#### PERSONAL DETAILS

Name: Mrs. Aditi Atmaram Naik

**Husband Name:** Atmaram **Mother Name:** Umadevi

**Gender**: Female

Marital Status: Married Spouse: Employed Number Of Children: 1

**Date of Birth**: 13-09-1979

Religion : HinduCategory : Open(SEBC)Caste : Maratha

Nationality: Indian

Address: Mauli, Navin Vasahat, Padave wadi, Mirjole, Ratnagiri.

Phone / Mobile : 8087431722 Email ID: naikaditi1234@gmail.com

#### **ACADEMIC QUALIFICATIONS**

| #  | Diploma /<br>Degree                 | Branch / Subject / Specialization | Year of<br>Passing | Class       | Institution   | University                          |
|----|-------------------------------------|-----------------------------------|--------------------|-------------|---|-------------------------------------|
| 1. | 10 <sup>th</sup> / SSC              |                                   | 1994               | Distinction | Shri Devi Sateri<br>Highschool,Vetore<br>,Vengurla Sindhudurg | Kolhapur Board                      |
| 2. | HSC / 12 <sup>th</sup><br>/ Diploma | Science                           | 1996               | I           | Kudal Highschool<br>Junior college, Kudal,<br>Sindhudurg      | Kolhapur Board                      |
| 3. | B.Sc.                               | Mathematics                       | 1999               | I           | S.R.M.College,Kudal,<br>Sindhudurg                            | Mumbai University                   |
| 4. | B.Ed.                               | Science & Maths                   | 2001               | II          | Gokhale Education<br>Society,Parel ,Mumbai                    | Mumbai University                   |
| 5. | M.Sc.                               | Mathematics                       | 2010               | I           | Gogate – Jogalekar<br>College , Ratnagiri                     | Mumbai University                   |
| 6. | SET                                 | Mathematical<br>Science           | 2019               | Qualified   |   | Savitribai Phule<br>Pune University |

## **Details of Experience:**

| Sr.<br>No. | Organisatio<br>n /<br>Institute                                  | Position<br>held | Fulltime<br>/Part<br>time/<br>C.H.B. | Date<br>of<br>Joining                 | Date of<br>Leaving | Experience                       | Last<br>Pay |
|------------|--|------------------|--------------------------------------|---------------------------------------|--------------------|----------------------------------|-------------|
| 1          | Government<br>Polytechnic,<br>Ratnagiri.                         | Lecturer         | C.H.B.                               | 24-08-2010                            | 2-11-2010          | 2 Months                         |             |
| 2          | Finolex Academy<br>of Management<br>and Technology,<br>Ratnagiri | Assisstant       | Adhoc                                | 24-01-2011                            |                    | 9 Years & 10<br>Months           | 35000       |
| 3          | Government<br>College of<br>Engineering<br>Ratnagiri             | Lecturer         |                                      | 12-9-2022<br>11-09-2023<br>01-02-2024 |                    | 5 Months<br>2 Months<br>4 Months |             |
|            | Total Experience in Year- 10 Years & 11 Months                   |                  |                                      |                                       |                    |                                  |             |

## **Courses Taught**

| Course Title  | Level<br>(UG/PG) | Number<br>of Times |
|---|------------------|--------------------|
| Applied Mathematics –I                                | UG               | 7                  |
| Applied Mathematics –II                               | UG               | 7                  |
| Applied Mathematics - III SE.Mechanical (Sem - III)   | UG               | 2                  |
| Applied Mathematics - IV SE.Mechanical (Sem - IV)     | UG               | 2                  |
| Applied Mathematics - III SE.Electronics (Sem - III)  | UG               | 7                  |
| Applied Mathematics - IV SE.Electronics (Sem – IV)    | UG               | 6                  |
| Applied Mathematics - III SE. Chemical (Sem - III)    | UG               | 5                  |
| Applied Mathematics - IV SE. Chemical (Sem - IV)      | UG               | 5                  |
| Engineering Mathematics - IV SE. Chemical (Sem - IV)  | UG               | 2                  |
| Engineering Mathematics – IV SE.Mechanical (Sem – IV) | UG               | 1                  |
| Engineering Mathematics-I                             | UG               | 5                  |
| Engineering Mathematics-II                            | UG               | 5                  |
| Discrete Structure & Graph Theory                     | UG               | 1                  |
| Engineering Mathematics-III SY Electrical             | UG               | 2                  |
| Engineering Mathematics-III SY Mechatronics           | UG               | 2                  |
| Engineering Mathematics-III SY AIDS                   | UG               | 1                  |

# Details of attended Conferences and published papers.

| Sr<br>No. | Paper Title  | Presented in Conference    | Details of conference  | published in Journal | Details of<br>Journal  |
|-----------|--|----------------------------|--|----------------------|--|
| 1         | Identifying Most Influential Personality using diricted graphs with Embedded Approach. | Presented in<br>Conference | International Conference for Emerging Technology (INCET 2020) held on 05th - 07 th June 2020   |                      |  |
| 2         | Use of Normal Distribution to study High and Low Tides at sea shores in Konkan Region. | Presented in<br>Conference | International Conference on Environment and Sustainability (ICEDS2018) on 15 Dec 2018 at ASP college Devrukh   | e-book               | LAP Lambert Academic Publishing, Mauritius ISBN 978-613- 9-45834-9         |
| 3         | Calculation of chromatic Index by using edge matrix                                    | Presented in conference    | International Conference on Advances in Science Technology and Engineering (ICASTe-2018) on 20 and 21 April 2018 at A.P.Shah Institute of Technology.                        | -                    | -  |
| 4         | To find characteristics of an individual by using Graph Theory                         | Presented in conference    | International Conference on Recent Innovations in Science, Engineering, Humanities,and Management (ICRISEHM-17) held on 16 sept 2017 CSMSS college of Polytechnic Aurangabad | published            | IJARSE volume 6 Issue No.9 September 2017 ISSN 2319-8346 Impact Factor2.83 |
| 5         | Scheduling of local transport using  | Presented in<br>Conference | ICRTESM 2016<br>held on 7 Aug 2016 at  | published            | IJSTM volume 5<br>Issue 8Aug   |

|   | normal distribution   |                            | International centre<br>Goa.                            |   | 2016<br>ISSN 2394-1537<br>Impact factor<br>2.012 |
|---|---|----------------------------|---|---|--|
| 6 | Measurement of Influence in Social Network using directed graphs restricting to geodesics of order 2            | Presented in<br>Conference | RAST 2k16 held on 17-18 February 2016 at FAMT Ratnagiri | - | -  |
| 7 | Use of measures of<br>Centrality in crowd<br>security publicity<br>management with<br>reference to<br>Ratnagiri | Presented in<br>Conference | RAST 2k16 held on 17-18 February 2016 at FAMT Ratnagiri | - | -  |

#### **Other Information**

| Awards &              | 1. Secured Elite & Gold Medal with in Eight Week NPTEL Course on  |  |  |
|-----------------------|---|--|--|
| Achievements (if any) | 'Graph Theory' Conducted by IIT Madras in 2017.   |  |  |
|                       | 2. Secured Elite & Gold Medal with in Eight Week NPTEL Course on 'Introduction to Abstract and Linear Algebra' Conducted by IIT Kharagpur in Aug-Oct 2018  3. Secured Elite grade in Eight Week NPTEL Course on 'Introduction to Abstract Group Theory' Conducted by IIT Madras in Aug-Oct 2019 |  |  |

I declare that the above particulars furnished by me are true to the best of my knowledge

Place: Ratnagiri Signature
Date: NAME: Mrs. Aditi Atmaram Naik