

## INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS | ISSN: 2320 - 2882

An International Open Access, Peer-reviewed, Refereed Journal

The Board of

International Journal of Creative Research Thoughts
Is hereby awarding this certificate to

#### S.Ananthi

In recognition of the publication of the paper entitled

#### RESOLVING BIAS IN RECOMMENDER SYSTEMS

Published In IJCRT (www.ijert.org) & 7.97 Impact Factor by Google Scholar

Volume 5 Issue 4 December 2017, Date of Publication: 12-December-2017

UGC Approved Journal No: 4902<mark>3 (18)</mark>

PAPER ID: IJCRT1704389

Registration ID: 170850



EDITOR IN CHIEF

Scholarly open access journals, Peer-reviewed, and Refereed Journals, Impact factor 7.97 (Calculate by google scholar and Semantic Scholar | Al-Powered Research Tool), Multidisciplinary, Monthly Journal



INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS | IJCRT

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

Website: www.ijcrt.org | Email id: editor@ijcrt.org | ESTD: 2013



# Publication Certificate of



## INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS | ISSN: 2320 - 2882

An International Open Access, Peer-reviewed, Refereed Journal

The Board of

International Journal of Creative Research Thoughts

Is hereby awarding this certificate to

#### M.Bharathi

In recognition of the publication of the paper entitled

#### RESOLVING BIAS IN RECOMMENDER SYSTEMS

Published In IJCRT (www.ijert.org) & 7.97 Impact Factor by Google Scholar

Volume 5 Issue 4 December 2017, Date of Publication: 12-December-2017

UGC Approved Journal No: 4902<mark>3 (18)</mark>

PAPER ID: IJCRT1704389

Registration ID: 170850

EDITOR IN CHIEF

Scholarly open access journals, Peer-reviewed, and Refereed Journals, Impact factor 7.97 (Calculate by google scholar and Semantic Scholar | Al-Powered Research Tool), Multidisciplinary, Monthly Journal



**INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS | IJCRT** 

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

Website: www.ijcrt.org | Email id: editor@ijcrt.org | ESTD: 2013



## Aublication Certificate of



## INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS | ISSN: 2320 - 2882

An International Open Access, Peer-reviewed, Refereed Journal

The Board of

International Journal of Creative Research Thoughts
Is hereby awarding this certificate to

S.Anand

In recognition of the publication of the paper entitled

#### RESOLVING BIAS IN RECOMMENDER SYSTEMS

Published In IJCRT (www.ijert.org) & 7.97 Impact Factor by Google Scholar

Volume 5 Issue 4 December 2017, Date of Publication: 12-December-2017

UGC Approved Journal No: 4902<mark>3 (18)</mark>

PAPER ID: IJCRT1704389

Registration ID: 170850

ISSN 2320-2882 JUCRT JUCRT JUCRT

EDITOR IN CHIEF

Scholarly open access journals, Peer-reviewed, and Refereed Journals, Impact factor 7.97 (Calculate by google scholar and Semantic Scholar | Al-Powered Research Tool), Multidisciplinary, Monthly Journal



INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS | IJCRT

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

Website: www.ijcrt.org | Email id: editor@ijcrt.org | ESTD: 2013

