## D.D.G.D. VAISHNAV COLLEGE (AUTONOMOUS)

| 1  | Name                | Uma.S                          |  |  |  |
|----|---------------------|--------------------------------|--|--|--|
| 2  | Designation         | Asst.Professor                 |  |  |  |
| 3  | Department          | PG Department of Biotechnology |  |  |  |
| 4  | <b>Employee Id</b>  | EC04010                        |  |  |  |
| 5  | Date of Birth       | 18.05.1983                     |  |  |  |
| 6  | Gender              | Female                         |  |  |  |
| 7  | Date of             | 17.06.2019                     |  |  |  |
|    | Appointment in this |                                |  |  |  |
|    | institution         |                                |  |  |  |
| 8  | Experience in this  | 3 years 6 months               |  |  |  |
|    | institution         |                                |  |  |  |
| 9  | Official Mail Id    | umas@dgvaishnavcollege.edu.in  |  |  |  |
| 10 | Blood Group         | O +                            |  |  |  |

| 11    | EDUCATION DETAILS (from highest qualification): |               |               |               |             |  |  |  |
|-------|---|---------------|---------------|---------------|-------------|--|--|--|
| S.No. | Degree  | Institution   | University    | Year of study | Grade/Class |  |  |  |
| 1     | Ph.D  | Mohamed       | University of | Pursuing      | -           |  |  |  |
|       |   | Sathak        | Madras        |               |             |  |  |  |
|       |   | College of    |               |               |             |  |  |  |
|       |   | Arts and      |               |               |             |  |  |  |
|       |   | Science       |               |               |             |  |  |  |
| 2     | M.Phil  | Bharathidasan | Bharathidasan | 2007          | First       |  |  |  |
|       |   | University    | University    |               |             |  |  |  |
| 3     | M.Sc  | AC Tech       | University of | 2006          | First       |  |  |  |
|       |   | University of | Madras        |               |             |  |  |  |
|       |   | Madras        |               |               |             |  |  |  |
| 4     | B. Sc   | SRM Arts      | University of | 2004          | First       |  |  |  |
|       |   | and Science   | Madras        |               |             |  |  |  |
|       |   | College       |               |               |             |  |  |  |

| 12    | Details of ORIENTATION/REFRESHER COURSES attended: |  |  |                |  |  |  |  |
|-------|--|--|--|----------------|--|--|--|--|
| S.No. | Orientation/Refresher                              | Orientation/Refresher University/Institution |  | Date (from-to) |  |  |  |  |
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| 13       | Details of SEMINARS, CONFERENCES, WORKSHOPS, FDPs etc. attended: |   |  |              |                                 |  |  |  |
|----------|--|---|--|--------------|---------------------------------|--|--|--|
| S.<br>No | Type<br>(Regional/N<br>ational/<br>Internationa<br>l)            | Theme<br>(Workshop/Conference/Seminar/F<br>DP)  | Organized by   | Durati<br>on | Date                            |  |  |  |
| 1        | Regional   | Workshop on "Step in as<br>Bioentreupreuner   | Dwaraka Doss<br>Goverdhan Doss<br>Vaishnav College   | 1 day        | 13.05.2022                      |  |  |  |
| 2        | National   | National Virtual Workshop on<br>Variant of Concern:From Delta to<br>Omicron CoVs Rapid Detection<br>Techniques - An Overview                                | New Prince Shri<br>Bhavani Arts &<br>Science College   | 1 day        | 08.03.2022                      |  |  |  |
| 3        | National   | IP Awareness/Training program   | Intellectual<br>Property Office,<br>India  | 1 day        | 10.03.2022                      |  |  |  |
| 4        | National   | National Webinar on "Site specific<br>mapping of the oral microbiome and<br>resistome in young adult healthy<br>subject using next generation<br>sequencing | Saveetha Dental<br>College and<br>Hospitals,<br>Chennai  | 1 day        | 25.02.2022                      |  |  |  |
| 5        | National   | National Webinar on "Mycotic infection during Covid-19 - A Biologist Approach   | Saveetha Dental<br>College &<br>Hospital   | 1 day        | 29.01.2022                      |  |  |  |
| 6        | National   | Recent Trends in Science and<br>Technology, Engineering and<br>Mathematics (STEM)   | Reva University  | 7 days       | 16.08.2021 to 23/08.2021        |  |  |  |
| 7        | International  | International Conference on<br>Emerging Trends in Plant Sciences  | Girraj Government College(A), Nizamabad in Collaboration with Department of Botany, Telangana University | 2 days       | 05.01.2022 &<br>06.01.2022      |  |  |  |
| 8        | National   | Virtual-National Conference on<br>Transforming Trends in Life<br>Sciences & Health Care   | DDGDVC   | 2 days       | 17th & 18th<br>November<br>2021 |  |  |  |
| 9        | National   | MANAV Scientific Reading and<br>Comprehension Self-Assessment<br>Module   | Project MANAV- The Human Atlas Initiative  | 1<br>month   | 28. 09.2021<br>to 31.10. 2021   |  |  |  |
| 10       | National   | Seminar on Intellecutal Property<br>Rights organized by   | Mohamed Sathak<br>College of Arts  | 1 day        | 18.11.2021                      |  |  |  |

