# **Dr. Anand Gondesi**

B.Tech, M.E, Ph.D, MIE, LMISTE, IGEN, MIOAE, MIAENG



Assoc Prof. of EEE& HOD Dr LankapalliBullayya College of Engineering Visakhapatnam -530013 Ph.No:+91-9491901118 Email:<u>eeehod@lbce.edu.in,</u> <u>anandg@lbce.edu.in</u>

## **Career Objective:**

Wanted opportunity for improving knowledge and to utilize skills wherever applicable.

#### **Educational Qualifications:**

DEGREE	DIVISION OBTAINED	AGGREGATE %	NAME OF THE BOARD/UNIVERSITY	YEAR OF PASSING
PhD			Andhra University, Visakhapatnam.	11/10/2019
M.E. (PSA)	I Class	7.85 CGPA	Andhra University, Visakhapatnam.	2010
B.Tech. (EEE)	I Class	61.97%	Al-Ameer college of Engg&I.T ,Visakhapatnam.	2008
Intermediate	I Class	75.8%	Vikas Junior College Visakhapatnam.	2004
SSC	I Class	62%	Adarsh Public school, Visakhapatnam.	2002

## **Technical Skills:**

- Languages : C
- Operating Systems : Windows 98/XP
- Packages : MS office, Matlab/Simulink

## **Projects Done:**

- ✓ Design of Functional Observer Based Type-2 Fuzzy Load Frequency Controller For Power System
- ✓ Implementation of Artificial intelligence-based speed control for DTC BLDC Motor
- ✓ Live project on "PC Based Speed Control OF DC Motor Using PWM Technique".

## **Teaching Experience:**

Assistant Professor in the Department of Electrical Engineering, Dr L. Bullayya College of Engineering(for women), Visakhapatnam, since 20-06-2011.

## **Research Areas:**

- ✓ Power Systems
- ✓ Renewable Energy Systems
- ✓ Control Systems
- ✓ Artificial Intelligence
- ✓ Soft Computing and Simulation Methods

## Membership in Professional Bodies:

- ✓ Member of Institute of Engineers, India (MIE)
- ✓ Life member of ISTE
- ✓ Chartered Engineer in Institute of Engineers
- ✓ Cluster Head of Institution of Green Engineers (IGEN)
- ✓ Member of International Association of Engineers
- ✓ Member of Institute for engineering Research and Publication
- ✓ Member of International Association of Online Engineering

### **Research Publications:**

#### **International Journals:**

- 1. Anand Gondesi, Jesraj Tataji Dundi, Rama Sudha Kasibhatla and A. Chandrasekhar, "Design of a novel pi functional observer based Load frequency controller for inter-connected power system", Journal of Theoretical and Applied Information Technology, 31st December 2023. Vol.101. No 24
- 2. Anand Gondesi, Jesraj Tataji Dundi, Rama Sudha Kasibhatla and A. Chandrasekhar, "Design of Robust Quasi Decentralized Type-2 Fuzzy Load Frequency Controller for Multi Area Power System" International Journal of Advanced Computer Science and Applications(IJACSA), 13(11), 2022.
- Anand Gondesi. K.Rama Sudha "Design of Robust Quasi Decentralized Type-2 Fuzzy Load Frequency Controller for Multi Area Power System" International Journal of Advanced Computer Science and Applications (IJACSA) - Volume 13 No 10 October 2022
- 4. Dr. G. Anand, Dr. Ch. Varaha Narasimha Raja, K.L.S.S. Sanjay, R.S.S.S. Rohit, A.N.S. Jyothi, "Fault Rectification in Grid Connected PV System for Maximum Power Point Tracking Using IT-SMC" GIS SCIENCE JOURNAL, VOLUME 9, ISSUE 5, 2022
- 5. Anand Gondesi, Ch. Ravi Kumar, Seerapu Varalakshmi, Singampalli Hema3 "SPWM Fed Induction Motor Drive Performance Using SIMULINK", Journal of Alternative and Renewable Energy Sources, Volume-7, Issue-2 (May-August, 2021)
- Anand Gondesi & Ch V N Raja "Design of sliding mode Observer Based Controller of Signal Phase Induction Motor" International Journal for Modern Trends in Science and Technology (IJMTST), Vol6, Issue 09,2020
- Anand Gondesi.R Vijaya Santhi and K.Rama Sudha "Design Of Functional Observer Based Load Frequency Controller For Inter-Connected Power System", International Journal of Engineering Innovations In Advanced Technology, Vol2 .no 01,2020,
- Anand Gondesi.R Vijaya Santhi and K.Rama Sudha "Design Of a Novel Sliding mode Functional Observer Based Load Frequency Controller For Interconnected Power System " Journal of Advanced Research in Dynamical and Control Systems.(Elsevier) ., Vol 10.no 11,2018
- 9. G. Anand, R Vjaya Santhi and K. Rama Sudha "Power System Dynamic State Estimation",International Journal of Emerging Technology and Advanced Engineering., Volume 7, Special Issue 1, December 2017

