



CSR Activities for the FY 2020-21

1. Promoting research and studies related to Power Systems in the engineering institutions to encourage excellence in the area

- ❖ **Concept:** These awards have been instituted to discover innovations and to encourage excellence in the area of Power Systems by awarding the new research in the related fields and to motivate students to undertake further research & innovation in the Power System.
- ❖ **Target Area:** Students of Doctoral and Master Category from technical institutions across the country.
- ❖ **Execution Partner:** Foundation for Innovation and Technology Transfer (FITT)- IIT Delhi.
- ❖ **Encouragement under the scheme:** 15 candidates in Masters' and 15 candidates in Doctoral category were encouraged under this scheme though prize money for short listed research works. Research works were short listed by a seven member expert committee comprising of the eminent members from Industry and Academia.

2. Design of prosthetic hand for below-elbow disabilities

This is an R&D project, taken up to support the development of a multi-fingered prosthetic hand comprising a hand frame with one thumb and four fingers for trans-radial amputees. The objective of the project is to come up with prototypes of below-elbow prosthetic hand with capabilities such as independent movement of individual fingers, ability to lift weights below 1 kg, ability to hold non-uniform and various shapes of objects, and infinite life for finger components. This project was taken up in association IIT, Kanpur.

3. Contribution to PM CARES Fund

Considering the emergency being faced by the country due to COVID-19 Pandemic, POSOCO contributed towards "Prime Minister's Citizen Assistance and Relief in Emergency Situations Fund (PM CARES Fund)".

4. Participation in Swachh Bharat Abhiyan

Health and hygiene are very important in the overall development of any individual so as to be able to contribute towards nation building. POSOCO's aim towards this initiative is to ensure inclusive participation involving employees, the community and the under privileged while promoting the Swachh Bharat mission of the Govt. of India through various activities.

5. Organizing camps for providing Aids and Assistive devices to the persons with Disabilities

This activity was taken up to address the health care needs of persons with disabilities and contribute in their empowerment through provision of appropriate technology and rehabilitation services. Various Aids and appliances such as tricycle, Wheel chair, BTE hearing aids, Crutch Axilla Adjustable, Crutch Elbow Adjustable Braille cane, Braille Kit, Rollator etc. were distributed to the persons with disability under this activity. During the FY 2020-21, this activity was taken up in Osmanabad district in Maharashtra. 137 beneficiaries were benefitted with this initiative.

6. Maintenance charges of infrastructure created in the Govt. Schools in the FY 2017-18

Computer labs were set up in the two Govt. schools located in the vicinity of POSOCO office situated in Katwaria Sarai, New Delhi during FY 2017-18. Computers along with an Air Conditioner, an LED Screen and basic furniture etc. were provided in the lab of each school.

To ensure sustainability of the infrastructure provided, its annual maintenance has been satisfactorily completed for FY 2020-21.

7. Contribution in Armed Force Flag Day Fund (AFFDF)

The government had constituted the **Armed Forces Flag Day Fund (AFFDF)** for the welfare and rehabilitation of the ex-servicemen (ESM) community. The objective of AFFDF is to ensure rehabilitation and welfare of the dependents of brave martyrs and disabled personnel. POSOCO contributed in AFFDF to express gratitude and appreciation to the current and veteran military personnel of India and to acknowledge those who died in service to the country.

8. Annual Maintenance charges towards Water ATMs provided at Safdarjung Hospital, New Delhi under CSR activity of FY 2019-20

With the aim to provide clean and safe drinking water to the patients visiting the hospital for treatment along with their attendants, 6 units of water ATMs were installed by POSOCO in Safdarjung Hospital, New Delhi in the FY 2019-20. To ensure sustainability of the Water ATMs provided during FY 2019-20, AMC for the 3 years was also envisaged as part of project. The annual maintenance of Water ATM has been satisfactorily completed for FY 2020-21.

9. Additional Contribution towards Covid-19 related activities

During the FY 2020-21, POSOCO has contributed in various Covid 19 related activities like supply of ICU beds, Fowlers Patient Bed, Labour Delivery Bed, Multipara Monitor, Baby Radiant Warmer etc. in rural Government hospitals in Karnataka and grocery distribution to the needy in Guwahati and Shillong.