



# INTERNATIONAL JOURNAL OF NOVEL RESEARCH AND DEVELOPMENT (IJNRD) | IJNRD.ORG

*An International Open Access, Peer-reviewed, Refereed Journal*

ISSN : 2456-4184

The Board of

International Journal of Novel Research and Development

Is hereby awarding this certificate to

**Prof. J. I. Nandalwar**

In recognition of the publication of the paper entitled

**SENTIMENT ANALYSIS USING NLP AND ML**

Published In IJNRD ( [www.ijnrd.org](http://www.ijnrd.org) ) ISSN Approved & 8.76 Impact Factor

Published in Volume 8 Issue 4, April-2023 | Date of Publication: 2023-04-15

*Co-Authors - Prof. D. B. Parase, Prof. P. S.  
Pandhare, Prof. S. M. Ishwargond*



Registration ID : 191062

Paper ID - IJNRD2304238

Editor-In Chief

**INTERNATIONAL JOURNAL OF NOVEL RESEARCH AND DEVELOPMENT | IJNRD**

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

**Website: [www.ijnrd.org](http://www.ijnrd.org) | Email: [editor@ijnrd.org](mailto:editor@ijnrd.org) | ESTD: 2016**

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

Manage By: IJPUBLICATION Website: [www.ijnrd.org](http://www.ijnrd.org) | Email ID: [editor@ijnrd.org](mailto:editor@ijnrd.org)

IJNRD | ISSN : 2456-4184

Certificate of Publication



# INTERNATIONAL JOURNAL OF NOVEL RESEARCH AND DEVELOPMENT (IJNRD) | IJNRD.ORG

*An International Open Access, Peer-reviewed, Refereed Journal*

ISSN : 2456-4184

The Board of

International Journal of Novel Research and Development

Is hereby awarding this certificate to

**Prof. D. B. Parase**

In recognition of the publication of the paper entitled

**SENTIMENT ANALYSIS USING NLP AND ML**

Published In IJNRD ( [www.ijnrd.org](http://www.ijnrd.org) ) ISSN Approved & 8.76 Impact Factor

Published in Volume 8 Issue 4, April-2023 | Date of Publication: 2023-04-15

Co-Authors - Prof. J. I. Nandalwar, Prof. P. S. Pandhare, Prof. S. M. Ishwargond



Research Through Innovation

Registration ID : 191062

Paper ID - IJNRD2304238

Editor-In Chief

**INTERNATIONAL JOURNAL OF NOVEL RESEARCH AND DEVELOPMENT | IJNRD**

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

**Website: [www.ijnrd.org](http://www.ijnrd.org) | Email: [editor@ijnrd.org](mailto:editor@ijnrd.org) | ESTD: 2016**

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

Manage By: IJPUBLICATION Website: [www.ijnrd.org](http://www.ijnrd.org) | Email ID: [editor@ijnrd.org](mailto:editor@ijnrd.org)



# INTERNATIONAL JOURNAL OF NOVEL RESEARCH AND DEVELOPMENT (IJNRD) | IJNRD.ORG

*An International Open Access, Peer-reviewed, Refereed Journal*

ISSN : 2456-4184

The Board of

International Journal of Novel Research and Development

Is hereby awarding this certificate to

**Prof. P. S. Pandhare**

In recognition of the publication of the paper entitled

**SENTIMENT ANALYSIS USING NLP AND ML**

Published In IJNRD ( [www.ijnrd.org](http://www.ijnrd.org) ) ISSN Approved & 8.76 Impact Factor

Published in Volume 8 Issue 4, April-2023 | Date of Publication: 2023-04-15

Co-Authors - Prof. J. I. Nandalwar, Prof. D. B. Parase, Prof. S. M. Ishwargond



Registration ID : 191062

Paper ID - IJNRD2304238

Editor-In Chief

**INTERNATIONAL JOURNAL OF NOVEL RESEARCH AND DEVELOPMENT | IJNRD**

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

**Website: [www.ijnrd.org](http://www.ijnrd.org) | Email: [editor@ijnrd.org](mailto:editor@ijnrd.org) | ESTD: 2016**

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

Manage By: IJPUBLICATION Website: [www.ijnrd.org](http://www.ijnrd.org) | Email ID: [editor@ijnrd.org](mailto:editor@ijnrd.org)



# INTERNATIONAL JOURNAL OF NOVEL RESEARCH AND DEVELOPMENT (IJNRD) | IJNRD.ORG

*An International Open Access, Peer-reviewed, Refereed Journal*

ISSN : 2456-4184

The Board of

International Journal of Novel Research and Development

Is hereby awarding this certificate to

**Prof. S. M. Ishwargond**

In recognition of the publication of the paper entitled

**SENTIMENT ANALYSIS USING NLP AND ML**

Published In IJNRD ( [www.ijnrd.org](http://www.ijnrd.org) ) ISSN Approved & 8.76 Impact Factor

Published in Volume 8 Issue 4, April-2023 | Date of Publication: 2023-04-15

Co-Authors - Prof. J. I. Nandalwar, Prof. D. B.  
Parase, Prof. P. S. Pandhare



Registration ID : 191062

Paper ID - IJNRD2304238

Editor-In Chief

**INTERNATIONAL JOURNAL OF NOVEL RESEARCH AND DEVELOPMENT | IJNRD**

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

**Website: [www.ijnrd.org](http://www.ijnrd.org) | Email: [editor@ijnrd.org](mailto:editor@ijnrd.org) | ESTD: 2016**

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

Manage By: IJPUBLICATION Website: [www.ijnrd.org](http://www.ijnrd.org) | Email ID: [editor@ijnrd.org](mailto:editor@ijnrd.org)