## Curriculum - Vitae

1. Name : Prof. Jagtap Rajendra Ramesh

**2. Permanent Address** : Near Tuljabhawani mata Mandir,

Mahadevnagar, Gondhawani (Bhairvnathnagar

Grampanchyat ) Shrirampur,

Dist-Ahmednagar

**3. Residential Address** : Near Tuljabhawani mata Mandir,

Mahadevnagar, Gondhawani (Bhairvnath

Grampanchyat), Shrirampur,

Dist-Ahmednagar

Phone No. 9970268198,

E-mail: rrj2009.2009@rediffmail.com;

rrjmaths@gmail.com

**4. Date of Birth** : 11<sup>th</sup> October 1981

**5. Marital Status** : Married

**6. Department** : Mathematics

**7. Designation** : Assistant Professor

8. Date of Appointment in Sanstha: 25 August 2010,

University Approval No: CCO/ApprCamp/363 Date: 16 October 2010

**9. Date of Joining present College**: 3 September 2010,

10. Academic Qualifications: M. Sc., NET (JRF), SET

| Degree       | Board/             | Subjects                                 | Year of    | Percentage | Class       |
|--------------|--------------------|--|------------|------------|-------------|
|              | University         |  | Passing    |            |             |
| S.S.C.       | Pune Board         | Mar., Hin., Eng., Sci.,<br>Socio., Maths | March-1997 | 70.26%     | First       |
| H.S.C.       | Pune Board         | Mar, Eng., Phy, Chem,<br>Bio.,Maths      | April-1997 | 61%        | First       |
| B.Sc.        | Pune               | Mathematics                              | April 2002 | 85.5%.     | Distinction |
| M.Sc.        | Pune               | Mathematics                              | Jan-2005   | GPA 6.18   | First       |
| NET<br>(JRF) | CSIR, Delhi        | Mathematical Sciences                    | Oct-2009   | AIR -159   |             |
| SET          | Pune<br>University | Mathematical Sciences                    | Jan -2010  |            |             |

## 11. Teaching Experience: -

| Sr.<br>No. | Name of College        | Period                         | Nature    | Duration |
|------------|------------------------|--------------------------------|-----------|----------|
| 1          | K.B.P.Polytechnic,     | 22 July 2005 to 31 May 2006, 8 | Adhoc     | 2 Years  |
|            | Kopargaon              | June 2006 to 31 May 2007, 8    |           |          |
|            |                        | June 2007 to 9 Aug 2007        |           | 0.77     |
| 2          | Amrutvahini College of | 10 Aug.2007 to 2 Sep 2010      | Adhoc     | 3 Years  |
|            | Engineering ,Sangamner |                                |           |          |
| 3          | R.B.Narayanrao         | 3 Sep 2010 to till today       | Permanent | 11 Years |
|            | Borawake college       | -                              |           |          |
|            | ,Shrirampur            |                                |           |          |

# 12. Teaching Experience (Post-Graduate): 04 Year

# 13. Research Activity:

## (A) Minor Research Projects:

| Sr.<br>No. | Title of the Project                          | Amount and<br>Funding<br>Agency | Status    |
|------------|---|---------------------------------|-----------|
| 1          | A Study of Fully Fuzzy Linear Programming     | 170000.00                       | Ongoing   |
|            | Problems                                      |                                 |           |
| 2          | A study of solutions of Integral equations by | 12000                           | Completed |
|            | Numerical Methods                             |                                 |           |

# **(B) Research Papers Presented:**

| Sr.<br>No. | Title with page Nos.                  | Details of<br>Conference<br>Publication  | ISSN/ISBN<br>No.      | Name of<br>Sponsoring<br>Agency                          | Place and Date   |
|------------|---------------------------------------|--|-----------------------|--|--|
| 1          | Some results on one sided derivatives | Recent Trends in<br>Computer Science<br>and Applications<br>and Computational<br>Mathematics | 978-93-<br>81765-55-5 | BCUD,<br>Savitribai<br>Phule Pune<br>University,<br>Pune | Indira College of<br>Science, Wakad,<br>16,17 January 2016 |

# 14. Special Training: -

• C Programming, MS Office, Internet, Tally, Certificate course in Computer in Computer accounting and office automation.

