

International Journal of Scientific Development and Research

IJSDR.ORG | ISSN : 2455-2631



An International Open Access, Peer-reviewed, Refereed Journal

The Board of
International Journal of Scientific Development and Research

Is hereby awarding certificate to

Samarth G. Gaikwad

In recognition of the publication of the paper entitled
**Role of Industrial Engineering principles and Automation in the productivity improvement of
manufacturing firm**

Published in Volume 5 Issue 4, April-2020, | Impact Factor: 9.15 by Google Scholar

Co-Authors - Shashank S. Kulkarni, Chetan S. Nandre, Prathamesh S. Urunkar, Kajal V Aursange, Rajvardhan V. Wangikar

Paper ID - IJSDR2004060
Registration ID - 191648




Editor-in Chief

An International Scholarly, Open Access, Multi-disciplinary, Monthly, Indexing in all Major Database & Metadata, Citation Generator

IJSDR - International Journal of Scientific Development and Research | ESTD: 2016

www.ijedr.org | editor@ijedr.org

Certificate of Publication

IJSDR | ISSN : 2455-2631

International Journal of Scientific Development and Research

IJSDR.ORG | ISSN : 2455-2631



An International Open Access, Peer-reviewed, Refereed Journal

The Board of
International Journal of Scientific Development and Research

Is hereby awarding certificate to

Shashank S. Kulkarni

In recognition of the publication of the paper entitled
Role of Industrial Engineering principles and Automation in the productivity improvement of manufacturing firm

Published in Volume 5 Issue 4, April-2020, | Impact Factor: 9.15 by Google Scholar

Co-Authors - Samarth G. Gaikwad, Chetan S. Nandre, Prathamesh S. Urunkar, Kajal V Aursange, Rajvardhan V. Wangikar

Paper ID - IJSDR2004060
Registration ID - 191648




Editor-in Chief

An International Scholarly, Open Access, Multi-disciplinary, Monthly, Indexing in all Major Database & Metadata, Citation Generator

IJSDR - International Journal of Scientific Development and Research | ESTD: 2016

www.ijedr.org | editor@ijedr.org

Certificate of Publication

IJSDR | ISSN : 2455-2631

International Journal of Scientific Development and Research

IJSDR.ORG | ISSN : 2455-2631



An International Open Access, Peer-reviewed, Refereed Journal

The Board of
International Journal of Scientific Development and Research

Is hereby awarding certificate to

Chetan S. Nandre

In recognition of the publication of the paper entitled
Role of Industrial Engineering principles and Automation in the productivity improvement of manufacturing firm

Published in Volume 5 Issue 4, April-2020, | Impact Factor: 9.15 by Google Scholar

Co-Authors - Samarth G. Gaikwad, Shashank S. Kulkarni, Prathamesh S. Urunkar, Kajal V Aursange, Rajvardhan V. Wangikar

Paper ID - IJSDR2004060
Registration ID - 191648




Editor-in Chief

An International Scholarly, Open Access, Multi-disciplinary, Monthly, Indexing in all Major Database & Metadata, Citation Generator

IJSDR - International Journal of Scientific Development and Research | ESTD: 2016

www.ijedr.org | editor@ijedr.org

Certificate of Publication

IJSDR | ISSN : 2455-2631

International Journal of Scientific Development and Research

IJSDR.ORG | ISSN : 2455-2631



An International Open Access, Peer-reviewed, Refereed Journal

The Board of
International Journal of Scientific Development and Research

Is hereby awarding certificate to

Prathamesh S. Urunkar

In recognition of the publication of the paper entitled
Role of Industrial Engineering principles and Automation in the productivity improvement of manufacturing firm

Published in Volume 5 Issue 4, April-2020, | Impact Factor: 9.15 by Google Scholar

Co-Authors - Samarth G. Gaikwad, Shashank S. Kulkarni, Chetan S. Nandre, Kajal V Aursange, Rajvardhan V. Wangikar

Paper ID - IJSDR2004060
Registration ID - 191648




Editor-in Chief

An International Scholarly, Open Access, Multi-disciplinary, Monthly, Indexing in all Major Database & Metadata, Citation Generator

IJSDR - International Journal of Scientific Development and Research | ESTD: 2016

www.ijedr.org | editor@ijedr.org

Certificate of Publication

IJSDR | ISSN : 2455-2631

International Journal of Scientific Development and Research

IJSDR.ORG | ISSN : 2455-2631



An International Open Access, Peer-reviewed, Refereed Journal

The Board of
International Journal of Scientific Development and Research

Is hereby awarding certificate to

Kajal V Aursange, Rajvardhan V. Wangikar

In recognition of the publication of the paper entitled
Role of Industrial Engineering principles and Automation in the productivity improvement of manufacturing firm

Published in Volume 5 Issue 4, April-2020, | Impact Factor: 9.15 by Google Scholar

Co-Authors - Samarth G. Gaikwad, Shashank S. Kulkarni, Chetan S. Nandre, Prathamesh S. Urunkar



Paper ID - IJSDR2004060
Registration ID - 191648


Editor-in Chief

An International Scholarly, Open Access, Multi-disciplinary, Monthly, Indexing in all Major Database & Metadata, Citation Generator

IJSDR - International Journal of Scientific Development and Research | ESTD: 2016

www.ijedr.org | editor@ijedr.org

Certificate of Publication

IJSDR | ISSN : 2455-2631