

# 1. Details of the Teacher/ Academic:

| Name:  | Dr. Bellary Nagaraju Devendra      |  |
|--|------------------------------------|--|
| Date of Birth                                | 01-10-1975                         |  |
| Date of Joining in IGNOU:                    | 15-05-2012                         |  |
| Current Designation :                        | Assistant Regional Director        |  |
| Level as on date :                           | Scale 11                           |  |
| Highest Educational<br>Qualifications        | Ph.D (Biotechnology) PDF ( France) |  |
| School/ Division/<br>Institute/ Centre/ Cell | Regional Centre Bijapur            |  |

## 2. Honour/Award/Fellowship/membership of Professional body/ Statutory body (internal/ external) received by the Teacher/ Academic; Nil

| name of the recipient | Honour /Award/<br>Fellowship name/<br>membership of<br>Professional body/<br>Statutory body | Agency name /Name<br>of statutory body/<br>institution/ Apex<br>body | Period |
|-----------------------|---|--|--------|
|                       |   |  |        |
|                       |   |  |        |

### 3. Books/Book Chapter:

Co-author/co-editor if any, title, place of publication, publisher, Year, page (no) s, ISBN No

| SNo. | Name of Author1/ Editor 1, & Co- author (s) / Co- editor (s) (if any)                        | Title of chapter/book   | Place of<br>publication        | Publisher  | Year | Total<br>Pages | ISBN No.                  |
|------|--|---|--------------------------------|--|------|----------------|---------------------------|
| 01   | Mujeeb M<br>A,<br>Shivasharan<br>a CT, Nakka<br>Srinivas,<br>Bellary<br>Nagaraju<br>Devendra | Brief Description on Sources and Current Strategies of Bio Active Molecules/ Bio Active Molecules against Infectious Diseases: Current Concepts & Updates | Innovation<br>e info<br>ebooks | Heathro<br>W<br>Stockley<br>Park,<br>Heathro<br>W<br>UBIIBD,<br>UK | 2021 | 17             | 978-1-<br>63278-<br>998-3 |
| 02   | Shivasharana<br>C.T. and   | Medicinal Plants used for the   | New Delhi                      | Integrity<br>Media –   | 2023 | 10             | ISBN 13:<br>978-93-       |



| Bellary | Management of     | The       | 93636-73-7 |
|---------|-------------------|-----------|------------|
| Nagara  | aju Respiratory   | Publisher |            |
| Deven   | dra Diseases in   | London,   |            |
|         | India: Review and | United    |            |
|         | Perspectives      | Kingdom   |            |
|         | Potential         | and       |            |
|         | Management of     | New       |            |
|         | COVID-19 Era      | Delhi     |            |

### 4. Research Articles/Publications:

| SNo. | Author/ Co-<br>author (if<br>any)                               | Title  | Name of Journal                                  | Volume  | page<br>no.<br>(s) | Year | ISSN No                          |
|------|---|--|--|---------|--------------------|------|----------------------------------|
| 1.   | A Kostrzak, MC Gonzalez, D Guetard, DB Nagaraju, S Wain- Hobson | Oral administration of low doses of plant-based HBsAg induced antigenspecific IgAs and IgGs in mice, without increasing levels of regulatory T cells | Vaccine  | 27 (35) | 4798-<br>4807      | 2009 | 0264-<br>410X                    |
| 2.   | BN Devendra, N.Srinivas, V Prasad, ·psLatha                     | Antimicrobial activity of Moringa oleifera Lam., leaf extract, against selected bacterial and fungal strains   | International Journal of Pharma and Bio Sciences | 2(3)    | 13-<br>18          | 2011 | 0975-<br>6299<br>-               |
| 3.   | BN<br>Devendra,<br>N Srinivas,<br>GR Naik                       | Direct somatic embryogenesis and synthetic seed production from Tylophora indica (Burm.f.) Merrill an endangered medicinally important plant         | International<br>Journal of Botany               | 7(3)    | 216-<br>222        | 2011 | e1811-<br>9719<br>pl811-<br>9700 |
| 4.   | BN<br>Devendra,<br>N Srinivas                                   | High frequency somatic embryogenesis and plant regeneration in   | Annals of<br>Biological<br>Research              | 2(3)    | 143-<br>149        | 2011 | 0976-<br>1233                    |



