

Faculty Profile Format

1. Basic Information

- **Name:** Mrs. Mahananda R Hatti
- **Designation:** Assistant Professor
- **Department:** Electrical and Electronics Engineering
- **University/Institution:** Sharnbasva University Kalaburagi
- **Email:** mahanandarhatti@gmail.com
- **Phone :** 6362858504

2. Academic Qualifications:

- **Ph.D. (if applicable):** -----
- **M.Tech / M.E.:** VTU Belagavi
- **B.Tech / B.E:** VTU Belagavi

3. Research Interests

- **Power systems**
- **FACTS**
- **Power Electronics**

4. Publications & Patents :

- Published paper entitled "**VOLTAGE STABILITY IMPROVEMENT BY OPTIMAL ALLOCATION OF FACTS CONTROLLERS USING ABC ALGORITHM**" at International conference on Innovations in Engineering, Technology and Sciences (ICIETS)-2018, held on 21th September. Paper ID: 136.

5. Teaching & Courses :

- **Control systems**
- **Analog and Digital electronics**
- **Renewable energy sources**
- **Professional Ethics**

6. Awards & Recognitions :

7. Professional Memberships & Collaborations :

8. Additional Information :

9. Work Experience: 6 years

10. Research Contributions

- **Papers Published:** Published paper entitled "**VOLTAGE STABILITY IMPROVEMENT BY OPTIMAL ALLOCATION OF FACTS CONTROLLERS USING ABC ALGORITHM**" at International conference on Innovations in Engineering, Technology and Sciences (ICIETS)-2018, held on 21th September. Paper ID: 136.
- **Grants Received (Projects, etc.):**
- **Ph.D. Guidance:**

11. Patent Information

- **Status:**
- **Patent Title:**
- **Year:**