PRASHANT ATMAKURI

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Google Scholar
ORCID
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Career Objective:

To pursue a challenging career and be part of a progressive organization that gives scope to enhance my knowledge, skills and to reach the pinnacle in the computing and research field with determination, dedication and hard work.

Educational Qualifications:

- Pursuing part time Ph.D. since 2020 at Andhra University through GATE.
- M. Tech. (CSE) at DVR & Dr HS MIC COLLEGE OF TECHNOLOGY, JNTUK KAKINADA in 2014 with **80.75%**
- B.E. (CSE) at VASAVI COLLEGE OF ENGINEERING, HYDERABAD, OSMANIA UNIVERSITY in 2001 with **74.1%**
- Intermediate at NALANDA JUNIOR COLLEGE, VIJAYAWADA in 1997 with **85.7%**
- 10th at NSM PUBLIC SCHOOL, VIJAYAWADA, CBSE in 1995 with **70.8%**

Other Qualifications:

- **PGD(CNE)** at Sheffield Hallam University, U.K in 2003
- **DBA** at City College of London, U.K in 2004
- **ADBA** at City School of Commerce and Technology, U.K in 2006
- **DTHM** at City School of Commerce and Technology, U.K in 2007

Work Experience: INDUSTRY: 6.8 YEARS, TEACHING: 11 YEARS

- Working as an Assistant Professor in the Department of CSE at PVPSIT, Vijayawada since 14th March 2022.
- Worked as an Assistant Professor in the Department of CSE at **Vasireddy Venkatadri Institute of Technology**, Nambur, Guntur Dist from 1st April 2017 to 11th March 2022.
- Worked as an Assistant Professor in the Department of CSE at **DVR & Dr HS MIC College of Technology**, Kanchikacherla, Krishna Dist from September 2009 to March 2017.
- Worked as HR Assistant, Personnel and Administration Department at **WILLIAM HILL**, Milton House, Charter Row, Sheffield S13FZ. U.K from March 2002 to November 2008.

Achievements:

- **WIPRO Certified Faculty** in August 2021 to train 150 students in JAVA platform every year.
- **Infosys Certified** Python Programming through INFYTQ platform A+ Grade in June 2020.
- **NTA-NET** - Qualified as Assistant Professor in Dec 2019.
- **APSET** – Qualified as Assistant Professor /Lecturer in Oct 2019.
- **NPTEL** Top performing mentor in Programming in Java in April 2019.
- **GATE** - Qualified in March 2018.
- **Third best poster award** on "WATER QUALITY ASSESSMENT USING SMART TECHNOLOGY" In International Conference on Transformation in Engineering Education– Imparting Futuristic Skills in 2018.

Technologies Trained Through Industry/University Experts:

- **WIPRO** Mission 10x on Teaching Methodologies.
- **IIIT-Hyderabad** STEP program on RAPTOR tool, DS, JAVA.
- **NASSCOM-Cyber Eye Technologies** on Cyber Security.
- **NPTEL** on Programming in Java.
- **PURDUE UNIVERSITY-IUCEE** on Design Thinking and Projects (EPICS).
- **APSSDC** on Python Programming, Machine Learning.
- **Amphisoft Technologies Private Ltd** on Problem Solving Approach through E-Box tool.
- **Bennett University** on Robotic Process Automation (UiPath).
- **INFOSYS** on Python Programming through INFYTQ Platform, Learning Experience.
- **APSSDC**-360digitmg on AI and DL.
- **APSSDC** on Web Designing using React, Django.

Technologies Certified:

- **IUCEE-EPICS** Design Thinking Course and Project.
- **Certified** – ELITE Top Performing Mentor in Programming in Java by NPTEL.
- **COURSERA** – **Certified** Deep Learning Specialization (NN&DP, Improving Deep NN, Structuring ML Projects, CNN, Sequence Models).
- **INFOSYS**, **Certified** With **A+ Grade** in Python Programming through INFYTQ Platform.
- **WIPRO Certified Faculty** in JAVA platform.

Other Activities:

- Mentored student team for **IUCEE POBLP** from August 2021 to December 2021 who got A Grade and paper is getting published for the project "Blockchain mapping of Dairymilk".
- Received certificate for exceptional contribution as a primary evaluator in **Toycathon 2021** by AICTE.
- Acted as **Mentor for VFIT Team** which got selected to finals for IBM TGMC Contest in 2010.

