

CV - GANESH TAMBAVE

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Birth date 21.02.1984
Civil status Married

KEY QUALIFICATIONS

- Instrumentation, data analysis and visualization in nuclear physics experiment
- Experience of teamwork in national and international research collaboration

WORK EXPERIENCE

- 2018 - ongoing** **Department of Physics, University of Bergen (UiB), Norway**
Chief Engineer - Full-time from September 2018 to December 2021
Task: **System commission and integration** of Inner Tracking System (ITS) of ALICE experiment at LHC, CERN, Geneva, Switzerland. Includes **testing, calibration and verification of CMOS silicon sensors.**
<https://ep-news.web.cern.ch/content/alice-its-upgrade-pixels-quarks>
- 2014 - 2018** **Department of Physics, University of Bergen (UiB), Norway**
Post-doctor - Full-time from June 2014 to May 2018
Task: Test of integrated circuits (ASICs) and pixel sensor for gaseous and silicon detector of ALICE experiment at LHC, CERN, Geneva.
- 2013 - 2014** **VPM Thane Engineering College (MPCOE), India**
Assistant professor in Physics - Full-time from June 2013 to March 2014.
- 2013 - 2013** **University of Groningen (RUG), The Netherlands**
Post-doctoral researcher - Full-time from February to May 2013
Task: Test of advanced sensors based on scintillation fibers and crystals (LuAG:Ce, LYSO, PbWO₄) for application in nuclear physics experiments.
- 2006 - 2008** **Department of Physics, University of Pune, India**
Researcher - Full-time from July 2006 to December 2008
Thesis: **Design, development and test** of 50 keV ion source for application in space physics experiments.

EDUCATION

- 2009 - 2013** **University of Groningen (RUG), Netherlands**
PhD (physics) - full time from January 2009 to January 2013
Thesis: Electromagnetic Calorimeter studies for charmonium physics
<http://hdl.handle.net/11370/55f6f0d9-c738-4fd8-8a2f-c0512b9b6f51>
- 2004 - 2006** **Department of Physics, University of Pune, India**
Master of Science (M.Sc.) in physics
Passed with 6.7/10 GPA.

IT-SKILLS

- Programming** C, C++ and Python.
- Data analysis and visualization** CERN ROOT and Matlab.
- Data acquisition** Experience with data acquisition based on **Labview**, FPGA and VME (Versa Module Europa) bus system.
- other** Experience with signal processing algorithm, linux operation system and shell script, windows office365.

PUBLICATION LIST

The details of publication list is available on the following web-link
[HTTP://INSPIREHEP.NET/AUTHOR/PROFILE/G.J.TAMBAVE.1](http://inspirehep.net/author/profile/G.J.TAMBAVE.1)

COURSES

- 2014** Norwegian level A1 University of Bergen (UiB) - one semester.
- 2016** Norwegian level A2, Nygård skole, Bergen - one semester.
- 2011** Two months course on publishing and presenting in English.
- 2017 - 2018** on-line course in python programming language - Data Camp.

LANGUAGE

- Marathi** Mother tongue.
- English** Very good written, fluent verbally.
- Norwegian** Basic written and verbally.

AWARDS

- 2011 - 2013** Best PhD thesis in PANDA collaboration, FAIR facility at GSI, Germany.
- 2009 - 2013** Ubbo Emmius Fellowship, University of Groningen, Netherlands.
- 2006 - 2008** Research Fellowship, University of Pune, India.

OTHER

- Free time activity** explore new tech. products, be on social network, watch movies, go for walk, house work etc.

REFERENCES

Will be given upon request.