- G. Anand, R Vjaya Santhi and K. Rama Sudha "Robust Type-2 Fuzzy C-Means Load Frequency Controller for Multi Area (Geo-Thermal Hydro Thermal) Inter Connected Power System with GRC" International Journal of Fuzzy Computation and Modelling (IJFCM) Vol2., No3., 2017
- 11. G.Anand, M.Srinivas and Ch.Arnu Kumar "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
- G.Anand, Ch.Arnu Kumar 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
- 13. G. Anand, R Vjaya Santhi and K. Rama Sudha "Design of Observer based Quasi Decentralized Fuzzy Load Frequency Controller for Inter Connected Power System" International Journal of Fuzzy Logic Systems (IJFLS) Vol.5, No.4, October 2015
- 14. AnandGondesi, R Brahma Chary and K Naga Sujatha and "Power quality enhancement for flexible operation of grid integrated wind farm with statcom"International journal of Electrical and Electronics & Telecommunications (IJEETC) ISSN 2319-2518 Vol.2, October 2013
- 15. G. Anand, K. Naga Sujatha "Enhancement of Transient Stability of Power System by Fuzzy Logic Based Facts Controllers" IJCSIET-ISSUE2-VOLUME3-SERIES2, 2012
- 16. G. Anand, K. Naga Sujatha "Direct Torque Controlled Brushless DC Motor Drive Using ANFIS Speed Controller" IJCSIET-ISSUE2-VOLUME3-SERIES4 2012

#### **International Conferences:**

- Anand Gondesi, R Vjaya Santhi and K. Rama Sudha "Power System Dynamic State Estimation" In International Conference on Recent Innovations in Electrical And Electronics Engineering ICRIEEE-2017 organised by Dept of EEE JNTU Hyderabad, Telangana on 29 and 30 Dec 2017
- AnandGondesi, R Vjaya Santhi and K. Rama Sudha "Robust Load Frequency Control of Hydro-Thermal-Thermal Interconnected system Using Rule based Type-2 Fuzzy System" International Conference on Soft Computing, Intelligent Systems and Applications (ASISA 2016) Paper ID ASISA 02, April 2016

- 3. K. Naga Sujatha, K. Vaisakh, and Anand.G, "Artificial Intelligence Based Speed Control of Brushless DC Motor ", IEEEConference PESGM 2010, Minneapollis,USA, Paper No:1257.
- 4. G. Anand, K. Naga Sujatha, and K.Vaisakh "Implementation of Adaptive Neuro Fuzzy Inference System to DTC Based Brushless DC Motor", SEMCCO 2010, Chennai.

