

CURRICULUM VITAE

M MALLESWARARAO

Solar Maintenance Engineer (1/2 MW)

B.Tech (EEE), M.Tech (PS-HVE)

LMISTE, MACM, MSCRS, MIAENG

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Home: #5-29-372, Nethajinagar, 24th Ward Repalle (MD),

Guntur (District), A.P, India Ph: 09391450028



I am enthusiastic and professional who enjoys being part of, as well as leading a successful and productive team. I am keen to work with an organization in which I can utilize my knowledge and technical skills in the best possible way and further build and develop new technical skills.

PERSONAL DETAILS:

NAME	: M MALLESWARARAO
FATHER'S NAME	: M KRISHNAMURTHY
MOTHER'S NAME	: M YASHODA
DATE OF BIRTH	: 10/07/1989
NATIONALITY	: Indian
SEX	: Male
MARITAL STATUS	: Married
RELIGION	: Hindu

ACADEMIC DETAILS:

EXAMINATION	COLLEGE	BOARD/ UNIVERSITY	YEAR OF PASSING	PERCENTAGE & DIVISION
SSC	Govt High School Repalle AP	State Board	2004	77% (Distinction)
INTERMEDIATE	Govt Jr College Repalle AP	State Board	2006	90% (Distinction)
B. Tech (EEE)	SSIET Nuzvid AP	JNTU Kakinada	2010	66% (First Class)
M. Tech (PS-HVE)	Prakasam Engineering College Kandukur AP	JNTU Kakinada	2015	78% (Distinction)

EXPERIENCE:

- ❖ Worked as **Junior Engineer (Electrical)** in **1*600MW Kakatiya Thermal Project**, at **“GET POWER LIMITED”**, Cheipur (Village), Ganpur (Mandal), Warangal (T.S), India since from 2010-2013 three (3) years.
- ❖ Working as **“Solar Maintenance Engineer”** in **1/2MW Roof top Solar Plant** in Electrical Engineering Department At **“RISE Krishna Sai Group of Institutions”** Ongole (A.P) from 2015 to till the date.

ROLES & RESPONSIBILITIES:

- ❖ Good Knowledge on efficient operation of the Roof top Solar Plant.
- ❖ Good Knowledge on efficient maintenance of the Roof top Solar Plant.
- ❖ Good Knowledge on principles, practices and techniques of the Power Plant operation and of auxiliary equipment.
- ❖ Good Knowledge to handle all hand tools and test equipment.
- ❖ Good Knowledge to maintain the adequate operational records and reports.
- ❖ Good Knowledge on operation of Soft starters and VFDs of I/M drives.

AWARDS & HONOURS:

- ❖ Gold medal & Merit scholar ship Revived from **Dr. Sri.Y.S. Rajasekar Reddy** (Ex-CM of AP) under **“PRATHIBHA EXCELLE AWARDS-2006**.
- ❖ Received **“Best Regular Employee Award”** From **RISE Groups Chairman Sri I.C Rangamannar Garu** Under Teachers Day Celebrations On 5/9/2016.
- ❖ Received **Nethi venkataramana smaraka prathibha** Award in 2005.
- ❖ Attended for Various IEEE as well as **University National level Workshops**.
- ❖ Attended Various **Paper Presentations & Seminars at Graduate Level**.
- ❖ **Got Best student Award college level** as well as School Level
- ❖ ❖ Received certificate from **Tirumala tirupathi Devasthanams (TTD)**.
- ❖ Awarded Sanskrit **Pradama Certificate from Samsrutha Prachara Bharat**.

PROFESSIONAL MEMBERSHIPS:

- ❖ Professional & Life Member Indian Society for Technology Education (ISTE).
- ❖ Professional Member in Association of Computing Machinery (ACM).
- ❖ Professional Member in Soft Computing Research Society (SCRS).
- ❖ Life Member in International Association for Engineers (IAENG) Society.
- ❖ Professional Life member in International Society of Research Development (ISRDR).