# 15. Special Training: -

| Sr.<br>No. | COURSE  | DURATION                     | ORGANISED BY   | PERIOD/<br>subject |
|------------|---|------------------------------|--|--------------------|
| 1          | Advanced Concepts for Developing MOOCS                        | 02-07-2020 to<br>17-07-2020  | HRDC, Govt. of India,<br>Ramanujan College,<br>Delhi               | 15 Days            |
| 2          | Refresher Course in<br>Rethinking Education<br>After Covid-19 | 15-02-2021 to 28-02-2021     | UGC HRDC, SPPU,<br>Pune,<br>Shivaji College, Satara                | 15 Days            |
| 3          | Two weeks Refresher<br>Course in Mathematics                  | 16-03-2021 to<br>30-03-2021  | Ministry of Education,<br>PMMMNMTT,<br>Ramanujan College,<br>Delhi | 15 Days            |
| 4          | 103 <sup>rd</sup> Orientation Course                          | 02-06-2014 to 28-<br>06-2014 | ASC, BAMU  | 4 weeks            |
| 5          | Refresher Course in ICT (Multi Displinary)                    | 16-11-2015 to 05-<br>12-2015 | UGC HRDC, RDVV,<br>Jabalpur  | 21 days            |

# 16. Conferences, Seminars, Symposia, Workshops etc. attended: -

| Sr.<br>No. | Name of Conferences,<br>Seminars, Symposia,<br>Workshops etc.                  | Name of<br>Sponsoring Agency            | Place and Date   |
|------------|--|---|--|
| 1          | Three days Faculty Development<br>Programme                                    | R. B. N. Borawake<br>College Shrirampur | R. B. N. Borawake College<br>Shrirampur<br>1 <sup>st</sup> to 3 <sup>rd</sup> January 2021 |
| 2          | Introduction to MATLAB for Mathematics   | Dept. of Mathematics                    | Radhabai Kale Mahila<br>Mahavidyalaya, Ahmednagar,<br>07 <sup>th</sup> September 2020      |
| 3          | Challenges and opportunities in<br>Higher Education in India Post-<br>Covid-19 | IQAC Cell,                              | People's College, Nanded<br>26-27 June 2020  |
| 4          | Scale up our Tech Skills   | R. B. N. Borawake<br>College Shrirampur | R. B. N. Borawake College<br>Shrirampur<br>01 <sup>st</sup> June 2020                      |