## National Conferences:

- 1. Anand Gondesi, and Mammula Venkatesh, "DESIGN AND PERFORMANCE OF PV SYSTEM", NCDT 2023 | 1st National Conference on Design Thinking: Trans-Disciplinary Challenges & Opportunities | 7-8 July 2023.
- Anand Gondesi and Siva Nagendra Nandyala, "Design and Construction of AC+DC Multi-Output Type Switched Mode Power Supply", NCDT 2023 | 1st National Conference on Design Thinking: Trans-Disciplinary Challenges & Opportunities | 7-8 July 2023.
- 3. G. Anand, K. Naga Sujatha " Dynamic Performance improvement of Brush Less DC Motor Drive" National Conference ConCon 2012
- 4. G. Anand, K. Naga Sujatha "Direct Torque Controlled Brushless DC Motor Drive Using ANFIS Speed Controller" IJCSIET-ISSUE2-VOLUME3-SERIES4 2012
- AnandGondesi, D.DeepakChowdary and M Srinivas "Estimation Of Electric Field Stress On The Surface Of A Cone Type Spacer In The Presence Of Protrusion And Depression In A Gas Insulated System" National Conference on Recent Advances in Power Electronics, Power and Control Systems Engineering (RAPEPCSE-2016) Paper ID3009
- 6. AnandGondesi,D.DeepakChowdary and ChArun Kumar "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
- 7. AnandGondesi,M Srinivas and B Satish Naidu "A COLLEGE CAMPUS ENERGY AUDIT" Two Day National Conference on Electrical and Computer Engineering-NCECE-2020 to be held on 30th-31st January 2020, organized by the Department of Electrical Engineering, A.U.College of Engineering (A), Andhra University, Visakhapatnam-530003, A.P India.

#### **Books Published:**

ARDUINO Applications to Electrical Engineering (ISBN No. 978-93-5570-848-9)

## **Books Chapters Published**

- ✓ Anand Gondesi, Siva Nagendra Nandyala, and Mammula Venkatesh "Design And Simulation Of Ac+Dc Multi-Output Programmable Switched Mode Power Source" IIP Series, Volume 3, Book 2, Part 5, Chapter 1., Futuristic Trends in Electronics & Instrumentation Engineering e-ISBN: 978-93-6252-452-2
- Anand Gondesi and Ch V N Raja "Fuzzy System Based Load Frequency Control of Hydro-Thermal- Thermal", Book Chapter in book Holistic Research Perspectives Vol.5, Centivens Institute of Innovative Research pvt., ISBN 978-81-942938-7-3, October 2020
- ✓ Anand Gondesi and Ch V N Raja "The book chapter titled "A Comparative Study in the Design of an Ann Based Controller" Book Chapter in book "Advances in Electrical Engineering (Volume - 5)". AkiNik Publications Publications Year: 2022
- Anand Gondesi, Ch V N Raja, M. VijayaKumari, R. JayankMaanas, M. Bhavani, and Dr. I.E. Sanyasi Naidu "The book chapter titled "Implementation of IT-SMC for Fault Rectification in a Grid-Connected PV System for Maximum Power Point Tracking" Book Chapter in book "Advances in Electrical Engineering (Volume - 5)". AkiNik Publications Publications Year: 2022

## **Faculty Development Programs:**

- One Week Workshop on "Power Electronic Technologies and Opportunities" PETO-2017 at Dept of EE AU College of Engineering Andhra University Dec-2017
- One Week Faculty Development programme on "Electrical Power System with Emphasis on Matlab (EPSEM)" held during 04<sup>th</sup> to 09<sup>th</sup> December 2017 at Dept of EEE, LIET Vizianagaram
- **3.** 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
- **4.** 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

- 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
- 6. One Week Workshop on 'Automation Tools for Engineering Applications' (ATEA-2018) from 09<sup>th</sup>to 13<sup>th</sup>November2018 at Dept of EE, AU College of Engineering (A), Andhra University
- One Week Orientation programme on "Machine Learning and IoT" from 03<sup>th</sup> to 08<sup>th</sup> December, 2018 at Dept of EE, AU College of Engineering (A), Andhra University
- 8. Participated In Three Day Workshop on "Android Applications Design and Development" from 26th to 28th March 2019 at Dept of EE, AU College of Engineering (A), Andhra University
- 9. Participated In Aicte Sponsored One Week Short Term Training Programme On Restructured Power System Modeling&Simulation"During 26th To 231st August 2019 at Dept Of EEE, Anits(A).
- 10. International Faculty Development Programme on "Research Challenges and Innovations in Renewable Energy Systems" organized by the Department of Electrical and Electronics Engineering in association with Centre for Renewable Energy Technology-AVIT from 11-05-2020 to 16-05-2020.
- 11. Two Week on-line Faculty Development Program on Research Opportunities in Electrical Engineering under Technical Education Quality Improvement Program (TEQIP-III) organized by Department of Electrical Engineering during May 7-16, 2020,Govt college of Engineering, Karad.
- 12. Five Day National Level Online FDP on "Cutting-Edge Technologies for Electrical Engineering", organized by Department of Electrical & Electronics Engineering, from 18th -22nd May 2020 by Andhra Loyola institute of engineering and Technology.
- 13. Online Faculty Awareness Program on "Research Methodology" organized by Department of Mechanical Engineering, RajgadDnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering, Pune-412206 from 20/05/2020 to 25/05/2020 with a score of 100%.

