



INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR) | IJRAR.ORG

An International Open Access, Peer-reviewed, Refereed Journal

E-ISSN: 2348-1269, P-ISSN: 2349-5138

The Board of
International Journal of Research and Analytical Reviews (IJRAR)
Is hereby awarding this certificate to

Reena

In recognition of the publication of the paper entitled

TEST CASE OPTIMIZATION USING GENETIC ALGORITHM

Published In IJRAR (www.ijrar.org) UGC Approved - Journal No : 43602 & 7.17 Impact Factor

Volume 7 Issue 4 December-2018, Date of Publication: 07-December-2018

PAPER ID : IJRAR19D2415

Registration ID : 229834



R.B. Joshi

EDITOR IN CHIEF

UGC and ISSN Approved - Scholarly open access journals, Peer-reviewed, and Refereed Journals, Impact factor 7.17 (Calculate by google scholar and Semantic Scholar | AI-Powered Research Tool) , Multidisciplinary, Monthly Journal

INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS | IJRAR

An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal

Website: www.ijrar.org | Email: editor@ijrar.org | ESTD: 2014

Manage By: IJPUBLICATION Website: www.ijrar.org | Email ID: editor@ijrar.org



INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR) | IJRAR.ORG

An International Open Access, Peer-reviewed, Refereed Journal

E-ISSN: 2348-1269, P-ISSN: 2349-5138

The Board of
International Journal of Research and Analytical Reviews (IJRAR)
Is hereby awarding this certificate to

Pradeep Kumar Bhatia

In recognition of the publication of the paper entitled

TEST CASE OPTIMIZATION USING GENETIC ALGORITHM

Published In IJRAR (www.ijrar.org) UGC Approved (Journal No : 43602) & 7.17 Impact Factor

Volume 7 Issue 4 December-2018, Date of Publication: 07-December-2018

PAPER ID : IJRAR19D2415

Registration ID : 229834



R.B. Joshi

EDITOR IN CHIEF

UGC and ISSN Approved - Scholarly open access journals, Peer-reviewed, and Refereed Journals, Impact factor 7.17 (Calculate by google scholar and Semantic Scholar | AI-Powered Research Tool) , Multidisciplinary, Monthly Journal

INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS | IJRAR

An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal

Website: www.ijrar.org | Email: editor@ijrar.org | ESTD: 2014

Manage By: IJPUBLICATION Website: www.ijrar.org | Email ID: editor@ijrar.org