

## Curriculum Vitae

Arun Kumar. Ch

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**Objective:** Be affiliated with a prestigious institution. Improve the standard of profession and empowering them with necessary skills, qualities, knowledge, attitude and value of time.

### **Work Experience:**

- Working as an Assistant Professor in EEE Department of “*Dr. Lankapalli Bullayya College of Engineering for Women*” from 1<sup>st</sup> July 2013 to till date.
- Worked as an Assistant Professor in EEE Department of “*Sanketika Institute of Technology and Management*” from 13<sup>th</sup> June 2011 to 10<sup>th</sup> May 2013.
- Worked as an Assistant Professor in EEE Department of “*Avanthi Institute of Engineering and Technology*” from 8<sup>th</sup> March 2010 to 23<sup>rd</sup> May 2011.

### **Qualified by:**

Presently pursuing **PhD** in Gandhi Institute of Technology and Management, Visakhapatnam.

**Master Of Engineering** in Electrical Engineering with specialization in “Power Systems and Automation Engineering” from Andhra University (Autonomous).

***Aggregated Score: 76%***

**Bachelor Of Technology** in Electrical and Electronics Engineering” from Jawaharlal Nehru Technological University through “Vignan’s Institute of Information Technology”.

***Aggregated Score: 68.06%***

**Intermediate** with Mathematics Physics Chemistry as electives from  
“Board of Intermediate Education” through Narayana Coaching Centre.

***Aggregated Score: 83.10%***

**Standard X** from “Board of secondary Education” through “Little Angels  
School”

***Aggregated Score: 72.33%***

***Accomplishments:***

- Underwent Vacation training at Rashtriya Ispat Nigam Limited, Visakhapatnam Steel Plant from 13-02-2006 to 11-03-2006.
- Obtained a Gate percentile of 91.5 in GATE 2006.
- Actively participated in World Space Week, 2017 celebrations organized by SDSC SHAR, ISRO, Sriharikota held at Dr’ Lankapalli Bullayya College of Engineering from 4-10-2017 to 10-10-2017.
- Successfully organized and conducted several activities such as 5K run, poster presentations, campaigns, quiz competitions, guest lectures, surveying under GREEN9 Club.
- Received the certificate of achievement for Green9 SDG award 2020 for best faculty from I-GEN, GREEN9 Club.

***Project Undertaken:*** “ Artificial Neural Network Approach to Simulate Power Systems With SVC’s”

***Paper Published:***

1. Ch.Arun Kumar, Ch.V.V.S.Bhaskara Reddy, K.A. Gopala Rao, "*ANN Based Approach to Simulate Power Systems with SVC*", National Conference on Recent Advances in Electrical Engineering, JNTU, Anantapur, 3<sup>rd</sup>May, 2008 pp.1-4.
2. Ch.Arun Kumar, G.Anand, and M.Srinivas “ *Simulation of Torque Control of a BLDC Motor Drive*” International Journal & Magazine of Engineering, Technology, Management and Research(IJMETMR) vol no:3 Issue no:1 January 2016.

3. Ch.Arun Kumar, M.Srinivas and G.Anand, “ANN Based Approach to Simulate Power System with STATCOM” International Journal & Magazine of Engineering, Technology, Management and Research(IJMETMR) vol no:3 Issue no:8 August 2016
4. ChArun Kumar, Anand Gondesi and D.Deepak Chowdary “Analysis Of Electric Field Stress On The Surface Of A Cone Type Spacer In The Presence Of A Spherical Particle In A Gas Insulated System” National Conference on Recent Advances in Power Electronics, Power and Control Systems Engineering (RAPEPCSE-2016) Paper ID3008.
5. Ch. Arun Kumar, U.Sirisha and M.Sobha “Power System Contingency Analysis by using Voltage and Active Power Index” International Journal for Modern Trends in Science and Technology, Volume 6, Issue 07, July 2020.

***Faculty Development program:***

1. One-Week Faculty Development programme on “Process Automation and Research Opportunities” held during 13<sup>th</sup> to 17<sup>th</sup> September , 2016 at Dept of EE, AU College of Engineering (A), Andhra University
2. One-week Foundation course on “MATLAB and LATEX” during 05<sup>th</sup> to 09<sup>th</sup> December, 2016 at Dept of EE, AU College of Engineering (A), Andhra University
3. One-Week Faculty Development programme on “Optimization Techniques for Electrical Engineering Applications” held during 22<sup>nd</sup> to 27<sup>th</sup> September , 2016 at Aditya Institute of Technology and Management-Tekkali
4. One-Week Faculty Development programme on “Hands on training in Power Electronics and Power Systems using Advanced Analytical Tools” (PEPS-AAT-2018) held during 5<sup>th</sup> to 9<sup>th</sup> February, 2018 at Dept of EE, AU College of Engineering (A), Andhra University
5. Two weeks online Faculty Development Programme on “ Cyber Security Challenges, Detection and Mitigation Techniques for the Smart Grid” held during 25<sup>th</sup> July to 3<sup>rd</sup> August, 2022, organized by Electronics & ICT Academy, NIT Warangal in association with Anil Neerukonda Institute of Technology and Sciences(autonomous), Visakhapatnam.

***Seminar Attended:***

- *“Training programme on Matlab Basic Module and Tool Boxes ” held in department of Electrical Engineering Andhra University College of Engineering, visakhapatnam under “Institutional Networking Activity ”of “ **TEQIP**” on 22<sup>nd</sup> and 23<sup>rd</sup> September 2006.*
- *“Workshop on Artificial Intelligence and Meta-Heuristic Techniques Applications in Power Systems (AIMPS)” held in department of Electrical Engineering, National Institute of Technology, Warangal under “Institutional Networking Activity ”of “ **TEQIP**” on 1<sup>st</sup> to 3<sup>rd</sup> August, 2008.*
- *Three day National Workshop on “Approach for Research in Power Electronic, Power and Control Systems Engineering” held during 28<sup>th</sup> -30<sup>th</sup> June, 2016 at Dept of EE, AU College of Engineering (A), Andhra University.*
- *“21<sup>st</sup> Century Professional Skills” on 22<sup>nd</sup> December, 2016 at Dept of EE, AU College of Engineering (A), Andhra University*
- *A two day workshop on “Green Power Technologies for Healthy Environment – Issues and Opportunities” held during 25<sup>th</sup> and 26<sup>th</sup> March, 2017 at Dept of EE, AU College of Engineering (A), Andhra University.*
- *One week workshop on “Power Electronic Technologies and Opportunities(PETO-2017)”held during 18<sup>th</sup> to 22<sup>nd</sup> December, 2017 at Dept of EE, AU College of Engineering (A), Andhra University*
- *A one day workshop on “Transition of Power Sector in India to meet Futuristic Energy Needs, Challenges an, 2019d Issues(TPSIMFEN-19)” on 21<sup>st</sup> February at GITAM.*

***Key Competencies:***

Functional: C, MATLAB.

Soft skills: Presentation skills, organizing skills.

***Personal:***

Date of Birth : 11th Oct 1984  
Parents : Ch.Kodanda, Ch. Renuka Devi  
Languages Known : Telugu, English, Hindi.  
Address for Communication : Ch. Arun Kumar,  
S/o Ch. Kodanda (late),  
D.No.1-82-8, Plot No.64/3,  
m.i.g-2, M.V.P. Colony,  
Visakhapatnam Pin:530017.

**DECLARATION**

I here by declare that the information furnished above is true to the best of my knowledge.

Place: Visakhapatnam.

Date:

(ARUN KUMAR CH.)