

## FACULTY PROFILE



|    |  |  |                      |   |
|----|--|--|----------------------|---|
| 1  | <b>Name</b>  | Dr. Chikkappa Udagani  |                      |   |
| 2  | <b>Present Designation</b>                             | Assistant Professor  |                      |   |
| 3  | <b>Department</b>                                      | Department of Studies and Research in Physics                                      |                      |   |
| 4  | <b>Date of Birth</b>                                   | 11-06-1971   |                      |   |
| 5  | <b>Date of entry into service in Tumkur University</b> | 12-05-2011   |                      |   |
| 6  | <b>Date of entry into the Present Designation</b>      | 12-05-2011   |                      |   |
| 7  | <b>Residential Address</b>                             | Chikkappa Udagani C/O Kumbanna<br>D.M.Palya<br>Don Bosco Road<br>Sira Road, Tumkur |                      |   |
| 8  | <b>Mobile Number</b>                                   | 8050695873   |                      |   |
| 9  | <b>Email ID</b>  | drchikkappaudagani@tumkuruniversity.in   |                      |   |
| 10 | <b>PAN No.</b>   | ABVPU8222C   |                      |   |
| 11 | <b>Aadhar Card Id No.</b>                              | 4472 1666 7373   |                      |   |
| 12 | <b>Passport No.</b>                                    | -----  |                      |   |
| 13 | <b>Academic Qualification</b>                          |  |                      |   |
|    | <b>Degree</b>  | <b>University</b>  | <b>Year of Award</b> |   |
| a  | Post Graduate Degree                                   | Kuvempu University   | 2000                 |   |
| b  | M.Phil.  | ----   | ---                  |   |
| c  | Ph.D.  | Kuvempu University   | 2008                 |   |
|    | Ph.D. Topic:   | Spectral Distribution of Multiply Scattered Neutrons in Radiation Shields          |                      |   |
|    | Guided By:   | Prof.B.S.Seshadri  |                      |   |
| 14 | NET – Year of Passing                                  | June2005   |                      |   |
| 15 | SLET/KSET – Year of Passing                            | -----  |                      |   |
| 16 | <b>Area of Research Specialization</b>                 | Nuclear Physics  |                      |   |
| 17 | <b>Teaching Experience</b>                             |  |                      |   |
|    | <b>Designation</b>                                     | <b>From</b>  | <b>To</b>            | <b>Place</b>  |
|    | Part time Lecturer                                     | 2001   | 2002                 | Govt. First Grade College, Shikaripura                              |
|    | Guest Lecturer   | 2002   | 2007                 | Kuvempu University, Shankaraghatta                                  |
|    | Lecturer   | 2007   | 2009                 | Auden Technology and Management Academy, Kanakapura Road, Bangalore |
|    | Assistant Professor                                    | 2009   | 2011                 | Shridevi Institute of Engineering and Technology, Tumkur            |

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|----|--|---------------|-------------|--|
|    | Assistant Professor                              | 2011          | Till date   | Tumkur University,<br>Tumkur                                   |
| 18 | <b>Administrative Experience</b>                 |               |             |  |
|    | <b>Designation</b>                               | <b>From</b>   | <b>To</b>   | <b>Place</b>   |
|    | Head of the Department,<br>Department of Physics | 2009          | 2011        | Shridevi Institute of<br>Engineering and<br>Technology, Tumkur |
| 19 | <b>Research Guidance</b>                         |               |             |  |
| A  | <b>Ph.D.</b>                                     | Nil           |             |  |
|    | <b>Name of Student</b>                           | <b>Thesis</b> | <b>Year</b> |  |
| B  | <b>M.Phil.</b>                                   | Nil           |             |  |
|    | <b>Name of Student</b>                           | <b>Thesis</b> | <b>Year</b> |  |
|    |  |               |             |  |

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| 20 | <b>Papers Presented/ Lecturers Delivered/ Sessions Chaired in Conference and Symposia (International)</b>   | (Tick below)    |                   |                 |
|    | Details   | Paper Presented | Lecture Delivered | Session Chaired |
|    |   |                 |                   |                 |
| 21 | <b>Papers Presented/ Lecturers Delivered/ Sessions Chaired in Conference and Symposia (National)</b>  | (Tick below)    |                   |                 |
|    | Details   | Paper Presented | Lecture Delivered | Session Chaired |
|    | One day National level conference on "Challenges and Opportunities for Chemical Sciences In 21 <sup>st</sup> Century", 8th January 2013   | √               |                   |                 |
|    | National conference on "Nuclear Applications, Hazards And Safety Measures", 10 <sup>th</sup> and 11 <sup>th</sup> February 2012   | √               |                   |                 |
|    | National conference on "Nuclear Applications, Hazards And Safety Measures", 10 <sup>th</sup> and 11 <sup>th</sup> February 2012   | √               |                   |                 |
| 22 | <b>Books</b>  |                 |                   |                 |
|    | <b>Chapters</b>   |                 |                   |                 |
|    | Details   |                 |                   |                 |
|    | Dharmapalara Dristiyalli Khagolashastra Mattu Ganitha Shastragalige Bharathiyara Koduge, <i>Swabhimana Galike, Prasaraanga, Tumkur University, Tumkur, ISBN: 978-81-924513-6-7, pp.127-138. 2013.</i> |                 |                   |                 |
| 23 | <b>Research Publications in Refereed Journals</b>   |                 |                   |                 |
|    | Details   |                 |                   |                 |
|    | Non Destructive Thickness Measurement Using X- Rays from Cs-137 Radioactive Source, <i>Journal of Advanced Research</i> , Vol.1, Issue2, 2013,pp.123  |                 |                   |                 |
|    | Gamma Ray Attenuation Study with Varying Moisture Content of Clay Brick, <i>International Journal of Engineering and Science Invention</i> , Vol.2, Issue7, 2013, pp.35-38.                           |                 |                   |                 |
|    | Study of Gamma Backscattering and Saturation Thickness Estimation for Granite and Glass, <i>International Journal of Engineering and Science Invention</i> , Vol. 2, Issue 6, 2013, pp. 86- 89.       |                 |                   |                 |
|    | Dependence of Gamma Ray Attenuation on Concentration of Manganese (II) Chloride Solution", <i>International Journal of Scientific and Technology Research</i> Vol. 2, Issue 7, 2013, pp.55- 59.       |                 |                   |                 |
|    | Gamma Attenuation Characteristics and Effective Atomic Number of High density Polyethylene", <i>Int.Journal of Science Research</i> , Vol.01, Issue 02, September 2012, pp. 68-71.                    |                 |                   |                 |

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|----------|---|-----------------------|-----------------|--------------------------|
| 24       | <b>Research Projects</b>                        |                       |                 |                          |
| <b>A</b> | <b>On going</b>                                 |                       |                 |                          |
|          | <b>Title of Project</b>                         | <b>Funding Agency</b> | <b>Duration</b> | <b>Amount Sanctioned</b> |
|          | -   |                       |                 |                          |
| <b>B</b> | <b>Completed</b>                                |                       |                 |                          |
|          | <b>Title of Project</b>                         | <b>Funding Agency</b> | <b>Duration</b> | <b>Amount Sanctioned</b> |
|          | -   |                       |                 |                          |
| 25       | <b>Membership of Professional Organizations</b> |                       |                 |                          |
|          | Life Member, Indian Physics Association         |                       |                 |                          |
| 26       | <b>Official Foreign Visits</b>                  |                       |                 |                          |
|          | Nil   |                       |                 |                          |