

**Maris Stella College (Autonomous), Vijayawada**

**Name:** P. Vidhyavathi

**Educational Qualification:** M.C.A

**Designation:** Assistant Professor

**Years of experience:** 08

**Maris Stella College:** 08

**Other Institutions:** Nil

**G Suite Email Id:** vidhyaprattipati@marisstella.ac.in

**Email Id:** vidhyaprattipati@gmail.com

**Languages Known:** English, Telugu and Hindi

**Areas of Interest:** Database Management Systems, Operating Systems, Data Structures, Flash Animations, MS-Office, HTML, VB.NET, C, C++

**Academic Contribution:**

1. APSSDC Coordinator.
2. Member of Attendance Committee.

**Academic Profile:**

<b>Year of passing</b>	<b>Qualification</b>	<b>Specialisation</b>	<b>University</b>	<b>Percentage</b>
2008	Graduation	B.A - MES	A N U	69
2011	Post-Graduation	M.C.A	JNTU	80

**Refresher Courses/Orientation Courses/Short Term Courses Attended:**

Nil

**Research Publications:**

a) **Journals :** 03

1. Published an International Journal entitle “**A review on Hadoop: privacy for a multi-skyline queries with mapreduce**”, in International

Journal of Science Engineering and Advance Technology (IJSEAT), VOL – 5, Issue No . 10, Page No. 1004 – 1007, ISSN – 2321-6905, October 2017.

2. Published an UGC Research Journal entitle “**Implementation Of Interactive Computing Systems For HCI**”, in Dogo Rangsang Research Journal : ISSN 2347-7180, Vol. 08, Issue. 14, No. 02 : 2021, UGC Care Approved, Group I, Peer Reviewed, Bilingual, and Referred Journal, Page No. 595 – 601, October 2021.

3. Published a Peer Reviewed Journal entitle “**A Novel Approach for QoS of 5G Wireless Technologies**” in Journal of Education, Rabindra Bharathi University, Vol.: XXII, No.: 12(II), 2020-2021, ISSN: 0972-7175, Page No. 187 – 189, October 2021.

**b) Conference Proceedings : 01**

1. Published a paper on ‘**Soil Moisture sensor for Irrigation based on IOT**’, Proceedings of 3 – Day National Workshop on ‘Physics and Technology: Modern Sensors Characteristics, Interfacing and Programming’ on 7<sup>th</sup> to 9<sup>th</sup> November, 2019 with ISBN No: 978-81-942990-6-6.

**Paper Presentations:** Nil

**Research Projects:** Nil

**Books Published/Chapters in Books:** Nil

**Research Guideship:** Nil

**Workshops/Seminars/Webinars/Conferences Attended:**

1. Participated in the two day national level workshop on “Training of Trainers: Becoming Effective Teachers and Trainers” organized by WEPRO, Loyola College, Chennai on April 21<sup>st</sup> and 22<sup>nd</sup> 2017.

2. Participated in the UGC Autonomous grant supported Two Day National Workshop on “Data Sciences and its applications “ in collaboration with Krishna university, Machilipatnam on 15<sup>th</sup> and 16<sup>th</sup> September 2017, organized by department of Computer Science and Applications, KBN College (Autonomous), Vijayawada.
3. Participated in the UGC Autonomous grant supported Two Day National Workshop on “MOOCS and its Impact in Enhancing Quality in Higher Education” during 30<sup>th</sup> and 31<sup>st</sup> December 2017 organized by the Internal Quality Assurance Cell (IQAC), Maris Stella College, Vijayawada.
4. Participated in 3-Day National Workshop on ‘Physics and Technology: Modern Sensors Characteristics, Interfacing and Programming’ sponsored by Andhra Pradesh Pollution Control Board, Vijayawada from 7<sup>th</sup> to 9<sup>th</sup> October 2019 organized by the department of Physics, Maris Stella College, Vijayawada.
5. Participated in a 2-Day Workshop on ‘BELBIN - Team Roles’ organized by Maris Stella College (Autonomous) on 09<sup>th</sup> to 10<sup>th</sup> March 2020.
6. Participated in 3-Day National Workshop on ‘Video Content Creation’ organized by IQAC Marian College Kuttikannam (Autonomous) on 15<sup>th</sup> to 17<sup>th</sup> April 2020.
7. Participated in a three day National virtual conference on ‘WOMEN EMPOWERMENT: GENDER, HEALTH AND SPACE SCIENCE’, jointly organized by the Department of Physics, and IQAC Maris Stella College, Vijayawada from 07<sup>th</sup> - 09<sup>th</sup> October, 2021.
8. Participated in the ICSSR-SRC funded Three-day Virtual National Conference on “Towards Aatmanirbhar Bharath : Realization of a Five Trillion Dollar Economy” held from 24<sup>th</sup> - 26<sup>th</sup> of May, 2022, organised by the Department of Economics and Internal Quality Assurance Cell (IQAC).