- 14. Three-day faculty development program on "Deep learning Application- Design, Development and deployment in IoT Edge conducted from 27-05-2020 to 29-05-2020 by the department of Electronics and Communication Engineering,SRM TRP Engineering College,Thiruchirapalli.
- 15. One Week National level online Faculty Development Program on "Research Advances in Electrical Engineering (RAEE-2020)" from 03-06-202 to 07-06-2020, organized by Department of Electrical & Electronics Engineering, VEMU institute of Technology, P.Kothakpota, Chittoor(Dt), A.P.
- 16. Six Days National level e- Faculty Development Program on "Industrial Safety-Need of the Day" organized by Chemical Engineering Department of N.G.P.P., Bardoii, Gujarat from 22 June 2020 to 27 June 2020.
- 17. LaTeX test organized at Sanjay Ghodawat University by Nilesh Vijay Sabnis with course material provided by the Spoken Tutorial Project, IIT Bombay, in May funded by National Mission on Education through ICT, MHRD, Govt., of India. 6<sup>th</sup> May 2020
- 18. Online Faculty Awareness Program on "Outcome based Education & NBA Accreditation" organized by Department of Mechanical Engineering of RajgadDhyanpeeth's Shri Chatrapathi Shivajiraje college of Engineering, Dhangawadi, Pune-412206, from 12/05/2020 to 17/05/2020.
- 19. Five Day FDP on "RESEARCH OPPORTUNITIES IN ELECTRICAL ENGINEERING" Organized by Department of EEE. Tirumala Engineering College, Jonnalagadda, Guntur, from 1st June 5th June, 2020.
- 20. Faculty Development Program on "YOGA FOR WELL-BEING AND LIFE SKILLS DEVELOPMENT" from 21st to 25th June,2020organized by School of Education, Mahatma Gandhi Central University, East Champaran, Motihari, Bihar in collaboration with University Department of Yoga, Ranchi University, Ranchi.
- 21. One Week faculty Development program on Python 3.4.3 and python DJANGO from 08-06-2020 to 13-06-2020 organized by Department of Computer science and Engineering, CMR Engineering College, Hyderabad in association with spoken tutorial IIT-Bombay.
- 22. One Week online faculty development program on "Advance and Innovative Teaching Pedagogy" organized by Tulsiramji Gaikwad-Patil college of

Engineering and Technology,Nagpur from 08-06-2020 to 13-06-2020 in association with the Institution of Engineers(India), Indian Society for Technical Education.