|     |   | nodal explants<br>cultures of<br>Eclipta<br>alba L.Hassk   |   |      |               |      |               |
|-----|---|--|---|------|---------------|------|---------------|
| 5.  | N Srinivas,<br>BN<br>Devendra               | Multiple shoot induction from leaf explants through organogenesis in <i>Crotalaria retusa</i> L.   | Archives of<br>Applied Science<br>Research                            | 3(3) | 309-<br>320   | 2011 | 0975-<br>508X |
| 6.  | P Swarnalat ha, N Srinivas, BN Devendra     | An efficient Multiple shoot induction from Zygotic embryos and rhizomes of Zingiber roseum Rose endangered medicinal plant                     | Annals of Biological<br>Research                                      | 2(5) | 329-<br>337   | 2011 | 0976-<br>1233 |
| 7.  | S Nakka,_<br>BN<br>Devendra                 | A rapid in vitro propagation and estimation of secondary metabolites for in vivo and in vitro propagated Crotalaria species, a Fabaceae member | The Journal of<br>Microbiology,<br>Biotechnology and<br>Food Sciences | 2(3) | 897-<br>916   | 2012 | 1338-<br>5178 |
| 8.  | BN<br>Devendra,<br>P Talluri, N<br>Srinivas | Callus induction and somatic embryogenesis of Moringa oleifera Lam an anti rational plant  | Journal of<br>Agricultur<br>al<br>Technolo<br>gy                      | 8(6) | 1953-<br>1963 | 2012 | 2630-<br>0613 |
| 9.  | BN Devendra, N Srinivas, KS Solmon          | A Comparative pharmacological and phytochemical analysis of in vivo and in vitro propagated Crota/aria species                                 | Asian Pacific<br>Journal of Tropical<br>Medicine                      | 5(1) | 37-<br>41     | 2012 | 1995-<br>7645 |
| 10. | S Nakka,                                    | Analysis of  | Der Pharma  | 5(6) | 6-11          | 2013 |               |



|     | BV Kumar,<br>BN<br>Devendra   | alkaloid from  | Chemica   |            |               |      | 413X   |
|-----|---|--|---|------------|---------------|------|--|
| 11  | Devendra, Nakka Srinivas, Kusuma S Sandeep Yaganti Anusha   | In Vitro Cytotoxio Evaluation and Detoxification of Monocrotaline (Met) Alkaloid                       | International Invention Journal of Biochemistry and Bioinformatics                                  | 2(2)       | 20-29         | 2014 | 2408-<br>722X                                      |
| 12. | Sandeep Solmon Kusuma, Karunakar Tanneeru, Swroopa Didla, Bellary Nagaraju Devendra, P Kiranmayi  | Anineoplastic activity of monocrotaline against hepatocellular carcinoma                               | Anti-Cancer Agents in Medicinal Chemistry (Formerly Current Medicinal Chemistry-Anti Cancer Agents) | 14(9)      | 1237-<br>1248 | 2014 | Online-<br>1875-<br>5992<br>Print<br>1871-<br>5206 |
| 13. | Sanjotha<br>G,Shivas<br>arana CT,<br>Arun K<br>Shettar,Su<br>dheer<br>Manavadi,<br>Devendra<br>BN | Evaluation of Anti oxidant and Anti Cancer activity of Aspergillus terrus against Ovarian Cancer (PAI) | Journal of Pharmaceutical Sciences and Research   | 12(7)      | 957-<br>963   | 2020 | 0975-<br>1459                                      |
| 14. | Umar - Faruk J, Meeranay ak, Devendra BN, Makhadu msab Toragall, Shivashara na CT                 | Diversity of Freshwat er Microalgae from Selected Regions of Central Western Ghats, Karnataka          | Journal of<br>Bioresources  | 8(1)       | 65-<br>74     | 2021 | 2582-<br>2276                                      |
| 15. | G Sanjotha,<br>T<br>Shivashara<br>naC, Arun K<br>Shettar,<br>Sudheer<br>Manawadi,<br>BN           | Studies on Antidiabetic and anti-inflammatory properties of Aspergillus terreus using in- vitro assays | Journal of<br>Pharmaceutical<br>Sciences and<br>Research  | 13<br>(10) | 608-<br>614   | 2021 | 0975-<br>1459                                      |



| 16. | Devendra,<br>Rajkumar S<br>Meti<br>Sudheer<br>Manawadi<br>and<br>B.N.Deven<br>dra<br>G.Sanjotha,<br>C.T.Shivash<br>arana, Arun<br>K.Shettar | GC-MS Analysis<br>and In-vitro<br>Apoptosis<br>Induction and<br>Anticancer<br>Activity of<br>Methanol Extract<br>of Aspergillus | Journal of Pure and<br>Applied<br>Microbiology | 16(4) | 2934-<br>2948 | 2022 | 0973-<br>7510 |
|-----|---|---|--|-------|---------------|------|---------------|
|     |   | terreus against<br>Lung Cancer  |  |       |               |      |               |

# 5. Policy Documents Reports/ Mimeos: Nil

| SNo. | Title | Institution/ Agency | Year |
|------|-------|---------------------|------|
| 2.   |       |                     |      |
| 3.   |       |                     |      |
|      | •     |                     |      |

