

PROFILE

1. Name & Designation : YALLAMANDA CHALLA
&
Assistant Professor
2. Date of birth : 10.06.1988
3. Address : 5-576,
Pedda Oguru (V),
Chinna Oguru (P),
Kandukur (M),
Praksam (D),
Andhra Pradesh – 523105.



- Contact no : +91 7093388457
- E-mail id : challa.ynaidu@gmail.com,
vallamandachalla@sircrrengg.ac.in
4. Nationality : Indian
5. Religion : Hindu
6. Educational qualifications :

S. No	Degree	Year of passing	University
1	M.E	2012	Hindustan University, Chennai
2	B.E	2010	Anna University, Chennai
3	Intermediate	2006	Board of Intermediate Education, A.P
4	S S C	2004	Board of Secondary Education

7. Professional Experience:-

8. Teaching Experience:-

- Sir C R Reddy College of Engineering, Eluru, India(1st July 2015 to Till Now)
- St Joseph University in Tanzania, East Africa (16th Jan 2013 to 16th Dec 2014)
- SAMS College of engineering and Technology (9th Dec 2011 to 1st Dec 2012)

Total experience: 7.5 years

9. Expert committee member: -

10. Achievement:-

- Qualified in Common Entrance Exam APRCET-2019 Conducted by Andhra University.
- Member of Second Place Winning Team in IUCEE-EPICS Design Thinking Poster Presentation in AP ICTIEE 2018 at SRM University, Amaravati on 16th July 2018.
- Qualified in Common Entrance Exam Conducted by Osmania University Hyderabad in 2016.
- Fulfilled all Requirements as a Sun Certified Programmer for the Java2 Platform, Standard Edition 5.0 on 30th January 2010.
- Completed a Sun Educational Services course in Sun Java Programming Language SL 275 from 1st August to 3rd October 2009.
- Academic Excellence awarded 2nd prize in the B.E. third year examinations.

11. Membership/Fellowship of professional societies:-

- a. Member in IAENG
- b. Associate Member of The Institution of Engineers(INDIA)

12. Other Responsibilities:-

- a. Involved in the preparation of AICTE and University Reports during Visits.
- b. Worked as anti-ragging member at college level.

Skills / Abilities:-

C, C++, Compiler Design, Computer Networks, Operating System, Advanced Operating System, Cryptography and Network Security, Software Engineering, Object Oriented Programming and OOAD using UML.

Objective:-

Willing to work as a key player in challenging and creative environment with committed and dedicated people, which will help me to explore myself fully and realize my potential.

13. Training Course/Seminar/Workshop Participation:-

- a. Participated in One Week FDP on “Problem Solving Techniques using C AND Data Structures” from 11th Nov, 2019 to 16th Nov, 2019 at SIR C R Reddy College of Engineering, Eluru.
- b. Participated in 5-Day National level workshop on “Entrepreneurship & Intellectual Property Rights” from 1st November 2019 to 8th November 2019 at Ramachandra College of Engineering, Eluru.
- c. Participated in NPTEL-AICTE sponsored Faculty Development Programme on “Teaching and Learning in Engineering-2 (TALE-2)”, from July –Sep 2019.
- d. Participated in NPTEL-AICTE sponsored Faculty Development Programme on “Cloud Computing”, from Feb – Apr 2019.
- e. Participated in NPTEL-AICTE sponsored Faculty Development Programme on “Teaching and Learning in Engineering (TALE-1)”, from Feb –Mar 2019.
- f. 3-Day Workshop on “Cloud Computing” through AWS Educate Program in association with APSSDC at Sir C R Reddy College of Engineering, Eluru from 19th December 2018 to 21st December 2018.
- g. Participated in the “Conference on Industry 4.0” Organized by CII (Confederation of Indian Industry) along with APSSDC as State Partner, Texas A&M University as International Partner and Indian instate of Technology, Tirupati as National Partner at Tirupati from 17th December 2018 to 18th December 2018.
- h. 1-Day Workshop on “Cyber Security” Conducted by TechnoGen Inc. held at Sir C R Reddy College of Engineering on 22nd September 2018.
- i. Participated in NPTEL-AICTE sponsored Faculty Development Programme on “Machine Learning”, from Aug –Oct 2018.
- j. Participated in IonIdea Sponsored ICTIEE AP’2018 workshop on “IONCUDOS Outcome Based Education Platform” at SRM University – AP Amaravati from 15th July 2018 to 17th July 2018.
- k. Participated in the IUCEE (Indo Universal Collaboration for Engineering Education) International Educator Pre-Certification Workshop Conducted by Dr. Sohum Sohoni,

Arizona State University IUCEE International Engineering Educators` Certification Program from 12th July 2018 to 14th July 2018 at VIT-AP University, Amaravati.

