**CURRICULUM VITAE**

**Name (in Block Letters) :** Dr. N. KAVITHA

**Date of Birth :**15-01-1979

**Gender :** Female

**Marital Status :** Married

**Nationality :** Indian

**Category (tick the category) : OC / SC / ST / BC (A, B, C, D, E)**

**Place of work :** Hyderabad

**Department & College :** Department of Chemistry, University College for Women, O.U, Koti, Hyderabad.

**Date of appointment :** 25-07-2003

**Current Designation :** Assistant Professor (C)

**Address for correspondence (with Pin code):**

H. No. 5-12-62, plot no. 91, 1st Avenue, Mangapuram, H.B. Colony, Moula-Ali, Hyderabad, 500040.

**Permanent Address (with Pin code) :**

H. No. 42-452, street no. 2, Gayathri Nagar, Near Hanuman temple, Post-Moula-Ali, Hyderabad, 500040.

**Mobile No**…9849896202……..………………… Landline No. ……………………..

**Email ID**: boddunakavitha@gmail.com

**Academic Qualifications**

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| **Examination** | **Subject** | **Name of the Board / University** | **Year of Passing** | **Percentage of marks obtained** | **Division / Class / Grade** |
| High School  |  | CBSE, Delhi | 1994 | 50% | Second class |
| Intermediate | BiPC. | Board of Intermediate education, Hyderabad | 1996 | 61.1% | First class |
| Under Graduation | B.Sc (Vocational)-Botany, chemistry and Food Science and Quality control. | Osmania University | 1999 | 71% | First class |
| Post-Graduation | M. Sc. Medicinal Chemistry | Osmania University | 2003 | 60.2% | First class |

**Research Degree (s)**

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| **Degrees** | **Title** | **Date and year of award** | **University** |
| M.Phil. |  ---- |  |  |
| Ph.D. in Chemistry | Synthesis and Characterization of Co (II), Ni (II), Cu (II) and Zn (II) Complexes Derived from Hydrazino Benzoxazines. | 29-12-2014 | Osmania University |
| Post Doctoral | ----- |  |  |
| D.Sc. / D.Litt. | ----- |  |  |

**Appointments held prior to joining the Osmania University service**

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| **Designation** | **Name of the Employer** | **Date of** |
| Joining | Leaving |
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**Teaching experience**

**P.G. level : 18 years**

**U.G. level : 04 years**

**Research Experience excluding years**

**spent in pursuing M.Phil. / Ph. D :**

**Fields of Specialization under the Subject / Discipline**

**Orientation / Refresher Courses attended at Academic Staff Colleges**

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| **Name of the Course / Summer School** | **Academic Staff College / University/Others** | **Duration** | **Sponsoring Agency** |
| 1. Refresher Course in Chemistry
 | Academic Staff College, Hyderabad Central University. | 10-07-2015 to 30-07-2015 | UGC Sponsored |
| 1. 87th Orientation Course
 | HRDC-Academic Staff College,Osmania University. | 02-07-2018 to 28-07-2018 | UGC Sponsored |

**Student related co-curricular extension and field based activities:**

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| **Academic Year (**June 1st of every year -31st May of every year**)** | **Discipline related co-curricular activities (e.g. remedial classes, career counseling, study visit, student seminars and other events)** | **Other co-curricular activities (cultural, sports, NSS, NCC, etc.)** | **Extension and dissemination activities (public / popular lectures / talks / seminars, etc.)** |
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**Administrative Responsibilities held in the Department & Institution**

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| **Academic Year** | **Administrative Position Held** |
| 2021(15-09-2021) | Member of PG Courses Placement Officer, University College for Women, O.U, Koti, for a period of two years. |

**Paper Presentations in seminars, conferences**

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| **Academic Year** | **Title of the Paper presented** | **Name of the Event** | **Place** |
| 25th and 26th October 2013 | Synthesis and characterization of Co (II), Ni (II), Cu (II) and Zn (II) complexes derived from hydrazino benzoxazines. |  International conference on Frontiers of Chemical Research-2013 [NCFCR-2013]. | JNTUH, Hyderabad. |
| 10th -14th June 2014 | Synthesis, characterization and thermal studies of transition metal complexes supported by ONN/ONO tridentate Schiff base ligand. | 3rdInternational conference of Indian Council of Chemists- Chemistry for Sustainable Development: Indian Perspective. | Abud Abi, Dubai. |
| 15-17th October 2014 | Synthesis, characterization and TGA studies of Co (II), Ni (II), Cu (II) and Zn (II) complexes derived from hydrazino benzoxazine derivative. | 2ndInternational conference on Emerging Trends in Chemical and Pharmaceutical Sciences in ICETCPS-2014. | CSIR-IICT, Tarnaka, Hyderabad. |
| 24th December-2014 | Synthesis, biological evaluation of some novel 2-phenyl -4-(prop-2-yn-1-yloxy) benzylidene) oxazole-5(4H)-one derivatives with 1,2,3-triazole ring. | National Poster Symposium on-Advances in Organic/Medicinal Chemistry-[AOMC-2014].  | JNTUH, Hyderabad. |
| 29th&30th December-2014 | MW assisted synthesis of Novel 4-benzylidene-2-phenyloxazol-5-(4H)-ones with 1,2,3-triazole ring and their microbial activity. | International conference on Green Technologies for environmental protection- Sponsored by UGC-SERO. | VivekVardhini College of Arts, Commerce, Science & post graduate studies, Hyderabad. |
| 21st and 22nd October 2016 | Importance of pulses, pesticides used on pulses, advantages and adverse effects of pesticides and their control. | Two-day national seminar on Pulses-2016: Innovative approaches for sustainability in production and promotion of utilization. | University College for women, O.U, Koti, Hyderabad. |
| 14-16th July 2017 | Synthesis, characterization, molecular modeling and thermal studies of Co (II), Ni (II), Cu (II) and Zn (II) complexes of 3-(2-(thiophen-2-yl methylene) hydrazinyl)-2H-benzo[b] [1,4] oxazin-2-one. | CONIAPS XX, 20th International conference of International Academy of Physical Sciences on Recent advances in Physical sciences and future challenges. | Osmania University, Hyderabad. |
| 28th January 2018 | Ni (II), Cu (II) and Zn (II) complexes of benzoxazine Schiff base: Geometry optimization and non-isothermal kinetic parameters.  |  2nd International conference on advancement in engineering, applied science and management-ICAEASM-2018. | OUCIP- OU Campus, Hyderabad. |
| 3rd and 4th December 2018 | A thought to go greener. | International conference on Emerging trends in spectroscopic techniques and their applications. | Dept. of Chemistry, University College for women, O.U, koti Hyderabad. |
| 21st June 2019 | Synthesis, characterization, molecular modeling and thermogravimetric analysis of Co (II), Ni (II), Cu (II) and Zn (II) complexes of 3-(2-(1-pyridin-2-yl) ethylidene) hydrazinyl)-2H-benzo[B][1,4]oxazin-2-one.  | National seminar on Emerging Trends in Analytical Sciences (ETAS-2019). | CSIR-IICT, Tarnaka, Hyderabad. |