- 23. One Week Online FDP on "DESIGN OF SOLAR PV SYSTEM USING PVSYST SOFTWARE" organized by EEE Department from 9th to 13th June 2020 by Vagdevi College of Engineering.
- 24. "National Level2-Dayworkshop" powered by Skill toHireon"Easy Implementation of LMS in your Institute"coordinated by Department of Electrical and Electronics Engineering, Annamacharya Institute of Technology and Sciences, Rajampet, conducted on 25th July & 26th July 2020.
- 25. UGC (Paramarsh) Online FDP on "ICT in Teaching & Evaluation" organized by MSP Mandal's Shri Shivaji College, Parbhani Maharashtra) from 13th July 18th July 2020 and scored 50 out of 50 in the final Online MCQ Test.
- 26. 60 Contact Hours Faculty Development Program on "AI and Deep Learning" organized by APSSDC and 360DigiTMGHeld from 1st July 2020 to 28th July 2020
- 27. One Week Faculty Development Program on Python 3.4.3 and python DJANGO from 08-06-2020 to 13-06-2020 organised by Department of Computer Science and Engineering, CMR Engineering College,Hyderabad in association with spoken tutorial IIT-Bombay.
- 28. Adjudged as topper in the two-day national level webinar on "Smart Grids in Electrical Engineering" (sgee-2020) organized by the department of Electrical Engineering(A.U. College of Engg.) under teqip-iii from 25tht to 26th September,2020.
- 29. Short Term Training program on "Electric Vehicle: Technologies, Challenges and Opportunities for Integration of Renewable Resources in India" organized by the Department of Electronics and Instrumentation Engineering, R.M.K. Engineering College from 07th December 2020 to 12th December.
- 30. AICTE Sponsored Short Term Training Program on "Application of Advanced Techniques to Control Microgrid (AATCM-2021)organized by the by Department of Electrical and Electronics Engineering, AITAM Tekkalifrom 06th to 11th April 2021.

- 31. FDP on Sustainable Technologies for Electric Transportation Systems Phase-I,organized by the by Department of Electrical and Electronics Engineering. AICTE and GRIT Hyderabad from 14th to 26th June 2021.
- 32. FDP on Sustainable Technologies for Electric Transportation Systems Phase-II., organized by the by Department of Electrical and Electronics Engineering. AICTE and GRIT Hyderabad from 12th to 24th July 2021.

#### Workshops/Webinars:

- 1. Power System Dynamic Stability and Control (PSDSC-2009)-Dept of EEE AU College of Engineering (A), Andhra University, Visakhapatnam.2009
- 2. Simulation of Power Electronic Sircuits with SEQUEL(2010)-Dept of EEE AU College of Engineering (A), Andhra University, Visakhapatnam.2010
- 3. Renewable Energy Sources-as Alternatives in Power Sector (2012)-Dept of EEE GVP College of Engineering (A), Visakhapatnam in Association with Ministry of new &Renewable Energy (MNRE), New Delhi.2012
- 4. Academic Counseling in Open and Distance Learning (2013) Indira Gandhi National Open (IGNO) University Visakhapatnam Regional Centre .2013
- "MATLAB & Simulink for Engineering Education' on 7<sup>th</sup>February 2013 by Math Works India complimentary seminar
- 6. "MATLAB,Simulink& Related Tool Boxes for Engineering Education" on 18<sup>th</sup>July 2013 by Math Works India complimentary Training/Orientation
- "MATLAB & Simulink for Engineering Education' on 26<sup>th</sup> February2015 by Math Works India complimentary seminar
- National Instruments Seminar on Engineering Education & Research Seminar August 2015
- National Instruments Seminar on Engineering Education & Research Seminar September 2016

- Three-day National Workshop on "Approach for Research in Power Electronic, Power and Control Systems Engineering" held from 28<sup>th</sup> -30<sup>th</sup> june,2016 at Dept of EE, AU College of Engineering (A), Andhra University
- 11. "Faculty Knowledge Program" on 29th July 2016 by IBS Business School
- 12. "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
- 13. One day Finishing School Workshop on "Training for Service Selection Board for Commissioned Officers in Defence Services" on 11<sup>th</sup> February 2017 at AU College of Engineering, Andhra University
- 14. Two-day Hands-on Training Programme on Application of soft Computing Techniques to power Systems" on 6<sup>th</sup> and 7<sup>th</sup> March 2017 at Dept of EEE, GVP College of Engineering (A).
- 15. Two-day National Workshop on "Green Power Technologies for Healthy Environment-Issues and Opportunities" (GPTHEIO-2017) on 25<sup>th</sup> and 26<sup>th</sup> March 2017 at Dept of EE, AU College of Engineering (A), Andhra University
- 16. Smart Power Technologies on 24<sup>th</sup> and 25<sup>th</sup> October 2017 at Dept of EE, AU College of Engineering (A), Andhra University
- 17. One day national workshop on transition of power sector in India to meet futuristic energy needs, challenges and issues from 21st February 2019 at dept of EEE, GITAM University.
- Leadership Talk with Dr. Pramod Chaudhari, Founder, Chairman, Praj Industries Limited and Dr. Abhay Jere, Chief Innovation Officer MHRD Innovation Cell, Saturday, 16th May 2020 at 01.00 PM by MHRD's Innovation Cell.
- 19. Webinar on Online Teaching Methods on 13/05/2020, with a passing score of 100%, Certificate ID AQHTIO-CE000028.
- 20. Two days online Faculty Development Program on "Research Ideas& Performance Analysis of Switched Reluctance motor using MagNet Software" conducted by Department of Electrical and Electronics Engineering, Jerusalem college of Engineering on 13th and 14th May 2020.

