

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY
Munshi Nagar, Andheri (W), Mumbai – 400 058.
(Autonomous Institute Affiliated to University of Mumbai)

3.1: Promotion of Research and Facilities

3.1.3 Percentage of teachers awarded national/ international fellowship for advanced studies/ research during the last five years

E-copies of the award letters of the teachers

Sr. No	Name of the teacher awarded national/ international fellowship/financial support	Name of the award / fellowship	Financial support	Year of Award	Page No.
1	Dr. Amol Deshpande	Post Doctoral Fellowship	4,80,000.00	2018-19	2
2	Dr. Arti Karande	Post Doctoral Fellowship	NIL	2020-21	3
3	Dr. Sujata kulkarni	Post Doctoral Fellowship	NIL	2020-21	4



प्लाज़्मा अनुसंधान संस्थान

Institute for Plasma Research

भाट, इन्दिरा पुल के निकट, गांधीनगर-382 428 (भारत)

Bhat, Near Indira Bridge, Gandhinagar-382 428. Gujarat (India)

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प्रमाणपत्र / CERTIFICATE

यह प्रमाणित किया जाता है कि डॉ. अमोल एस. देशपांडे इस संस्थान में दिनांक जून 01, 2018 से मई 31, 2019 तक पोस्ट डोक्टोरल फेलो थे। This is to certify that Dr. Amol S. Deshpande was a Post Doctoral Fellow of this Institute from June 01, 2018 to May 31, 2019.

संदर्भ सं. / Ref.No.IPR:EST:110824
दिनांक / Date: मई / May 31, 2019

(एच. सी. खण्डूरी / H. C. Khanduri)
प्रशा. अधिकारी-I / Admn. Officer-I



परमाणु ऊर्जा विभाग, भारत सरकार का सहायता प्राप्त संस्थान
An Aided Institute of Department of Atomic Energy, Government of India

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इलेक्ट्रॉनिक्स और सूचना प्रौद्योगिकी मंत्रालय की वैज्ञानिक संस्था
भारत सरकार
A Scientific Society of the Ministry of Electronics and Information Technology
Government of India

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<http://www.cdac.in>

Ref: C-DAC/HRD/PF23-24/

August 1, 2023


C E R T I F I C A T E

This is to certify that Dr. (Ms) Aarti Karande, was offered post-doctorate internship at C-DAC, Mumbai.

During this internship period, she was assigned to work on the project titled "Quality in Enterprise Architecture" under the guidance of the undersigned.

Dr. (Ms) Aarti Karande completed the required assignment in June 2023 which was published in reputed conferences and journals. The work is found satisfactory and very useful.

C-DAC wishes her success in her future endeavors.


Dr. (Ms) Padmaja Joshi
Senior Director
C-DAC, Mumbai

डॉ. पद्मजा जोशी/Dr. Padmaja Joshi
वरिष्ठ निदेशक/Senior Director
प्रगत संगणन विकास केन्द्र
Centre for Development of Advanced Computing
संघटन और सूचना प्रौद्योगिकी मंत्रालय की वैज्ञानिक संस्था
A Scientific Institution of the Ministry of Communication and
Information Technology
गुलमोहर क्रॉस रोड सं. 9, जुहू, मुंबई/Juhu, Mumbai-400 049.



॥ सा विद्या या विमुक्तये ॥

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

'ज्ञानतीर्थ', विष्णुपुरी, नांदेड - ४३१ ६०६ (महाराष्ट्र राज्य) भारत

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED

'Dnyanteerth', Vishnupuri, Nanded - 431 606 (Maharashtra State) INDIA

Established on 17th September, 1994, Recognized By the UGC U/s 2(F) and 12(B), NAAC Re-accredited with 'B++' grade

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अधिष्ठाता, विज्ञान व तंत्रज्ञान विद्याशाखा

1st November 2023

यांचे कार्यालय

जा. क्र. : ३/३


TO WHOM IT MAY CONCERN

दिनांक ०३/११/२०२३

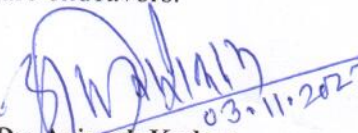
This is to certify that **Dr Sujata Kulkarni**, Associate Professor, Department of Computer Science Engineering, Bhartiya Vidya Bhavan's Sardar Patel Institute of Technology, Andheri, Mumbai 400 058, has worked as a Post Doctoral Fellow at School of Earth Sciences, S.R.T.M. University, Nanded on the topic "**Seismic Signal Analysis and Abnormality Detection**" under the mentorship of **Dr Udhav Bhosle**, Vice Chancellor, this University and **Dr T. Vijay Kumar**, Professor, School of Earth Science during 2021-2024. As a part of this study she has made use of the Seismic data acquired using the broadband Seismological detectors installed at various locations in its jurisdiction and has developed an algorithm using the techniques like FFT, STFT and Wavelet transform. This has enabled her to come out with interesting findings, which were made available to the researchers in the form of research publications in high quality journals.


We appreciate her dedication and rich contribution in developing the **Machine Learning Algorithm** for analysis of the Seismic Data. This will certainly help the researchers in the field for further investigations.

This certificate is issued to her on the successful completion of the proposed work under the scheme. SRTMU extends its best wishes to her for future endeavors.


Dr. M. K. Patil
Dean
Faculty of Sci & Tech

Dean,
Science & Technology Faculty
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Dr. Avinash Kadam
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Dr. T. Vijay Kumar
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