**Short term training courses, talks, Guest lectures**

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| **Academic Year** | **Title**  | **Place and date** |
| 2016 | Teacher training workshop as a part of Royal society of chemistry Yusuf Hamied inspirational chemistry programme. | Department of Chemistry, University College for women, O.U, Koti, Hyderabad.26th to 27th August. |
| 2020 |  One week FDP in contemporary teaching, research and academic excellence in the perspective of personality development (CRAPD-2020). | University college for women, in collaboration with UGC-HRDC, Osmania University, Hyderabad.21st to 28th January. |
| 2020 | Seven day-national webinar (Faculty development progamme) in online teaching, learning & assessment in higher education. | University college for women, O.U, Koti, Hyderabad.25th June to 1st July. |
| 2020 | Seven day-national webinar (Faculty development progamme ) on advanced concepts for developing MOOC's (online teaching, learning and assessment). | Department of Chemistry, University college for women, O.U, Koti, Hyderabad.27th July to 2nd August. |
| 2021 | One week faculty development programme on strategies for transformation into an effective teacher. | University College for Women, O.U, Koti, Hyderabad.14th to 19th July. |

**Research papers (in UGC recognized and Peer reviewed Journals)**

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| --- | --- | --- | --- |
| **Year** | **Title of the Paper** | **Journal Name** | **ISSN No.** |
| **2016** | Synthesis, characterization, thermal and 3D molecular modeling studies of transition metal complexes supported by ONN/ONO tridentate Schiff base hydrazone.  | Der pharma chemica. | 0975-413X. |
| **2016** | Synthesis, structural characterization and molecular modeling studies of new Schiff base derived from hydrazino benzoxazine and vanillin. | Journal of chemical and pharmaceutical research. | 0975-7384. |
| **2017** | Synthesis, characterization and TGA studies of Co(II), Ni(II), Cu(II) and Zn(II) complexes of 3-(2-(4-hydroxy-3-methoxy-benzylidene) hydrazinyl)-2H-benzo-[b] [1,4] oxazin 2-one Schiff base. | Research journal of pharmaceutical, biological and chemical sciences. | 0975-858. |
| **2017** | Synthesis, characterization and thermogravimetric analysis of Co (II), Ni (II), Cu (II) and Zn (II) complexes supported by ONNO tetradentate Schiff base ligand derived from hydrazino benzoxazine.  | Journal of Saudi Chemical Society. | 1319-6103. |
| **2018** | Ni (II), Cu (II) and Zn (II) complexes of benzoxazine Schiff base: Geometry optimization and non-isothermal kinetic parameters.  | International Journal of Engineering Technology Science and Research. | 2394-3386. |
| **2019** | Transition metal complexes supported byONNN/ONNS bis bidentate benzoxazine Schiff base: Synthesis, characterization, geometry optimization and non-isothermal kinetic parameters. molstruc | Journal of molecular structure. |  222860 |

**Publications of articles in books, chapters in books**

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| **Year** | **Title of the Article/ Chapter** | **Title of the Book (editor name)** | **Publisher/Place** | **ISBN No.** |
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**Publications of Books**

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| --- | --- | --- | --- | --- |
| **Year** | **Title of the Book** | **Publisher** | **Place** | **ISBN No.** |
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**Research Projects**

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| **Year** | **Title of the Project** | **Sponsoring Agency** | **Amount Sanctioned** | **Year of Completion** |
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**Research Guidance- No of Students**

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| **Year** | **No. of Students** | **Status of Research** |
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**Fellowships/Awards**

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| **Year** | **Fellowships/Awards from academic bodies / academic associations**  |
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**27. Development of e-learning modules / material developed**

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| **Year** | **E-learning modules / material developed** |
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**28. Any other Information:**

* **Received best poster presentation award in-** National seminar on Emerging Trends in Analytical Sciences (ETAS-2019), Held at CSIR-IICT, Tarnaka, Hyderabad.
* Taught various topics at P.G and U.G level.
* Compiled manuals for P.G students.
* Paper setter for Osmania, and Telangana Universities.
* Examiner to evaluate PG Answer Scripts, Osmania University.
* External examiner for P.G Practical examinations.
* Attended many seminars/conferences/ workshops.
* Organized seminars /workshops.

**Date: 28-09-2021** 

**Place: Hyderabad Signature**