



# 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

**Anushka Chaudhari**

In recognition of the publication of the paper entitled

**Development of Speaker-Independent Automatic Speech Recognition  
System for Marathi Language**

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



Published in Volume 8 Issue 5, May-2023 | Date of Publication: 2023-05-31

Co-Authors - Tejas Lanjekar, Bhushan  
Chaudhari, Mrunmai Chinchwade, Vina Lomte

Registration ID : 198039

Paper ID - IJNRD2305970

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

**Tejas Lanjekar**

In recognition of the publication of the paper entitled  
**Development of Speaker-Independent Automatic Speech Recognition  
System for Marathi Language**

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



Published in Volume 8 Issue 5, May-2023 | Date of Publication: 2023-05-31

Co-Authors - Anushka Chaudhari, Bhushan  
Chaudhari, Mrunmai Chinchwade, Vina Lomte

Registration ID : 198039

Paper ID - IJNRD2305970

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

**Bhushan Chaudhari**

In recognition of the publication of the paper entitled

**Development of Speaker-Independent Automatic Speech Recognition  
System for Marathi Language**

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



Published in Volume 8 Issue 5, May-2023 | Date of Publication: 2023-05-31

Co-Authors - Anushka Chaudhari, Tejas  
Lanjekar, Mrunmai Chinchwade, Vina Lomte

Registration ID : 198039

Paper ID - IJNRD2305970

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

**Mrunmai Chinchwade**

In recognition of the publication of the paper entitled

**Development of Speaker-Independent Automatic Speech Recognition  
System for Marathi Language**

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



Published in Volume 8 Issue 5, May-2023 | Date of Publication: 2023-05-31

Co-Authors - Anushka Chaudhari, Tejas  
Lanjekar, Bhushan Chaudhari, Vina Lomte

Registration ID : 198039

Paper ID - IJNRD2305970

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

**Vina Lomte**

In recognition of the publication of the paper entitled

**Development of Speaker-Independent Automatic Speech Recognition  
System for Marathi Language**

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



Published in Volume 8 Issue 5, May-2023 | Date of Publication: 2023-05-31

Co-Authors - Anushka Chaudhari, Tejas  
Lanjekar, Bhushan Chaudhari, Mrunmai  
Chinchwade

Registration ID : 198039

Paper ID - IJNRD2305970

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