**FDPs/Training Programs Attended:**

1. Got trained in “Cloud Computing” from 16<sup>th</sup> August 2017 to 21<sup>st</sup> November 2017 by Mrs. M. Mohana Deepthi Asst.Professor, Department of CSE, Andhra Loyola Institute of Engineering and Technology, Vijayawada.
2. Got trained in “Hadoop Programming” from 23<sup>rd</sup> August 2017 to 18<sup>th</sup> November 2017 by Mr. K. Siva Rama Krishna Asst.Professor, Department of CSE, Andhra Loyola Institute of Engineering and Technology, Vijayawada.
3. Participated in the Faculty Development Programme on “Big Data Analytics through Hadoop” organized by department of Computer Science, P.B.Siddhartha College of Arts and Science in association with “BRAINO VISION” during 3<sup>rd</sup> and 4<sup>th</sup> November 2017.
4. Participated in MeitY, Govt. of India, Sponsored One week Faculty Development Programme on “Outcome Based Education (OBE)” organised by the E & ICT Academy, NIT Warangal at Indian Institute of Information Technology Design and Manufacturing (IIITDM), Kurnool from 6<sup>th</sup> – 11<sup>th</sup> May, 2019.
5. Participated in the Faculty Development Programme on “Teaching as a Facilitator of Learning” organized by Maris Stella College, during 5<sup>th</sup> and 6<sup>th</sup> June 2019.
6. Participated in the Faculty Development Programme on “IPR” organized by Maris Stella College, during 16<sup>th</sup> November 2019.
7. Participated in the Faculty Development Programme on “Mentoring” organized by Maris Stella College, during 08<sup>th</sup> January 2020.

8. Participated in the Faculty Development Programme in Computer Science and Computer Applications on the theme of “Design Thinking and Innovations @ 21st century Computational Skills: Artificial Intelligence, Machine Learning, Big data & Internet of Things, BlockChain Technology, Quantum Internet, Algorithms, GIS, Business 4.0 and Cyber Security” from 24th -28th August 2020 organized by CCE, AP, Vijayawada.

9. Participated in a National Level One Week Faculty Development Program on “Multi-Technology” from 28th June 2021 to 03rd July 2021 organised by the Department of Computer Science, P B Siddhartha College Of Arts & Science in association with National Youth Council of India and Brainovision Solutions India Pvt. Ltd.

10. Participated in the five-day Faculty Development Programme on “OER and Publishing of Interactive Content Using H5P” held from 26th to 30th July, 2021 organised by the IQAC, Maris Stella College, Vijayawada.

11. Participated in the 12 hours of Faculty Development Programme on “Fundamentals of AI (Online Live FDP) conducted by ICT Academy on 13th to 17th September, 2021.

12. Participated in the five-day virtual Faculty Training Programme on ‘Concepts and Service-Learning Models’ held from 7th to 11th February, 2022 organised by the IQAC, Maris Stella College, Vijayawada sponsored by the United Board, South Asia.

**Membership in Professional Bodies:** Nil

**Recognition/Awards:** Nil