# 6. MOOCs/ eSLMs/ eModules developed : Nil

|  | Author/<br>Co-<br>author<br>(if any) | Title | Credits | Level | Host Portal:<br>(SWAYAM/<br>NPTEL/<br>NMEICT/<br>ePG<br>Pathshala/<br>Any Other) | Year | Weblink |
|--|--------------------------------------|-------|---------|-------|--|------|---------|
|--|--------------------------------------|-------|---------|-------|--|------|---------|

### 7. Presentation/Invited talk/Chair in National or International Seminar/Conference/ Workshops (Please do not mention if it is only participation without presentation) Nil

| SNo. | Author/ Co<br>author<br>(if any) | Title of presentation, /Talk/Lecture | Name<br>Organizing<br>institute | Conference | City | Date and<br>Year |
|------|----------------------------------|--------------------------------------|---------------------------------|------------|------|------------------|
|      |                                  |                                      |                                 |            |      |                  |

# 8. Consultancy assignment (if any): Nil

| SNo. | Organization/ agency | Cost, title of consultancy | Duration |
|------|----------------------|----------------------------|----------|
|      |                      |                            |          |



9. Details of Institution/ Government/ Industry / own Institution Sponsored Research Projects (including Programme Evaluation) and Amount (Both completed and ongoing): Nil

| SNo. | Agency | Amount | Duration with dates | Status i.e. ongoing/ |
|------|--------|--------|---------------------|----------------------|
|      |        |        |                     | completed            |

10. Details of PhD and MPhil Scholars (including those awarded degree): Nil

| SNo. | Name          | Year of registration | Year of completion/ |
|------|---------------|----------------------|---------------------|
| 1.   | enrolment no: |                      | award               |
|      |               |                      |                     |

11. Details of Programmes/ Courses coordinated/ written/ edited/ translated (if applicable):

| S<br>No. |   | Course   | Unit (print)/<br>Audio/Video/<br>eSLM | Coordinated/Written / Edited (content/ language/ format)/ Translated | Period                 |
|----------|---|--|---------------------------------------|--|------------------------|
| 1        | SWAYAM  | Certificate in<br>Food Laws and<br>Standards               | 07 Units                              | Translated in<br>Kannada   | 191<br>minutes         |
| 2        | SWAYAM  | Certificate<br>courseinE-<br>Learning                      | 03 Units                              | Translated in<br>Kannada   | 88.25<br>minutes       |
| 3        | SWAYAM  | Certificate<br>coursein<br>Environmental<br>Sustainability | 53 Units                              | Translated in<br>Kannada   | 1172<br>Minutes        |
| 4        | (Self learning material for Distance learning for M.Sc.Biotech nology) Publishers: GITAM University, Visakhapatna m, India) SPDBT 101 | Cell Biology and<br>Genetics                               | Block I, II&V<br>(15 Units)           | Written  | P 5-<br>84,158-<br>191 |
|          | SPDBT 105   | Microbiology and Immunology                                | Block I and II<br>(10 Units)          | Written  | Pages (1-83)           |
|          | SPDBT 203   | Plant<br>Biotechnology                                     | Block I to V<br>(Units 25)            | Written  | P 1-227                |



| 7 | SPDBT 112 | Lab-II:                         | Lab I - VIII  | Written | P 45-70 |
|---|-----------|---------------------------------|---------------|---------|---------|
|   |           | Microbiology                    |               |         |         |
|   |           | and                             |               | '       |         |
|   |           | Immunology                      |               |         | 4.5     |
| 8 | SPDBT 212 | Lab-IV: Plant and<br>Industrial | Lab I,II &III | Written | P 41-52 |
|   |           | Biotechnology                   |               |         |         |

12. Training programmes designed and conducted, duration and dates

| SNo. | Programme | Dates | Place | Number of Participants |
|------|-----------|-------|-------|------------------------|
|      |           |       |       |                        |

13. Details of Counselling sessions conducted:

| SNo. | Program<br>me | Course | Place | Dates | Duration | Mode (Specify-<br>Face to Face<br>Radio counselling<br>Teleconferencing<br>Web conferencing<br>Any Other) |
|------|---------------|--------|-------|-------|----------|---|
|      |               |        |       |       |          |   |

- 14. Details of Patents granted (if any):
- 15. Contribution to IGNOU's corporate life:

| SNo. | Chairperson/ | Name of the Committee | Date/ period |
|------|--------------|-----------------------|--------------|
|      | Member of    |                       |              |
|      | Committee    |                       |              |
| 1.   |              |                       |              |

16. Administrative position/s held in the University (even as in charge)

| SNo. | Designation | Period |
|------|-------------|--------|
|      |             |        |

17. Any other contribution/information

Signature of Teacher /Academic

डा. बि.एन. देवेन्द्र | इम् क्षेत्रीय केन्द्र, विजयपुर-५८६१०१

Dr. B.N. Devendra सहायक क्षेत्रिय निर्देशक | Assistant Regional Director, **IGNOU Regional Centre** Vijayapura-586101.