

BIO DATA

Name: Dr. Vidya A

Designation: Professor and Head

Department: Computer Science and Engineering

College: Vivekananda Institute of Technology(VKIT), Bangalore-74

1 EDUCATIONAL QUALIFICATIONS

Sl. No	Course	Branch/ Specialization	Name of the University/Board	Name of the Institute	Year of Passing	Class& % Marks
1	Ph. D	Data Mining- Computer Science and Engineering	Jawaharlal Nehru Technological University,Hyderabad, Telangana	UVCE	2015	Awarded
2	M.E	Computer Science and Engineering	Bangalore University	UVCE	2003	First Class
3	B. E	Computer Science and Engineering	Bangalore University	MVJCE, Bangalore	1998	First Class

2 DETAILS OF EXPERIENCE

A: TEACHING

Sl. No.	From	To	Name of the Institution	Designation
1	01/06/2016	Till Date	VKIT	Professor
2	02-Jan-2016	31-May-2016	VKIT	Associate Professor
3	28-Feb-2007	01-Jan-2016	VKIT	Assistant Professor
4	24-Apr-2000	27-Feb-2007	VKIT	Lecturer
5	01-Sep-1999	23-Apr-2000	Bharath Polytechnic	Lecturer

2 AWARDS AND RECOGNITIONS

- Received **“Women’s Achiever’s Award”** for contribution towards, teaching/research activities during International Women’s Day from The Institute of Engineers on March 8th 2019.
- Received Dr. A P J Abdul Kalam Life Time Achievement National Award for the outstanding excellence & remarkable achievement in the field of teaching, research & publications on 18th august 2018.
- Received **“Best Teacher & Mentor”** for outstanding contributions to the academic achievement and mentoring the students in their professional growth during the academic year 2017-18, at VKIT, Bangalore-74.

- Listed in the Directory of Marquis Who's Who in the World, New York (2014, 2015), who's who Science and Engineering 2016-2017, Marquis Who's Who in the World-2018
- Selected for "Marquis Who's Who 2018, 2019 Albert Nelson Marquis Lifetime Achievement Award".
- Received "**Award of Excellence**" award for motivating and guiding the students to take part in "Make in India" National level paper presentation contest at Sathyabhama University, Chennai.
- Received best paper Presentation award for the research paper "Dimensionality Reduction for Efficient Classification of DNA Repair Genes" presented at International Conference on Information Processing (ICIP-2012), Bangalore.
- Technical Programme Committee member for ICDMAI 2020, 2019, 2018 and 2017, International Conference on Data Management, Analytics & Innovation.
- Technical Programme Committee member for, 13th National Conference on "Recent Trends in Computer Science and Engineering" - NCRTCS-2018. Venue: SJBIT, Bangalore| Date: 9th May-2018.
- Technical Programme Committee member for, National Conference on "Recent Trends in Engineering Science and Technology" - NCRTEST-2018. Venue: CBIT, Kolar| Date: 24th May-2018.
- Presided as Session Chair in IEEE Technically Sponsored International Conference on "SMART TECHNOLOGIES FOR SMART NATIONS" on 17th August 2017 at Reva University, Bengaluru, India.
- Presided as Session Chair in International Conference on Current Trends in Engineering- ICCTEST-2017, Science and Technology on 5th January 2017 at Don Bosco Institute of Technology, Bengaluru.
- Presided as a judge for Second National Students' Project Exhibition – 2017 on 7th May, 2017 at Alpha College of Engineering in association with All India Council for Technical Education (AICTE)
- Presided as Session Chair in National Conference on "Recent Technologies in Computer Engineering" (NCRTCE – 16) from 22.09.2016 to 23.09.2016 which is Organized by Department of CSE, RRCE, Bengaluru
- Presided as Session Chair in 3rd International Conference on Information Processing ICCNIP-2015" on 29th April 2015 at AMC College of Engineering, Bangalore.
- Presided as Session Chair in National Conference on Recent Advances in Technology and Engineering "NCIP-2011" at AMC College of Engineering, Bangalore.
- Presided as Session Chair in National Conference on Recent Advances in Technology and Engineering "RATE-2012" on 21st March 2012 at T. John Institute of Technology, Bangalore.

4. MEMBERSHIP OF PROFESSIONAL BODIES:

Sl.No.	Name of the Professional body	Year of Joining	Reg. Number
1	Indian Society for Technical Education (ISTE)	2008	LM-48038
2	International Association of Engineers (IAENG)	2012	124209
3	Computer Society of India (CSI)	2018	2010000397
4	Institution of Engineers(FIE)	2018	F-1239399

6. AREAS OF INTEREST

Sl. No	Theory Subjects of Interest to Teach	Areas of Research Interest
1	Design and Analysis of Algorithms	Data Mining
2	Data Mining and Data Warehousing	Bioinformatics
3	Logic Design	Internet of Things
4	Software Engineering	Soft computing
5	Machine Learning	Machine Learning
6	Information Systems	Deep Learning

7. EXPERT LECTURES/TALK DELIVERED

- Delivered a talk on “**Higher Education Opportunities in India and Abroad**” along with the various scholarship schemes for 1st year students as a part of induction program on 21/08/2018 at VKIT.
- Delivered a Lecture on “**Role of Ranking and Accreditation for Quality Assurance in Technical Education during “Proud VKITIAN” Day** on 09/06/2018.
- Delivered a Lecture on “**Beat Plastic Pollution**” during World Environment day on 05/06/2018.
- Delivered a “**Pre-placement**” talk for 6th semester students at VKIT on 25/05/2018.
- Delivered an Introductory talk about Institution (JES and VKIT) during Job Fair at VKIT on 19/05/2018.
- Delivered an invited talk on “**LaTex Tool with hands-on training**” at Don Bosco Institute of Technology, Bangalore during Faculty Development Program on “Python, NS2 and LaTeX” on 5th August 2017.