JOURNAL PUBLICATIONS:

- ❖ **M Malleswararao, G ventakata narayana, P.Ramesh, N Rammohan** “Transmission congestion and Voltage profile Management using UPFC with fuzzy controller” **International Research Journal of Engineering and Technology (IRJET), Volume 2 Issue 7, October 2015.**
- ❖ **M Malleswararao, G ventakata narayana, T srikanth, N Rammohan** Voltage Stability improvement using VSC based D-STATCOM with fuzzy controller. **International Research Journal of Engineering and Technology (IRJET), Volume 2 Issue 7, Feb 2016.**
- ❖ **M Malleswararao, M Bala Subba Reddy, Sk.Meera Sharief** “Reactive power Compensation and Harmonics mitigation using multi-level inverter based DSTATCOM with FLC CONTROLLER” **International journal of advanced scientific technologies, Engineering and Management science (IJASTEMS): ISSN-2435-356X.**
- ❖ **M MalleswaraRao G Ramesh** “A Novel Design of Fuzzy Controlled D- STATCOM with Reduced DC Link Voltage” **International Journal of Research Studies in Electrical and Electronics Engineering (IJRSEEE) Volume 2, Issue 3, 2016, PP 19-25 ISSN 2454-9436**

CONFERENCES:

- ❖ **M MalleswaraRao** ”2nd National Conference on Recent Trends in Power Systems and Drives (RTPSD-2K16)” held at CBIT on 28th AND 29th OCTOBER 2016(Paper-1) (Attended)
- ❖ **M MalleswaraRao** “National Conference Emerging Trends in Engineering, Management, Science and Technologies (ICEEMST-2017) held at RISE GROUPS on 3rd march 2017 (Attended)
- ❖ **M MalleswaraRao** ”2nd National Conference on Recent Trends in Power Systems and Drives (RTPSD-2K16)” held at CBIT on 28th AND 29th OCTOBER 2016 (Paper-2) (Attended).

WORKSHOPS& SEMENARS:

- ❖ **M .MalleswaraRao** “A One week FDP Program on “SCADA Applications in Power Systems” at Narayana Engineering College (NEC) Nellore on 1st to 6th July 2019 (Attended).
- ❖ **M .MalleswaraRao** “A One day FDP Program on “Art of Thesis Writing &Publication” Organized by Rehoboth Research Services at Siddhartha Academy of General and Technical Educational, Mogalrajapuram, Vijayawada on 23rd September 2019 (Attended).
- ❖ **M .MalleswaraRao** “A One day Seminar on “Industry Institute Interaction” Organized by ICT Academy at Hotel Fortune Murali Park,Vijayavada on 5th October 2019 (Attended).
- ❖ **M .MalleswaraRao** “Thermal, Nuclear, and solar power generation –Indian power scenario” Two day National Level IEEE Work shop, held at Usha Rama Engineering College Vijayawada on 5th -6th July,2013 (Attended).

- ❖ **M MalleswaraRao**” A Two-day National Level Work shop on “RECENT ADVANCEMENT IN POWER AND INDUSTRIAL DRIVES” (RAPID-2K15)” held at JNTUK on 13th AND 14th march 2015. (Attended).
- ❖ **M MalleswaraRao**” A One-day National Level Work shop on “ARTIFICIAL INTELLIGENCE IN POWER SYSTEMS” held at PACE Engineering college- Ongole on 1st October 2015. (Attended).
- ❖ **M.MalleswaraRao**” A Two-Day National Level Work Shop on “Planning, Operation and Control of MicroGrid-I” (POCGRD-I) held at A.U Visakhapatnam on 26&27 Nov 2015. (Attended).
- ❖ **M.MalleswaraRao**” A One-day Work shop on “POWER SYSTEMS&SIMULATION” held at NARAYANA Engineering college (NEC)-Nellore on 5th December 2015 (Attended).

TECHNICAL SKILLS:

- ❖ **Programming language:** C Language
- ❖ **Operating system:** Windows 7, Windows 8, Windows 10
- ❖ **Application software:** MS office, XL
- ❖ **Engineering Software:** MATLAB
- ❖ **Areas of interest:** Energy Efficient Speed control mechanisms, Intelligent Controllers
- ❖ **Research interest:** Power Quality challenges related to Distributed Generation (DG), future Grids like Smart &Micro Grids.

PERSONALITY TRAIT:

Commitment to work, adaptability, and goal-oriented person, problem-solving abilities, Comfortable with teamwork, good coordination and persuasion skills.

LANGUAGES KNOWN:

- ❖ **Telugu:** Read, Write, Speak
- ❖ **English:** Read, Write, Speak
- ❖ **Hindi:** Read, Speak

DECLARATION:

I do hereby declare that all the information furnished above is true and complete to the best of my knowledge and belief.

Place: Repalle

(M MALLESWARARAO)