**CURRICULUM VITAE**

**Name (in Block Letters) : Dr. AYUB SHAIK**

**Date of Birth : 12/05/1985**

**Gender : Male**

**Marital Status : Married**

**Nationality : Indian**

**Category (tick the category) : BC (E)**

**Place of work : University College for Women, Koti**

**Department & College : Chemistry &University college for women, koti,**

**Date of appointment : 10/05/2019**

**Current Designation : Part time faculty**

**Address for correspondence (with Pin code):** H. No. 6-1 Post: Jupally

Mondal: Charakonda

Dist: Nagarkurnool

Telangana State – India

PIN – 509360

**Permanent Address (with Pin code) :** H. No. 6-1 Post: Jupally

Mondal: Charakonda

Dist: Nagarkurnool

Telangana State – India

PIN – 509360

Mobile No…+91 9553924876……..………………… Landline No. ……………………..

Email ID: skayub84@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 / Matric | Science,Social, Maths,Physics, Chemistry | Secondary school of certificate (SSC) | 2000 | 75.3% | First |
| Intermediate | Botany,Zoology, Physics, Chemistry | Intermediate board | 2002 | 63.4% | First |
| Under Graduation | Botany,Zoology, Chemistry | Osmania University | 2005 | 70.4% | First |
| Post-Graduation | Inorganic Chemistry | Osmania University | 2008 | 61.34% | First |
| Other examination (if any) | **CSIR-NET** Qualified held on December 19th, 2010.  **APSET** Qualified held on December 08th, 2011.  **GATE**, All India Rank **516,** held on January 08th, 2015 |  |  |  |  |

**Research Degree (s)**

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| **Degrees** | **Title** | **Date and year of award** | **University** |
| M.Phil. |  |  |  |
| Ph.D | Studies on synthesis and characterization of novel vanadium metal complexes and their anti diabetic activity on STZ - Diabetes rats | **30-10-2018** | 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 : 7 years**

**U.G. level : 3 years**

**Research Experience excluding years**

* **spent in pursuing M.Phil. / Ph. D :** One year Project on **“Bioinformatics”** 2008-2009’

**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** |
| **Three Day Workshop on Teaching Pedagogy for PG Teachers in Chemistry”**18th-20th March, 2019, in | Department of Chemistry, University College of Science, Osmania University, Hyderabad | Three days | Department of Chemistry, University College of Science, Osmania University, Hyderabad |
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**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** |
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**Paper Presentations in seminars, conferences**

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| **S. No**. | **Conference** | **Place and Date** | **National/**  **International** | **Nature of**  **Participation/poster**  **Presentation/oral** |
| **1** | Indian council of chemist (31stannaual conference) | Department of Chemistry, Saurashtra University, Rajkot  26th-28th , Dec-2012. | National | Participated |
| **2** | National seminar on “frontiers of chemical research-2013” | JNTUH, Hyderabad, TS, India, 25th-26th, Oct-2013. | National | Poster presented |
| **3** | Indian council of chemist (32nd annual conference) | Department of Studies in Chemistry, Karnataka University, Dharwad  28th-30th -Nov-2013. | National | Participated |
| **4** | Work shop on utility of Indian journals.com and Indian citation index. | Osmania university library, Hyderabad, TS, India, 4th April 2013. | National | Participated |
| **5** | International conference on Nano, Bio and material sciences. | Department of physics, Nizam College, Osmania University, Hyderabad, TS, India, 8th-10th, Jan-2014. | International | Poster presented |
| **6** | National conference on advanced material for energy applications NCAMEA-2014 | Department of Physics, OsmaniaUniversity, Hyderabad, TS, India,  31st-Jan-1st , Feb-2014 | National | Poster presented |
| **7** | National conference on Nanosceince & Nanotechnology, NCNN-2014 | Department of Chemistry, Mahatma Gandhi University, Nalgonda-508254 | National | Oral presented |
| **8** | National conference on recent advance in science,technology,management and humanities | Aurora Degree and PG college, Chikkadpally, Hyderabad, TS, India  7th March 2014, | National | Participated |
| **9** | A one-day seminar on ”x-ray diffraction: key to crystallographic studies” | Department of Chemistry, Womens college Koti, Osmania university, Hyderabad, TS,  15th March-2014. | National | Participated |
| **10** | one-day seminar on academia-industry interface | Department of chemistry, Osmania University, Hyderabad, TS,  India’6th Aug, 2014. | National | Participated |
| **11** | National conference on bioinformatics drug discovery and microbial technology | Department of Botany, Nizam College, Osmania University, Hyderabad, TS, India, 22.12.2014 to 24.12.2014 | National | Participated |
| **12** | National workshop in bioinformatics and drug discovery | Department of Botany, Nizam College, Osmania University, Hyderabad, TS, India, 26.12.2014 to 31.12.2014 | National | Participated |
| **13** | New Vistas of Chemistry: An interdisciplinary Approach | Department of Chemistry and 5-yr Integrated Chemistry, Palamuru University, Mahabubnagar, TS, India, March 11-12, 2015. | National | Poster presented  **(Best Poster**  **Presentation Award**) |
| **14** | Recent advances in Chemistry (RAC-2015) | Department of Chemistry Kakatiya University, Warangal, TS, India, March 30-31, 2015. | National | Poster presented |
| **15** | International Conference on “Biochemistry, Nutrition & Pharmacy (ICBNP-2015 | Department of Biochemistry, Osmania University, Hyderabad, TS,India’03-05, Sep-2015 | International | Poster presented |
| **16** | Indian Science Congress Association-Hyd Chapter | RBVRR Women’s College, Hyderabad, TS, India, 22nd-24th , Feb-2016. | National | Participated |
| **17** | One day National workshop on “Hands-On Training, Troubleshooting, Method Development and Validation Techniques in HPLC &UPLC | Spectrum Pharma Research Solutions, Near JNTU, KPHB Colony, Hyderabad-500072 TS, India, 3rd Sep-2017 | National | Participated |
| **18** | International Academy of Physical Sciences on Recent Advances in Physical Sciences and Future Challenges | Faculty of Science (Department of Mathematics, Physics and chemistry), Osmania University, Hyderabad, TS, India, July 14-16,2017 | International | Poster presented |

