

### ***Personal Information***

Name	Aruna Jyothi A
Years of Experience	15+
Email Id	a.arunajyothi@bvrithyderabad.edu.in
CN Id	AJ1128
Areas of Specialization	Software engineering



### ***Educational Qualifications***

PG Degree	M.Tech	SE
UG Degree	B.Tech	CSE

### ***Research Profile Links***

Vidwan	<a href="https://bvrithyderabad.irins.org/profile/313322">https://bvrithyderabad.irins.org/profile/313322</a>
Orcid	<a href="https://orcid.org/0000-0001-6354-0563">https://orcid.org/0000-0001-6354-0563</a>
Web of Science	<a href="https://www.webofscience.com/wos/author/record/LRC-0558-2024">https://www.webofscience.com/wos/author/record/LRC-0558-2024</a>
Google Scholar	<a href="https://scholar.google.com/citations?user=F-KdffbAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=F-KdffbAAAAJ&amp;hl=en</a>
Scopus	NA

### ***Papers Published***

#### ***International Journal Publications***

##### **2023**

1. Published paper titled “Stress Detection using Deep Learning Techniques ” in International Journal for Research in Applied Science & Engineering Technology(IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538,paper ID : IJRASET54543,Volume 11, Issue VI, June 2023 .

##### **2016**

1. Published paper titled “File Reduplication protocol in Adhoc Networks for Sharing Documents in P2P” in International Journal of Latest Trends in Engineering and Internal Technology (IJLTET) Special issue-ICRACSC-2016,pp.050-055 e-ISSN:2278-621X
2. Presented a paper titled “File Reduplication protocol in Adhoc Networks for Sharing Documents in P2P “International Conference on Research Advancements in Computer Science And Communication(ICRACSC) Year: 2016 ,ISBN:978-93-85100-64-2, Pages:78-82

##### **2015**

1. Published paper titled “Classification of WSN Deployment Schemes” in International Journal of Computer & Electronics Research (IJCER) e-ISSN:2278-5795 p-ISSN:2320-9348 Vol. 4 Issue No. 4 Page No:78-82 Aug 2015.

## 2012

1. Published paper titled “Peer to peer cooperation for caching in wireless networks” in International Journal of Computer Science & Engineering Technology (IJCSET) ISSN:2229-3345 Vol. 3 No. 10 Oct 2012.

### *International Conference Publications*

## 2023

6th International Conference on Intelligent Computing and Communication (ICICC-2022) title of “Implementing of Digitalization in square Block Chain Technology using HDS Methodologies”, 2022. [https://link.springer.com/chapter/10.1007/978-981-99-1588-0\\_33](https://link.springer.com/chapter/10.1007/978-981-99-1588-0_33).

### *National Conference Publications*

## 2017

Presented a paper titled “Impressive Text Data summarization in the 6<sup>th</sup> National Conference on Emerging & Innovative Trends in Computer Science, (NCEITCS-2017)Year: 2017, Page No: 72

### *Conferences / Workshops Attended*

1. Attended workshop on “**Performance & Enhanced Productivity**” on 04/07/2024 organized by VEDIC, Aziz nagar.
2. Attended One –Week National level Faculty development program on “**Cloud infrastructure (AWS)**” organized by the departments of IT,CSE,CSE(AI&ML), BVRIT Hyderabad College of Engineering for Women in collaboration with Brainovision solutions India Pvt ltd and AICTE from 21<sup>st</sup> to 25<sup>th</sup> August 2023
3. Attended the Five Day Faculty Development Program on "**Power of Visualization in Analytics**" organized by the Departments of IT,CSE,CSE(AI&ML), BVRIT HYDERABAD College of Engineering for Women, during 16 Aug - 21 Aug, 2023.
4. Attended One – Week Faculty Development Program on “**Data Visualization using Tableau**” from 24<sup>th</sup> July to 28<sup>th</sup> July 2023 organized by Department of Computer Science and Information Technology , MLR Institute of Technology

