

**Title:** Development of innovative training process in IOT and smart grid through effective employee relations in research organization

**Application No. :** 202311046930 A

**Patent No. :**

**Date:** 04/08/2023

**FIELD OF INVENTION AND ITS USE:** This invention belongs to the field of IOT, Electrical and Management and its utility is to develop of innovative training process in IOT and smart grid through effective employee relations in research organization.

**3. PRIOR ART AND THE PROBLEM TO BE SOLVED:** Developing an innovative training process in IoT (Internet of Things) and smart grid technologies, while fostering effective employee relations, can greatly benefit a research organization.

**4. OBJECT OF THE INVENTION:** To develop of innovative training process in IOT and smart grid through effective employee relations in research organization.

**5. DETAILED DESCRIPTION OF THE INVENTION:** Developing an innovative training process in IoT (Internet of Things) and smart grid technologies, while fostering effective employee relations, can greatly benefit a research organization. Here's a step-by-step approach to achieving this:

**(a) Identify Training Needs:** Conduct a thorough analysis of the organization's IoT and smart grid requirements. Identify the skills and knowledge gaps within the workforce, and determine the specific areas that need improvement.

**(b) Design Customized Training Programs:** Develop tailored training programs that align with the identified needs. Incorporate a combination of theoretical knowledge and practical hands-on exercises to ensure employees gain a comprehensive understanding of IoT and smart grid concepts. Utilize Technology-

**(c) Enabled Learning:** Leverage technology to enhance the training experience. Use online platforms, virtual labs, simulators, and interactive modules to deliver engaging and effective training sessions. This approach will enable employees to experiment with real-world scenarios and gain practical experience in a controlled environment.

**(d) Collaborate with Industry Experts:** Foster partnerships with industry experts, academia, or technology providers to enrich the training programs. Inviting guest lecturers, organizing workshops, or facilitating joint research projects can expose employees to the latest trends, best practices, and emerging technologies in IoT and smart grid domains.

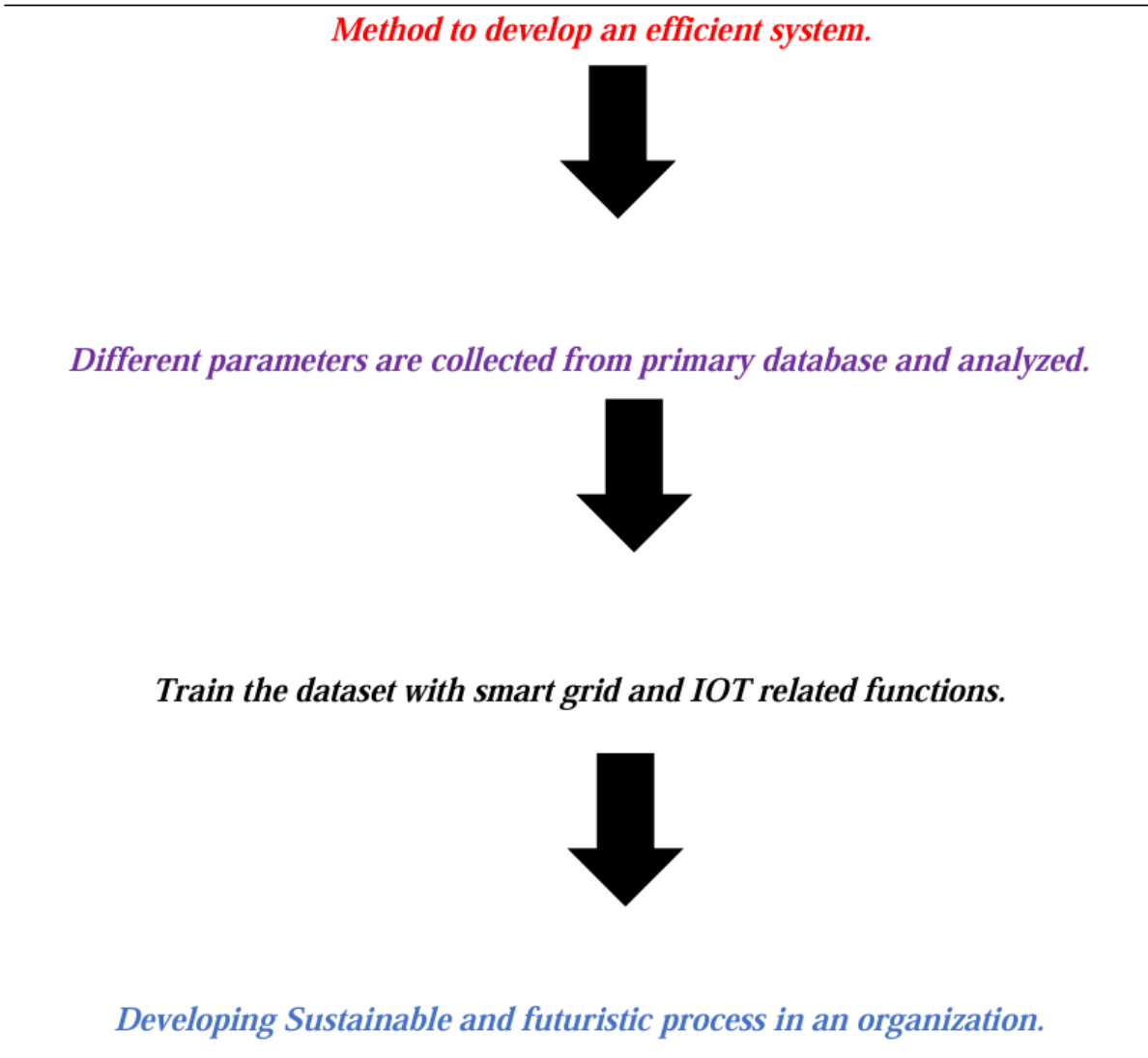
**(e) Encourage Employee Participation:** Encourage employees to actively participate in the training process. Create a supportive environment that promotes knowledge sharing, collaboration, and open communication. Establish feedback mechanisms to gather input from employees regarding their training needs, challenges faced, and suggestions for improvement.

**(f) Establish Mentorship Programs:** Implement mentorship programs where experienced employees can guide and support their peers. Pair up individuals with different skill levels to facilitate knowledge transfer.

**6. STATEMENT OF CLAIMS:**

Claim 1 comprises method of development of innovative training process in IOT and smart grid through effective employee relations in research organization.

**7. DRAWING:**



**9. ABSTRACT OF THE DISCLOSURE:** This invention belongs to the field of IOT, Electrical and Management and its utility is to develop of innovative training process in IOT and smart grid through effective employee relations in research organization. Developing an innovative training process in IoT (Internet of Things) and smart grid technologies, while fostering effective employee relations, can greatly benefit a research organization. Identify Training Needs: Conduct a thorough analysis of the organization's IoT and smart grid requirements. Design Customized Training Programs: Develop tailored training programs that align with the identified needs. Utilize Technology-Enabled Learning: Leverage technology to enhance the training experience. Collaborate with Industry Experts: Foster partnerships with industry experts, academia, or technology providers to enrich the training programs. Encourage Employee Participation: Encourage employees to actively participate in the training process. Establish Mentorship

Programs: Implement mentorship programs where experienced employees can guide and support their peers.

**Title: AI enabled Digital Medicine Dispenser Unit**

**Patent No. : 6350171**

**Date: 11/03/2024**

**Design:** Sectional - view of the designed patent.