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

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| **Academic Year** | **Title** | **Place and date** |
| 2018-19 | Bondingin in metal complexes | SLNS P.G. College, Bhongiri, Nalgonda |
| 2020-21 | Symmetry of molecules | Wanaparthy PG College, Palamuru University, Mahabubnagar |
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**Research papers (in UGC recognized and Peer reviewed Journals)**

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| --- | --- | --- | --- |
| **Year** | **Title of the Paper** | **Journal Name** | **ISSN No.** |
| **2021** | Interaction of Vanadium Metal Complexes with Protein Tyrosine Phosphatase-1B Enzyme along with Identification of Active Site of Enzyme by Molecular Modeling, | [*Inorganic Chemistry Communications*](https://www.sciencedirect.com/science/journal/13877003)*,* [Volume 126](https://www.sciencedirect.com/science/journal/13877003/126/supp/C), April 2021, 108499. |  |
| **2019** | Studieson interaction of Vanadium metal complexes with Bovine Serum Albumin -Fluoremetric and UV-visible spectrophotometric studies, | *Chemical Data Collections,*  20 (2019) 100203. |  |
| **2019**  **2016** | Synthesis and characterization of various Vanadium metal complexes,  Molecular docking analysis of UniProtKB nitrate reductase enzyme with known natural flavonoids. | *Journal of Applicable Chemistry*, **7** (2018) 1223-1230.  [*Bioinformation.*](https://www.ncbi.nlm.nih.gov/pubmed/28405127) 12 (2016) 425-429. |  |

**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** |
| **2016** | Studies on synthesis and characterization of novel vanadium metal complexes and their anti diabetic activity on STZ - Diabetes rats | DST (DST-SERB-SB/ EMEQ-296/2014(SERB) dt.16-3-2016), UGC, India | **200000** | **2018** |
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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** |
| ***2014*** | F.4-1/2006(BSR)11-38/2008(BSR)/2013-2014/01.  **CSIR-NET** Qualified held on December 19th, 2010.  **APSET** Qualified held on December 08th, 2011.  **GATE**, All India Rank **516,** held on January 08th, 2015 |

**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**

As organizing committee members organized ten days (22-12-2014 – 31-12-2014) National Conference on Bioinformatics, Drug Discovery & Microbial Technology and National Workshop in Bioinformatics and Drug Discovery held at Prof. G. Ram Reddy Centre for Distance Education, Osmania University, Hyderabad.

**Date:08/02/2022**

**Place:Hyderabad Signature**

**Dr. AYUB SHAIK**