Research Area: Blockchain, Information Security.

Subjects Taught: OS, Java Programming, CN, AI, Mobile Computing etc.

Membership in professional bodies: ACM, IEEE, EWB, ISTE, IE, ISSE, IAENG

Responsibilities/Administrative Duties/Placement Training Activities Handled:
Vasireddy Venkatadri Institute of Technology
- **ACM** Student Chapter Coordinator from 2017 to 2020.
- **EPICS** by PURDUE UNIVERSITY, Project Development through Design Thinking
- **EWB** (Engineers Without Borders Student Chapter) Faculty Advisor since 2019.
- Infosys Certified Python Programming through **INFYTQ platform** – Python, DS, DBMS
- **Placement Training** to students in Python on problem solving through E-Box for various companies like INFOSYS, TCS etc.
- **NBA** Criteria 3 In charge
- **Student Counselor**/mentor

DVR & Dr HS MIC College of Technology
- **CSI** Student Chapter Coordinator.
- IIIT-Hyderabad **STEP program** – RAPTOR tool, DS, JAVA.
- Member of **Finishing School Program** for soft skills.
- Training to students on **Cyber Security** as add on course.
- **ISO** files for Attendance and course file.
- **NBA** Criteria 5 In charge.

- **Student Counselor**/mentor.

Training/Conferences/Seminar/Summer School/Winter School Conducted:
- Acted as a mentor for IUCEE Mission NEP 2020 for two teams who got first and third prize.
- Acting as EWB (Engineers Without Borders student chapter) **Faculty advisor** since 2019 at VVIT.
- Acting as a **mentor and trainer** for T&P registered students through E-Box since 2018 at VVIT.
- Acting as a **resource person** for registered students from II, III B. Tech. CSE/IT students in Design Thinking since 2018 in association with IUCEE-APSSDC-EPICS, VVIT.
- Acted as ACM student chapter department **coordinator** for 2 years since 2018 at VVIT.
- Acted as **program coordinator and resource person** for "User Interface Design" training program for II-B. Tech. CSE students from 22nd to 27th May at VVIT.
- Acted as a **committee member** for Third International Conference on "Computer & Communication Technologies" in 2016 at DVR & Dr. HS MIC College of Technology.
- Acted as **program coordinator** for a two-day workshop on "Latest Networking Technologies and Services" for III B. Tech. CSE students from 28th to 29th Sep 2016 at DVR & Dr. HS MIC College of Technology.
- Acted as CSI Student chapter **program coordinator** for 2 years since 2016 at DVR & Dr. HS MIC College of Technology.
- Acted as a **member in FSP** (Finishing School Program) for soft skills development in students for 3 years since 2014 at DVR & Dr. HS MIC College of Technology.
- Acted as **Mentor** and trainer for IIIT-Hyderabad, STEP program for 3 years since 2013 at DVR & Dr. HS MIC College of Technology.
- Acted as **Mentor** for VFIT Team which got selected to finals for IBM TGMC Contest 2010 for 1 year at DVR & Dr. HS MIC College of Technology.

Research publications:
- Air writing using Deep Learning, BULLETIN MONUMENTAL - ISSN / e-ISSN 0007-473X, Vol. 22, Issue - 7, July 2021, pp. 53-58. **Web of Science.** https://doi.org/10.37896/BMJ22.7/4006
- Trigger Word Detection Using Sequence Model, International Journal of Grid and Distributed Computing, ISSN: 2005-4262, Vol. 13, Issue - 1, August 2020, pp. 2694– 2702. **Web of Science** - Emerging Sources Citation Index.
- An Efficient Proof-of-Work Mechanism for Computational Feasibility in Blockchain, International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-8, Issue-11S, September 2019, pp.820-821, **SCOPUS INDEXED**.
- Criminal Identification through Face Recognition, International Journal of Computer Sciences and Engineering, EISSN: 2347-2693, Volume-7, Issue-3, Mar 2019, pp. 46-49 **DOI**: https://doi.org/10.26438/ijcse/v7i3.4649
- SMS Encryption on Android Application, International Journal of Computer Sciences and Engineering, EISSN: 2347-2693,Volume-7, Issue-3, Mar 2019, pp. 528-533 **DOI**: https://doi.org/10.26438/ijcse/v7i3.528533
- Facial Emotion Recognition Using Deep Learning, *International Journal Of Creative Research Thoughts, ISSN:* 2320-2882, Volume: 6, Issue 1, March 2018.
- Multiple Images Defending Process by Leaning Techniques, first international conference on Smart Computing and Informatics (SCI) 2017, volume 1; Smart Innovation, Systems and Technologies, **Springer** Volume 77, https://doi.org/10.1007/978-981-10-5544-7_10.
- Employing Stealthy Visual for Image Secrecy, International Journal of Advanced Research in Science, Engineering and Technology, ISSN: 2350-0328, Vol. 3, Issue 11, November 2016, pp. 2962-2965.
- Feature Extraction and Performance Assessment of Post Processing Techniques in Finger print images, International Journal of Applied Engineering Research, ISSN 0973-4562 Volume 9, Number 24 (2014) pp. 30621-30635. INDEXING: **SCOPUS**, EBSCOhost, GOOGLE Scholar, and Journal Seek.

