) | | 2455-3778 | https://www.ijmst.com/index.html | http://www.ijmst.com/volume8/issue05/22.IJMTST0805042.pdf | Y |
| 34 | DEVELOPING PROGRAM CODE FOR AUTOMATIC COLOR CODE SENSING PUNCHING MACHINE USING WPL SOFTWARE | SK.Chand basha subhani | MECHANICAL | INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN ENGINEERING AND MANAGEMENT . | 2022-2023 | 2350-0557 | www.ijirem.org | https://www.ijirem.org/DOC/21-developing-%20program-code-for-automatic-color-code-%20sensing-punching-%20machine-using-wpl%20software.pdf | Y |
| 35 | TO STUDY THE MECHANICAL PROPERTIES OF SLAG AND FLYASH | SK.Chand basha subhani | MECHANICAL | INTERNATIONAL JOURNAL OF | | 2350-0557 | www.ijirem.org | https://ijirem.org/DOC/19-to-study%20the-%20mechanical- | Y |

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| | REINFORCED AS 2024 COMPOSITES | | | INNOVATIVE RESEARCH IN ENGINEERING AND MANAGEMENT . | | | %20properties-of-%20slag-and-fly%20ash-reinforced-as-2024%20-composites.pdf | |
| 36 | MODELING ,AERODYNAMIC AND CRASH SIMULATION ON CAR USING FLUIENT | SK.Chand basha subhani | MECHANICAL | INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN ENGINEERING AND MANAGEMENT . | 2350-0557 | www.ijirem.org | https://www.ijirem.org/DOC/20-modeling-aerodynamic-and-crash-simulation-on-car-using-fluient.pdf | Y |
| 37 | MODELLING AND THERMAL ANALYSIS OF FOUR STROKE FOUR CYLINDER IC ENGINE BY USING ANSYS | SK.Chand basha subhani | MECHANICAL | INTERNATIONAL JOURNAL FOR MODERN TRENDS IN SCIENCE AND TECHNOLOGY | 2455-3778 | www.ijmtst.com | https://www.ijmtst.com/volume9/issue04/20.IJMTST0904045.pdf | Y |


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