8 PROGRAMS/SEMINARS/CONFERENCES ATTENDED

- Attended Fifteenth International Conference on Information Processing – ICInPro 2019 on Internet of Things, from 20th December 2019 to 22nd December 2019 at Hotel Capitol and UVCE Bangalore.
- Attended a Dissemination Workshop on E-Learning Technologies on Tuesday, 13th August, 2019 at IISc. Bangalore.
- Attended the Regional Mentoring Session for Proof of Concepts (POC)/ Orientation Session on ARIIA 2020 organized by AICTE and MHRD Innovation Council, hosted at Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Bengaluru Campus on 5th August 2019.
- Participated and presented a paper during **48th ISTE National Annual Faculty Convention** held at Belagavi on 19th and 20th March 2019.
- Participated in one Day Workshop on “**Assessment and Accreditation**” (Prashnottara Malika) on 9th January 2019 at **National Assessment and Accreditation Council**, Bengaluru.
- Attended a one day workshop on “**A Practical Implementation of IoT using Python & Raspberry Pi**” on 19/01/2018 at ISM Univ, Rajajinagar, Bangalore.
- Attended Fourteenth International Conference on Information Processing – ICInPro 2018 on Internet of Things, Data Science, Internet Computing and Security from 21st December 2018 to 23rd December 2018 at Hotel Capitol and UVCE Bangalore.

- Participated in “**Faculty Knowledge Program**” on 20th July 2018 at Indian Business School, Kengeri, Bengaluru.
- Attended one day Seminar on “**Free and Open Source Software Solutions for Educational Institutions**” organised by VTU FOSS Group, VTU Belagavi on 1st September 2018, VTU Regional Office Bengaluru.
- Attended a one day workshop on “**A-VIEW Demonstration**”, Organized by VTU E-learning centre, Mysuru on 19/02/2018 at BIT, Bengaluru.
- International Multi Conference on Information Processing (IMCIP) from 19.08.2016 to 20.08.2016 at Hotel Capitol, Bengaluru.
- Participated in a two day workshop on “**Six Sigma for Engineering Faculty**” 17/04/2016 & 19/04/2016 at Alpha College of Engineering, Bengaluru.
- Participated in “**i3 for i3**” Faculty Development Programme on International Women’s Day 08/03/2016 to 09/03/2016 VTU Regional Office, Bengaluru
- Participated in an awareness program on the proposed introduction of Choice Based Credit System (CBCS) scheme in Visvesvaraya Technological University on 07/06/2015 at B.N.M. Institute of Technology, Bangalore.
- Fifth IEEE International Conference on Computer and Communication Technology (ICCCT-2014), MNNIT, Allahabad, India, September 26th-28th, 2014.
- Seventh International conference on Advanced Theory and Engineering (ICACTE-2014), Singapore, August 8th-10th, 2014
- Six day workshop on “**Statistical Machine Learning and Game Theory Approaches for Large Scale Data Analysis**”, organized by Department of Computer Science and Engineering and Department of Industrial Engineering and Management, 9th July 2012 to 14th July 2012 at MSRIT, Bangalore.
- One day seminar on “**Value Based Education**” organized by WASHEL and Vivekananda Yuva-Chetana UVCE, Bangalore on 1st March 2012, Bangalore.
- VTU-VGST sponsored Three Day Faculty development Programme on “**Cognitive Machine Intelligence and Data Mining**”, Organized by Department of Computer Science and Engineering, 30th Jan to 1st Feb-2012 at B.N.M. Institute of Technology, Bangalore.
- Fifth International Conference on Information Processing (ICIP-2011), August 5-7, 2011, Bangalore.
- Participated in **MISSION 10X** (Innovative Teaching methods) a WIPRO initiative, 4th to 8th May 2009 at Don Bosco Institute of Technology, Bangalore.
- Two day workshop on “**Bioinformatics and Applications**”, organized by Department of Computer Science and Engineering, 7th & 8th August 2008, UVCE, Bangalore.
- Two day workshop on “**Recent Trends in Data Mining**”, organized by Department of Computer Science and Engineering, 25th & 26th July 2008, UVCE, Bangalore.
- Participated **CAMPUS CONNECT** (An Infosys Industry – Academia Partnership Program) “Soft Skills Program”, 21st to 25th January 2008, Infosys Technologies Limited, Bangalore.
- Faculty Development Program in “**Cluster Computing**”, Department of computer science and Information Science Engineering, 6th to 10th August 2007, Atria Institute of Technology, Bangalore.
- Workshop on “**IT in e-governance**”, 27th April, 2007, Department of Information Science and Engineering, Dayananda Sagar College of Engineering, Bangalore.
- “**Essentials of Functional Testing with IBM Rational Robot**”, 26th- 28th June 2006, R.V College of engineering, Bangalore.

12. PERSONAL INFORMATION

DATE OF BIRTH : 16 th March		SEX :Female

HIGHEST QUALIFICATION: Ph. D in CSE

ADDRESS FOR COMMUNICATION:

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