Details of Faculty Improvement Programs and Courses Certified:

- Two week FDP on "Advanced Optimization Techniques and hands-on with MATLAB/SCILAB" from 06-09-2021 to 17-09-2021 by Electronics & ICT Academies MNIT Jaipur, NIT Patna, IIITDM Jabalpur & IIT Guwahati.
- 5 day advanced FDP on "Cyber Security and Incident Analysis: A Practical and Investigative approach" from 23-08-2021 to 27-08-2021 at Andhra University College of Engineering (A). No: ATAL/2021/1625035021.
- 5 day FDP on "Real time cyber security using virtual machine and public cloud based Testbeds" from 16-08-2021 to 20-08-2021 by ASC VIT Chennai.
- 5 day FDP on "Cyber Security and Incident Analysis: A Practical and Investigative approach" from 19-07-2021 to 23-07-2021 at Andhra University College of Engineering (A). No: ATAL/2021/1625034958.
- One week FDP on Cyber Security by VVIT in association with Supraja Technologies from 28-6-2021 to 02-07-2021.
- 2 week "Wipro Certified Training Program" conducted by TalentNext from 16-03-2021 to 01-04-2021.
- One week FDP on Internet of Things (IoT) by Central University of Kerala from 11-01-2021 to 15-01-2021. No: ATAL/2020/1607922187
- One week FDP on Artificial Intelligence by Manipal Institute of Technology, Manipal Academy of Higher Education, Manipal from 7-12-2020 to 11-12-2020. No: ATAL/2020/1607156342
- One week FDP on Quantum Computing by Sri Ramakrishna Engineering College from 19-10-2020 to 23-10-2020. No: ATAL/2020/1597681768.
- One week FDP on High Quality Medical Diagnosis using Data Science for Societal Benefits by V R Siddhartha Engineering College from 21-08-2020 to 25-08-2020.
- One week STTP on Cloud of Things: Theoretical & Practical Implementation by NIT Jalandhar, under TEQIP-III, from 10-08-2020 to 14-08-2020.
- One week FDP on An Academic Perspective on Research by SRKR Engineering College from 03-08-2020 to 07-08-2020.
- 60 Hrs FDP on AI&DL by APSSDC, 360^0digitmg from 01-07-2020 to 30-07-2020.
- COURSERA certified Deep Learning Specialization – NN&DP, Improving Deep NN, Structuring ML Projects, CNN, Sequence Models on 29-06-2020.
- 10 Days FDP on Learning Experience by INFOSYS from 16-06-2020 to 29-06-2020.
- One week FDP on Blockchain Security & Smart Contracts by V R Siddhartha Engineering College, under AICTE Margadharshan from 15-06-2020 to 20-06-2020
- 12 days FDP on Web development using Django by APSSDC from 01-06-2020 to 13-06-2020.
- INFOSYS, **Certified** With **A+ Grade on** Python Programming through INFYTQ Platform from 25-05-2020 to 29-05-2020.
- 12 days FDP on Web Designing using React.JS, Django by APSSDC from 18-05-2020 to 30-05-2020.
- 5 day FDP on Robotic Process Automation by Bennett University from 04-05-2020 to 08-05-2020.
- One week FDP on BLOCKCHAIN by NIT, AP from 18-11-2019 to 22-11-2019. No: ATAL/2019/224782
- 5 day FDP on Machine Learning by APSSDC at VVIT, Guntur from 29-10-2019 to 2-11-2019.
- 5 day FDP on Advanced Python Programming by APSSDC at VVIT, Guntur from 21-10-2019 to 26-10-2019.
- **CERTIFIED** ELITE TOP PERFORMING MENTOR in Programming in Java by NPTEL during Jan to April 2019.
- **CERTIFIED** IUCEE-EPICS Design Thinking Course And Project 2018 by PURDUE UNIVERSITY-IUCEE-APSSDC during Jan to July 2018.
- Presented a Poster On "Water Quality Assessment Using Smart Technology" In International Conference On Transformation In Engineering Education– Imparting Futuristic Skills at SRM, AMARAVATHI from 15-07-2018 to 17-07-2018.
- Attended EPICS IN INDIA ANNUAL SYMPOSIUM – 2018 at Radisson Hotel, Hyderabad from 12-07-2018 to 14-07-2018.