| 5  | Workshop on Popularization of                     | NCST,DST                                       | Dept. Of Mathematics,                             |
|----|---|--|---|
|    | Mathematics and Competitions                      |  | SPPU, Pune  |
|    |   |  | 8-9 January 2020                                  |
| 6  | Restructuring of Mathematics                      | BCUD, Savitribai                               | Radhabai Kale Mahila                              |
|    | Syllabus for S.Y.B.Sc./B.Sc. (Comp. Sci.)/ M.ScII | Phule Pune<br>University, Pune                 | Mahavidyalaya, Ahmednagar,                        |
|    | (Comp. Sci.)/ W.Sc11                              | omversity, 1 une                               | 06 <sup>th</sup> March 2020                       |
| 7  | Mathematics Syllabus                              | BCUD, Savitribai                               | New Arts, Commerce and                            |
|    | Restructuring of F.Y.B.Sc./B.C.S.                 | Phule Pune<br>University, Pune                 | Science College, Ahmednagar,                      |
|    |   | Oniversity, 1 une                              | 19 <sup>th</sup> July 2019                        |
| 8  | Recent Trends in Mathematics                      | BCUD, Savitribai                               | ACS College, Sonai,                               |
|    |   | Phule Pune<br>University, Pune                 | 3, 4 February 2016                                |
| 9  | Recent trends in Computer Science                 | BCUD, Savitribai                               | Indira College of Science,                        |
|    | & Applications and Computational Mathematics      | Phule Pune                                     | Wakad, 16,17 January 2016                         |
| 10 | Special Camp In Mathematics                       | University, Pune                               | R. B. Narayanrao Borawake                         |
|    | Special Camp in Maniemanes                        | SWD, Savitribai Phule<br>Pune University, Pune | College, Shrirampur, 12 <sup>th</sup>             |
| 11 |   | Tune Oniversity, Tune                          | February 2015                                     |
| 11 | Fuzzy Mathematics & Its Applications              | UGC  | Sadgurur Gadage Maharaj<br>College,Karad,Two day  |
|    | ripplications                                     |  | 5 <sup>th</sup> and 6 <sup>th</sup> February 2014 |
| 12 | CREDIT SYSTEM UNDER                               | University of Pune                             | PVP College, Pravaranagar,                        |
| 13 | CLUSTER COLLEGE SCHEME CREDIT SYSTEM AND          |  | 28 <sup>th</sup> July 2013 AhmednagaCollege,      |
| 13 | EVALUATION PROCESS FOR                            | University of Pune                             | Ahmednagar Ahmednagar                             |
|    | SCIENCE   |  | 25 <sup>th</sup> July 2013                        |
| 14 | Revision of the Syllabus of for                   | B.C.U.D., University                           | New Arts ,Science 7&                              |
|    | M.Sc./M. Tech. (Mathematics)                      | of Pune  | Commerce College , Ahmednagar                     |
|    |   |  | 03 March 2013.                                    |
| 15 | Revised Syllabus of Mathematics at                | University of Pune                             | Sangamner College,                                |
|    | F.Y.B.Sc. level                                   |  | Sangamner 02 <sup>nd</sup> March 2013.            |
| 16 | CHOICE BASED CREDIT                               | 77   | C.T.Bora College ( Arts ,                         |
|    | SYSTEM  | University of Pune                             | Science & Commerce), Shirur                       |
| 17 |   | 11.1   | 16 <sup>th</sup> January 2013.                    |
| 17 | Fuzzy Logic and Related Topics                    | University of Pune                             | Modern Arts, Science and Commerce College, Pune   |
|    |   |  | 29 & 30 March 2012                                |
| 18 | Special workshop on Mathematics                   | SWD,University of                              | R. B. N. Borawake College                         |
|    |   | Pune   | Shrirampur<br>28 Feb.2012                         |
| 19 | N-list awareness programme.                       | University                                     | R. B. N. Borawake College                         |
|    | r - 8   | 1 1 1 1 2 2                                    |   |

|    |  |                 | Shrirampur<br>December 2011<br>28 November 2011                              |
|----|--|-----------------|--|
| 20 | Discussion of Practical Course in S.Y. and T.Y.B.Sc. Mathematics | University      | R. B. N. Borawake College<br>Shrirampur<br>24 January 2010                   |
|    | Syllabus   |                 |  |
| 21 | Effective Teaching , Personal                                    | AICTE,New Delhi | Amrutvahini College of   |
|    | Effectiveness and Skill  |                 | Engineering 26 <sup>th</sup> Oct. to 6 <sup>th</sup> Nov.2009                |
|    | Enhancement for technical  |                 |  |
|    | education  |                 |  |
| 22 | Communicative English &  |                 | Amrutvahini College of   |
|    | Presentation Skills  |                 | Engineering ,22 <sup>nd</sup> , 29 <sup>th</sup> Aug. & 5 <sup>th</sup> 2009 |
| 23 | Innovative Teaching Methods in                                   |                 | Indira College of Engg. and  |
|    | Engg. Mathematics-III  |                 | Management,Pune<br>11 <sup>th</sup> July 2009                                |
| 24 | Effective Teaching of Engineering                                |                 | Rajarshi Shahu College of  |
|    | Mathematics  |                 | Engineering Tathawade,<br>Pune. 6 <sup>th</sup> September 2008               |
| 25 | How to remove illiteracy in                                      | University      | College of Engineering,  |
|    | research of Differential Geometry                                | of Pune         | Kopargaon<br>25 <sup>th</sup> July to 28 <sup>th</sup> July 2008             |
| 26 | Effective Teaching & Personal                                    |                 | Amrutvahini College of   |
|    | Effectiveness  |                 | Engineering, 19 <sup>th</sup> Dec.2007                                       |
| 27 | International Conference on "Fuzzy                               | University      | New Arts, Sci., Com.,  |
|    | Mathematics and it's applications"                               | of Pune         | College ,Ahmednagar  |
|    |  |                 | 27 <sup>th</sup> Jan to 29 <sup>th</sup> Jan. 2007                           |
| 28 | Workshop on "Teaching  |                 | K. B. P. Polytechnic,  |
|    | Techniques"  |                 | Kopargaon, 9 <sup>th</sup> Oct.2005  |