|    |               |   | and Science,  |        |                            |
|----|---------------|---|---|--------|----------------------------|
|    |               |   | Sholinganallur  |        |                            |
| 11 | National      | National level virtual webinar on "Insects of Forensic Importance"  | DDGDVC  | 1 day  | 08.02.2021                 |
| 12 | National      | National Webinar on "Use of<br>Elsevier Tools in Research<br>Workflow"  | University of<br>Madras   | 1 day  | 05.05.2020                 |
| 13 | Regional      | Webinar series on "Emerging Global<br>Careers in Biotechnology" by Alpha<br>arts and science college  | Alpha arts and science college  | 1 day  | 17.05.2020                 |
| 14 | Regional      | Webinar on Rainwater harvesting need, Relevance and Importance  | DDGDVC  | 1 day  | 28.05.2020                 |
| 15 | National      | National level Virtual Training on ICT Competency for higher education teachers   | DDGDVC  | 3 days | 13.07.2020 -<br>15.07.2020 |
| 16 | National      | National Level Virtual Training On<br>ICT Tools for Effective assessment -<br>Formative and Summative   | DDGDVC  | 2 days | 17.09.2020 -<br>18.09.2020 |
| 17 | International | International Conference on Novel Approach of Biotechnology and Bioengineering in Health Care System  | Prathyusha<br>Engineering<br>College                                    | 2 days | 06.03.2020 -<br>07.03.2020 |
| 18 | International | International Conference on<br>Innovations and Technological<br>Advances in Food (ITAF FOODS-<br>2019)  | M.O.P Vaishnav<br>college   | 2 days | 05.08.2019 -<br>06.08.2019 |
| 19 | Regional      | FDP on " A Step towards Successful research   | New Prince Shri<br>Bhavani Arts and<br>Sciecne College                  | 1 day  | 11.01.2019                 |
| 20 | National      | National Conference on<br>Interdisciplinary Research and<br>Innovations in Biosciences<br>(NATCON-2018)   | Mohamed Sathak<br>College of Arts<br>And Science                        | 2 days | 24.01.2018 -<br>25.01.208  |
| 21 | National      | National conference on Biodiversity,<br>Biology and Biotechnology of Algae<br>(NCBBBA-2017)   | Centre for<br>advanced studies<br>in Botany,<br>University of<br>Madras | 2 days | 09.01.2017 -<br>10.01.2017 |
| 22 | Regional      | Workshop on "Recent Advances in<br>Biological Sciences- RABS 2014"<br>conducted by the School of Life<br>Sciences   | B.S.Abdur<br>Rahman<br>University                                       | 1 day  | 07.11.2014                 |
| 23 | Regional      | Seminar on "Gene Expression<br>Systems & Their Applicatons" and<br>"Disease Diagnosis Using Molecular<br>Methods" organized by the<br>Department of Life Sciences,<br>Hindustan College of Arts and | Hindustan<br>College of Arts<br>and Science                             | 1 day  | Feb-2013                   |