- Two weeks Faculty Improvement Programme on E-box training by Amphisoft Technologies Private Ltd at VVIT from 27-04-2018 to 10-05-2018.
- One week FDP on Machine Learning & Soft Computing at LBRCE, Mylavaram by E& ICT Academy, NIT Warangal from 22-01-2018 to 28-01-2018.
- Two day training on AWS Technical Essentials by APSSDC at DIET, Vijayawada from 12-10-2017 to 13-10-217.
- Faculty Enablement Program on "Data Analytics" by Sphere Management Incorporated at VVIT on 29-07-2017.
- Five day FDP on Computational intelligence and its applications in science and engineering (CiASE-17) at PVPSIT, Vijayawada from 24-4-2017 to 28-4-2017.
- Three day FDP on Recent Trends in Image & Video Processing at VNRVJIT, Hyderabad from 20-3-2017 to 22-03-2017.
- Three week training program on Cyber Security by APSSDC-NASSCOM during 7-12-2015 to11-12-2015, 6-07-2016 to 10-07-2016, 14-12-2016 to 18-12-2016.
- Two day training program on Computational Techniques using Mat lab (R2016a) at DVR & Dr HS MIC College of Technology from 8-11-2016 to 9-11-2016.
- One day training program on Research guidelines and methodologies at DVR & Dr HS MIC College of Technology on 31-10-2016.
- One Week FDP on "Essentials of Visual Modeling and Rational Software Architect (RSA)" at DVR & Dr HS MIC College of Technology from 24-05-2016 to 28-05-2016.
- DST sponsored two day workshop on SOFT COMPUTING Techniques for Engineering Applications at DVR & Dr HS MIC College of Technology from 26-02-2016 to 27-02-2016.
- Two day training on Network Analysis using NS3 Tool for design, testing and implementation at DVR & Dr HS MIC College of Technology from 27-11-2015 to 28-11-2015.
- Two day training on Internet of Things at Vasavi College of Engineering, Hyderabad from 21-8-2015 to 22-8-2015.
- Two day training on Research Challenges & Issues in Big Data Analytics at Sree Vidyanikethan Engineering College, Tirupati from 23-06-2015 to 24-06-2015.
- **CERTIFIED** Teacher Training Program on CIT, Java by IIIT HYDERABAD during Nov-Dec 2012.
- Three day training program on Digital Image Processing & Machine Vision using Matlab at RVR & JC College of Engineering, Guntur from 21-4-2014 to 23-04-2014.
- Two day training program on Android Application Development at DVR & Dr HS MIC College of Technology from 08-07-2013 to 09-07-2013.
- Paper presented on "Morphological Image Processing using different operators" at GEC, Gudlavalleru on 29-08-2012.
- Five day FDP on Mission 10X - Teaching Methodologies at DVR & Dr HS MIC College of Technology from 21-11-2011 to 25-11-2011.
- Seminar on "Cloud Computing" at DVR & Dr HS MIC College of Technology on 08-01-2011.

Declaration

I hereby declare that the above information is factually correct to the best of my knowledge. I also understand that I will be disqualified if any of the information furnished by me is found to be incorrect.

Station: Vijayawada
Date : 16-02-2022

Sd/-
(Mr. A. Prashant)