- 21. Completed all required elements (learning outcomes, daily assignments and qualified online examination) and assessed through a series of written assignments/projects in English on May 2020 by e-learning college.
- 22. Webinar titled "Introduction to Digital Transformation" held on 23rd May, 2020 by S.A. engineering College, Chennai.
- 23. Two-day workshop on "Teaching and Training with Google Classroom", organized by Dr.LankapalliBullayyaCollege of Engineering for women from 22<sup>nd</sup> to 23<sup>rd</sup> May 2020.
- 24. Attended Leadership talk with Mr Mahesh Babu, CEO, Mahindra Electric Mobility Ltd. India's First Leadership Talk Series Session with Mr Mahesh Babu CEO Mahindra Electric Mobility Ltd. by MHRD's Innovation Cell.
- 25. Webinar titled EDUCATION 4.0 The Future of Learning in the Pandemic World'' on 22nd May 2020, organized by Internal Quality Assurance Cell (IQAC), P.S.R. Engineering College, Sivakasi, Tamilnadu, India.
- 26. Two-day online Faculty Development Program on "Research Ideas & Performance analysis of switched Reluctance motor uisngMagNet software" conducted by Department of Electrical and Electronics engineering, Jerusalem college of Engineering on 13thand 14th May 2020.
- 27. Webinar on "5G Technology & its Applications" hosted by the Department of Electronics and Communication Engineering, Sri Vasavi Institute of Engineering and technology, Nandamuru on 28-05-2020.
- 28. Faculty Development Program on "Fuzzy Logic" Organised by Department of Mathematics, Kristu Jayanthi College (Autonomous) Bengaluru on 09-05-2020.
- 29. Technical Quiz on "MATLAB" Conducted by Department of Electronics & Communication Engineering, PACE INSTITUTE OF TECHNOLOGY AND SCIENCES, ONGOLE, AP. on Date 22-5-2020.
- 30. International webinar on "COMMUNICATIVE ENGLISH SKILLS FOR ENGINEERING STUDENTS AND FACULTY" 28TH-30TH JUNE 2020 conducted by MBITS in association with ASAP & TCS, coordinated by IQAC & COVID'19 CELL,MBITS.

- 31. "International Yoga Day Celebrations" organized by LBCE Energy Club on 21st June, 2020.
- 32. International webinar on "How to turn engineers intoentrepreneurs" Aug 2020 conducted by MBITS in association with KERALA STARTUP MISSION & VSSC,ISRO organized by: IEDC & COVID'19 CELL,MBITS.
- 33. International webinar on NAAC CRITERION III RESEARCH, INNOVATIONS& EXTENSION organized by internal Quality assurance cell(IQAC) & PG department of commerce, College, Erumely on Dec 2020.
- 34. National level Webinar on "Research Aspects on Medical Device Development" conducted on 08-07-2020 organized by Electrical and Electronics Engineering, Nalla Narasimha Reddy Education Society's Group of Institutions.