## 17. Professional Organization of Teachers:

(i) Member of PUCTO Local Unit

## 18. Extension Work / Community Services:

- 1. Monthly donation to Rayat Shikshan Sanstha as 'Kritadnyata Nidhi'
- 2. Contribution to Sevak Welfare Fund, Rayat Shikshan Sanstha Satara.
- 3. Helped in donation to Seismic affected people in Gujarat.
- 4. Every Year worked as Examiner in Science Exhibition of Mathematics organized by the Shirampur Panchyat Sameeti ,Shirampur

- 5. Worked as Precisiding Officer for Loksabha Election 2014
- 6. Worked as Precisiding Officer for Grampanchyat Election 2015
- 7. Contribution to Duskalgrasta Nidhi, Mukhyamantri Shayata Nidhi.
- 8. Donated Blood "Blood Donation Camp" on December 2015.
- 9. Donation to Covid -19 CM Fund and Rayat Shikshan Sanstha 2020,2021.
- 10. Donation to CM cares Fund For Flood affected Area-2019

### 19. Co-curricular Activities:

#### A. As a Chairman:

- 1. UGC Committee (2013-2014)
- 2. Science Association (2015-2016)
- 3. Criterion-I (2019,2020.2021)

#### B. As a Member:

- 1. Member of the Science Association of the college
- 2. Mathematics workshop
- 3. Member of the UGC Committee of the college
- 4. Member of the Time Table Committee of the college
- 5. Member of the Short Term Course Committee of the college
- 6. Member of the Institutional Calendar Committee of the college
- 7. Member of the Attendance Committee of the college (Science Faculty)
- 8. Member of Seating Arrangement Committee for English Dept. workshop.
- 9. NAAC Criterion I
- 10. Admission Committee 2011, 2012, 2013, 2015, 2016, 2017, 2018, 2019, 2020

### C. Other Work:

- 1. Working as Paper setter and Examiner (Internal Exam.) for T. Y. B. Sc.
  - & F. Y. B. Sc. (Mathematics), M.Sc.
- 2. Delivered Lectures for the Short Term Course Program "Aptitude Test" (Mathematics) in the college.
- 3. Delivered Guest Lecture at MHF's College of Polytechnic, Sangamner.
- 4. Delivered Guest Lecture at Amrutvahini Polytechnic, Sangamner.
- 5. Delivered Expert Lecture at College of Polytechnic, Akole
- 6. Delivered Lectures for the Short Term Course Program "Computer Awareness" in

the college.

7. Veranda supervision in the college.

8. Chief Guest for Science Day at ACS College, Shrirampur

9. Delivered Guest Lecture at CD Jain College Commerce, Shrirampur

### **Declaration**

I hereby declare that according to the best of my knowledge, the information furnished above is true and correct.

Date: - 10/07/2021 (Prof. R. R. Jagtap)