|  | Science |  |  |
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| 14   | Details of Papers pul                         | Details of Papers published in CONFERENCES/attended Conferences: |                                      |              |                  |  |  |  |
|------|---|--|--------------------------------------|--------------|------------------|--|--|--|
| S.No | Type<br>(Regional/National/<br>International) | Name of the<br>Conference  | Name of the paper presented/Attended | Organized by | Date             |  |  |  |
| 1    | National Conference                           | National   | Evaluation of in                     | Mohamed      | 24th             |  |  |  |
|      | American Journal of                           | Conference on  | vitro antioxidant                    | Sathak       | and              |  |  |  |
|      | Bio-pharmacology                              | Interdisciplinary  | activity study of 2-                 | College of   | 25 <sup>th</sup> |  |  |  |
|      | Biochemistry and                              | Research and   | thiohydantoin                        | Arts And     | January          |  |  |  |
|      | Life Sciences                                 | Innovations in   |                                      | Science      | 2018             |  |  |  |
|      | [AJBBL]                                       | Biosciences  |                                      |              |                  |  |  |  |
|      |   | (NATCON-   |                                      |              |                  |  |  |  |
|      |   | 2018)  |                                      |              |                  |  |  |  |
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| 15   | Details of visit as a RESOURCE PERSON:   |       |                     |      |  |  |
|------|--|-------|---------------------|------|--|--|
| S.No | Type (Guest Lectures,Workshops,Conferences Or Seminars/ Ph.D, Viva-voce Examination) | Title | Institution<br>Name | Date |  |  |
|      |  |       |                     |      |  |  |
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| 16   | Details of publication of Articles/ Chapters written in EDITED BOOKS: |                               |                                 |                             |  |  |  |  |
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| S.No | Book Name   | Title of<br>Articles/Chapters | Name & Address of the Publisher | Month & Year of Publication |  |  |  |  |
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| 17   | Details of individual/collaborative MAJOR/MINOR research project undertaken: |                      |                   |                    |        |          |  |
|------|--|----------------------|-------------------|--------------------|--------|----------|--|
| S.No | Title of the<br>Project  | Name &<br>Address of | Funding<br>Agency | Fund<br>Sanctioned | Period | Duration |  |

|  | the<br>Collaborating<br>Faculty |  |  |
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| 18   | Details on RESEARCH GUIDANCE: |                             |                              |            |        |  |  |  |
|------|-------------------------------|-----------------------------|------------------------------|------------|--------|--|--|--|
| S.No | Type<br>(FT/PT)               | Name of<br>the<br>candidate | Title of the<br>Dissertation | University | Status |  |  |  |
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| 19   | Details of papers published in JOURNALS:     |   |  |                               |  |  |   |
|------|--|---|--|-------------------------------|--|--|---|
| S.No | Journal Type<br>(National/Int<br>ernational) | Name of<br>the<br>Journal   | Title of<br>the<br>article   | Name of<br>the Co-<br>authors | Vol<br>No,Issue<br>No,Page<br>Nos.ISSN<br>No/DOI | Month<br>and year<br>of<br>Publicati<br>on | Impact<br>Factor/SCI/Sc<br>opus<br>(if any) |
| 1    | International                                | Internatio<br>nal<br>Journal of<br>Lifescienc<br>es<br>research       | Evaluatio n of in vitro antioxida nt and cytotoxic activity study of 2- thiohydan toin | Dr.P.T.<br>Devika             | Vol. 6,<br>Issue 3,<br>pp: (139-<br>145)         | July -<br>Septembe<br>r 2018               |   |
| 2    | International                                | Asian<br>Journal of<br>Pharmace<br>utical and<br>Clinical<br>Research | In Vitro Studies On The Antidiabe tic Activity Of 2- Thiohyda                          | Dr.P.T.<br>Devika             | Vol 12,<br>Issue 12,<br>2019                     | October<br>2019                            |   |

|  | ntoin Using A- Amylase And A- Glucosida se |  |  |
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| 20   | Details of AWARDS received: |   |            |  |
|------|-----------------------------|---|------------|--|
| S.No | Title of the<br>Award       | Awarding Agency / University / Government | Month/Year |  |
|      |                             |   |            |  |
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| 21   | Details of MEMBERSHIP IN EDITORIAL BOARD/ACADEMIC AGENCIES/BODIES: |                       |                          |          |  |
|------|--|-----------------------|--------------------------|----------|--|
| S.No | Name of the Journal/Magazine/Agency                                | Position in the Board | ISBN/ISSN<br>No.(if any) | Year     |  |
| 1    | Indian Science Congress Association                                | Member                |                          | Lifetime |  |
|      |  |                       |                          |          |  |
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| 22    | POSITIONS HELD in this institution: |                    |           |  |  |
|-------|-------------------------------------|--------------------|-----------|--|--|
| S.No. | Institution/Department Level        | Position           | Duration  |  |  |
| 1.    | Department Level                    | IQAC coordinator   | 2019-2020 |  |  |
| 2     | Department Level                    | Technosaviour Club | 2019-2020 |  |  |
|       |                                     | coordinator        |           |  |  |
|       |                                     |                    |           |  |  |
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