## **Programs Organized:**

- Organized a Two day Workshop on "PLC BASED AUTOMATION" conducted by the Dr.LankapalliBullayya College of Engineering in association with Virtual on 05/10/2017 to 06/10/2017
- Organized a 5K RUN on 5<sup>th</sup> June, 2019 on the eve of World's Environment Day. The main motto of this 5K Run is "1Unit Saved = 2 Units Generated". With 400+ Students at RK beach road
- Organized a guest lecture by Prof K Rama Sudha and Model Presentation On the eve of MICHEAL FARADAY BIRTHDAY, the department of EEE has celebrated the birth event of the great Scientist MICHEAL FARADAY as token of remembrance of his research in the Electrical Engineering field on 21<sup>st</sup> September,2019.
- Organized a "CLEAN & GREEN SOCIETY" program by Plantation in and around the college premises on the eve of 150<sup>th</sup> Birth Anniversary of MOHANDAS KARAMCHAND GANDHI, Father of our Nation, the students of Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING FOR WOMEN,
- Done an ENERGY CONSERVATION WEEK (16/12/2019 to 20/12/2019)
  - ✓ conducted a QUIZ COMPETITION on 16/12/2019

- ✓ POSTER PRESENTATION on 17/12/2019
- $\checkmark$  a guest lecture on energy saving on 18/12/2019
- ✓ conducted a RALLY to conserve the energy with 200 students 19/12/2019
- ✓ Conducted a aware the students to conserve the energy for future, we suggested 9 tips to them in school level and went to SRI KRISHNA VIDYA MANDIR, VT HIGH SCHOOL, AMBEDKAR SCHOOL & Junior College for CAMPAIGNING.
- Conducted One day awareness program on "SAVE FUEL" With the rise in fuel prices, the department of EEE in collaboration with the Civil Engineering Department
- ➤ Inaugurated ISTE students' chapter on 15<sup>th</sup> Feb 2020,
- Conducted "National Level Online Quiz for Electrical Energy Saving" by the department of Electrical and Electronics Engineering under ENSAV CLUB on 5<sup>th</sup> June 2020 on the eve of World Environment Day.
- Conducted "National Level Online Quiz" by the Department of Electrical and Electronics Engineering on 5<sup>th</sup> June 2020 on behalf of "ISTE STUDENTS CHAPTER"

#### <u>Awards :</u>

- Young Achiever Award 2020 InSc Awards 2020 Paper title: Design of a Novel Sliding Mode Functional Observer Based Load Frequency Controller for International Power system. Journal name: Journal of Advanced Research in Dynamical and Control Systems.(Elsevier) Month: August.
- Best Advisor Award, Green 9 Premier ENSAV club Award 2020 winners, Presented on valedictory of IGEN-Green9 SDG conclave 2020 on 3rd Oct 2020.
- Best Researcher Award, International Scientist Awards on Engineering, Science and Medicine, 17 & 18-oct-2020, Kolkata,India.

#### **Achievements**

Made a project of Electrical vehicle (Two wheeler) byB.Tech Student in year 2020

- Made a project of Solar Tree by B.Tech Student in year 2019
- Made a project of Electrical Solar Car by B.Tech Student in year 2018
- > Vocational training in Electrical Repair Shop, Visakhapatnam Steel Plant.
- > Participated in Inter engineering college cricket.
- > Awarded individual champion ship in annual sports.

### **Extension /Outreach Activities**

- ✓ Campus Engineer Electrical in Dr L Bullayya College
- ✓ UGC SWAYAM University Mentor
- ✓ IFERP Ambasstor
- An editorial board member in the Electrical Engineering Domain of MAT Journals
- ✓ Campus News Letter Teacher Journalist in Dr L Bullayya College
- ✓ ISTE Student Chapter Advisor
- ✓ Green9 Ensav Club Advisor

#### **Personal Profile:**

Name	: Dr Anand Gondesi
Father Name	: Paidi Reddy
Mother Name	: Anuradha
Bath of Birth	: 04/03/1986
Nationality	: Indian
Hobbies	: Playing Cricket, Lessoning Music, Reading Books
Address	: Door No 17-7-47/2, Gondesi Street, Pedagantyada, Visakhapatnam, Andhra Pradesh, 530044
Contact Details	: Ph No: 9491901118.,
	Email : <u>anandgondesi@gmail.com</u> and <u>anandg@lbce.edu.in</u>

## **DECLARATION**

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

Place: Visakhapatnam Date:

(ANAND GONDESI)