

# UMME AMMARA MUKADAM

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## EXPERIENCE

- Working as an Assistant Professor in Dyandeep College of Science and Commerce Morvande – Boraj , Khed ,Ratnagiri – 415 709

## EDUCATION

2015-16

*S.S.C with 93.00%*

2017-18

*H.S.C with 80.46%*

2018-21

*B.Sc. ( Mathematics ) with 9.54 C.G.P.A*

2021-23

*M.Sc. ( Mathematics )*

## SKILLS

- **Languages** : Python ,HTML ,Java
- **Operating Systems** : Windows
- **Web Technologies** : HTML

## PROJECT

### PROJECT DETAILS

**Project Name 1** : *Fourier Analysis*

**Domain** : Fourier Analysis converts a signal from its original domain (often time or space) to a representation in the Frequency Domain and vice versa.

**Project Name 2** : *Laplace Transformation*

**Domain** : Set of complex numbers  $s$  that make the integral converge

## **RESPONSIBILITIES:**

- Teaching courses pertaining to mathematical concepts, statistics, and actuarial science.
- Evaluating and grading students' class work, assignments, and papers.
- Serving on academic or administrative committees that deal with institutional policies, departmental matters, and academic issues.
- Developing classroom materials, organizing activities, and preparing students for exams.
- Managing a university mathematics laboratory and working in the preparation of federal proposals for teaching math through technology.
- Professing a deep understanding of mathematics and its applications to various fields.

## **CERTIFICATIONS:**

- Laplace Transforms and its Application
- Careers in Mathematics
- Future Workspace Skills Training
- Environment Awareness