5. Attended 5 days Faculty Development Program on “**Research Methodology on Machine Learning and Data Science**” held during 10<sup>th</sup> July, 2023 to 14<sup>th</sup> July, 2023, organized by Department of CSE (DS), CSE (AI&ML) and AI&DS, B V Raju Institute of Technology, Narsapur, Telangana, India.
6. Attended One - week Faculty Development Program on “Foundations of Data Science” from 2<sup>nd</sup> August 2022 to 7<sup>th</sup> August 2022 organized by VNR Vignana Jyothi Institute of Engineering and Technology, Bachupally, Hyderabad
7. Attended One - week “Industry Institute Interface” Faculty Development Program from 26<sup>th</sup> July 2022 to 30<sup>th</sup> July 2022 organized by Industry Institute Interface center and Department of Mechanical Engineering in association with IEI and ISTE student branches of Institute of Aeronautical Engineering.
8. Attended a One-Week Faculty Development Program on “Software Engineering” held from 5<sup>th</sup> Feb to 10<sup>th</sup> Feb 2018 organized by Department of CSE ,G. Pulla Reddy College of Engineering ,Kurnool in association with E & ICT Academy, National Institute of Technology, Warangal.
9. Attended “Teaching Methodologies and Content Preparation” held from 26<sup>th</sup> - 27<sup>th</sup> December 2017 held at VEDIC, Aziz nagar
10. Attended a One-Week Faculty Development Program on “Open Source Software through Spoken tutorials, IIT Bombay” held from 29<sup>th</sup> June to 5<sup>th</sup> July 2017 organized by Department of IT, BVRIT Hyderabad College of Engineering for Women.
11. Certified for Completion of “Java Fundamentals” and “Java Programming” offered by Oracle Academy, at BVRIT Hyderabad college of Engineering for Women, Hyderabad on 31<sup>st</sup> March 2017.
12. Attended a One-Week Faculty Development Program on “Data Science and Big data Analytics” held from 6<sup>th</sup> to 11<sup>th</sup> March 2017 organized by E&ICT Academy, National Institute of Technology, Warangal at Department of IT, BVRIT Hyderabad College of Engineering for Women.
13. Attended “Content Preparation” held from 16<sup>th</sup> – 17<sup>th</sup> December 2016 held at VEDIC, Aziz nagar.
14. Certified for Completion of “Database Design and Programming with SQL” offered by Oracle Academy, at Gokaraju and Rangaraju Institute of Engineering and Technology, Hyderabad from 21<sup>st</sup> to 25<sup>th</sup> November 2016.

15. Attended a One-Week Faculty Development Program on “Open Source Software” held from 4th to 10th November 2016 organized by Department of IT, BVRIT Hyderabad College of Engineering for Women.
16. Attended a One-Week National level Faculty Development Program on “Algorithms” held from 20<sup>th</sup> to 27<sup>th</sup> September 2016 organized under TEQIP-II by JNTUH College of Engineering Hyderabad.
17. Certified for Completion of LaTeX training offered by Spoken Tutorial Project, IIT Bombay on 20<sup>th</sup> September 2016.
18. Attended “Scientific Educational Practices” held from 17<sup>th</sup>-19<sup>th</sup> August 2016 held at VEDIC, Aziz nagar.
19. Attended “Faculty connect Training Program” held from 4<sup>th</sup> - 5<sup>th</sup> March 2016 held at BV Raju Institute of Technology, Narsapur.
20. Attended a One-day Workshop on “Teacher as Counselor” held on 26th September 2014 held at BVRIT Hyderabad College of Engineering for women, Hyderabad.
21. Attended a Two-day Workshop on “Big Data and Data Analytics” held from 12<sup>th</sup> -13<sup>th</sup> September 2014 held under IEEE at BVRIT Hyderabad College of Engineering for women, Hyderabad.
22. Attended “International Conference on Software Engineering” (ICSE) 2014 held at Hyderabad.
23. Attended AICTE sponsored Two-Day workshop on “Voice of Ignited Souls” held from 7<sup>th</sup> -8<sup>th</sup> December 2013 at Malla Reddy College of Engineering, Secunderabad.
24. Attended a Three-Day workshop on “Recent trends in advanced technologies” held from 20<sup>th</sup> -22<sup>nd</sup> January 2011 at VNRVJIET, Hyderabad.
25. Attended a Three-day workshop on “Unified modeling Language” held from 3<sup>rd</sup>-5<sup>th</sup> September 2004, at SKTRMCE, Kondair, Mahaboobnagar Dist.

### ***Professional Memberships:***

1. ISTE

### ***Any Other Achievements***

1. Qualified in State Eligibility Test (SET- TS&AP -2014) in 2014.
2. Qualified in Faculty Eligibility Test in 2011.
3. Secured 6th rank in PGECET 2010.