- l. Attended a 2-Day workshop on Artificial Intelligence at VIT-AP, Amaravati on 4th March, 2018 to 5th March, 2018.
- m. Participated in the Accenture Learning Symposium workshops on “Deep Learning” and “DevOps” on 25th February 2018 to 26th February 2018.
- n. Completed Online Course on “Python Programming Language” Conducted by Monkfox from January 2018 to April 2018.
- o. Successfully Completed IUCEE-EPICS Design Thinking Course and Project-2018, by the Instructor Dr. William Oakes, Purdue University, USA from January 2018 to July 2018.
- p. 1-Day Faculty Development Programme on Networking Simulation using Qualnet Software at Sir C R Reddy College of Engineering with DELLSOFT Technologies Pvt. Ltd on 21st September 2017.
- q. 3-Day Workshop on “National Instructional Workshop on Cryptology (NIWC-2017)” which is jointly organized by Cryptology Research Society of India, Kolkata and Department of Computer Science & Systems Engineering, College of Engineering(A), Andhra University, Visakhapatnam, A.P from 10th March 2017 to 12th March 2017.
- r. Participated in the Exhibition “TECHFEST 2013” Organized by the Department of Electronics and Communication Engineering at St. Joseph College of Engineering and Technology, Tanzania from 29th August 2013 to 30th August 2013.
- s. Participated in 1-Day workshop on “Android” Jointly organized by the school of Computer Science, Hindustan University and TeleLife Technologies at Hindustan University on 27th August 2011.
- t. Participated in the “Soft Skill and Placement Training Programme” at Sakthi Engineering College, Chennai on 6th March 2009.

14. Workshops/seminars/conferences organized:

- a. Organized and Participated “A 2-Day Workshop on IoT and Its Applications” by the team of Brain O Vision Solutions Pvt. Ltd. Hyderabad at Sir C R Reddy College of Engineering, Eluru from 19th September 2018 to 20th September 2018.
- b. Organized and Participated workshop on “Internet of Things” by the team of PAN INDIA STARTUP HUB (iB HUBS) at Sir C R Reddy College of Engineering, Eluru from 22nd July 2018 to 26th July 2018.
- c. Organized and attended Seminar on “Cyber Security” by key note speaker Dr. Srinivas who working in MNC Company at Sir C R Reddy College of Engineering College, Eluru on 16th March 2018.
- d. Organized “Awareness Programme on Anti-Ragging” at Sir C R Reddy College of Engineering Eluru on 27th July 2018.
- e. Organized and Staff Coordinator in TechFest2K17 at Sir C R Reddy College of Engineering, Eluru on 16th December 2017.
- f. Organized and Participated “A 2-Day Workshop on Data Science with R” at Sir C R Reddy College of Engineering, Eluru from 30th Oct 2017 to 31th Oct 2017.

- g. Organized and Participated “A 2-Day Workshop on PHP and JQUERY” at Sir C R Reddy College of Engineering, Eluru from 1st Aug 2017 to 2nd Aug 2017.

15. Publications:

- a. Presented Paper “Identification of MITM Attack by Utilizing Artificial Intelligence Mechanism” in International Conference on Computer Vision & Machine Learning Organized by Sir C R Reddy College of Engineering, Association with Journal of Physic Conf. Series 1228 (2019) 012044, from 27th December 2018 to 28th December 2018.
- b. Presented Paper “Computer Business Organization on Cloud Platform” in International Conference on Computer Vision & Machine Learning Organized by Sir C R Reddy College of Engineering, Association with Journal of Physic Conf. Series 1228 (2019) 012029, from 27th December 2018 to 28th December 2018.
- c. Presented Paper “Modeling and Optimization of Data in Data Analytics” in International Conference on Engineering, Science & Technology and Management Organized by Vikas College of Engineering and Technology, Vijayawada on 30th June 2018. Paper Presented in the Presence of Organizing Committee of International Journal of Innovative Engineering Management and Research & International Journal of Research with Session panel members.
- d. Published Paper “Traffic Accidents Analysis with respect to Road Users uses Data mining Technique” in International Journal of Emerging Trends & Technology in Computer Science (IJETTCS) Volume 6, Issue 3, May- June 2017, ISSN 2278-6856.
- e. Presented Paper “Cloud Sharing for Economic Benefits” in 3rd International Conference on Emerging Technologies in Computer Science and Engineering (ICETCSE-2016) Organized by Velagapudi Ramakrishna Siddhartha Engineering College, Sponsored by TEQIP-II S.C. 1.2 and SAGTE.
- f. Published Paper” The Journey of Big Data: 3 V’s to 3² V’s” in IJRCCT, Vol 5, Issue-3, March- 2016, with ISSN (Online) 2278- 5841,ISSN (Print) 2320- 5156.
- g. Presented Paper “A Reinforce Parallel K-Means Clustering using OpenMP:OM K-Means” in International Conference on Advance in Computing Logic, Technology & Sciences (INC-ALTS’16) Organized by Anantha Lakshmi Institute of Technology & Sciences in Association with Institute of Engineering Research Salem on 11th March 2016.
- h. Presented paper “An identity based key exchange protocol” in International Conference on Science and Innovation Engineering Organized by Organization of Science and Innovative Engineering & Technology (OSIET), Chennai in Association with Lord Venkateswaraa Engineering College, Kancheepuram on 31st March 2012.