

Best Practices: Quality Circle

Members:

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Implementation of Project Based Learning for Best Practices Activities: A Case Study

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Abstract. The best practices activities are followed in many industries and institutes. Best practices activity increases the competence among members. The paper focused on project based learning activities implemented for best practices activity. Project based learning activity provides step by step time bounded best practices activity. This activity helps to increase the ownership of individual member involved in best practices activity. The project-based learning activity implemented for development of energy saving through design and development of low cost sun tube through reflectors. The project based learning activity help to design and develop the innovative low cost Sun tube useful for rural area, many industrial applications and community development. In this paper the Project Based Learning activity provided the 360-degree approach for the development of Sun tube. The paper focused a PBL activity step by step approach in implementation of low cost sun tube. In this paper the best practices steps i.e. quality circle steps had followed with project-based learning activity.

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Best Practices Activity

Sr. No	Item	Amount sanctioned in Rs.			Total received as First installment
		1 st Year	2 nd Year	Total	
A)	1) Books and Journals	₹ 2500/-	₹ 2500/-	₹ 5000/-	₹ 2500/-
	2) Household Electrical Instrumentation	₹ 5000/-	₹ 5000/-	₹ 10000/-	₹ 5000/-
	3) Field Work and Travel	₹ 8000/-	₹ 8000/-	₹ 16000/-	₹ 8000/-
	4) Chemical and Glassware	₹ 0/-	₹ 0/-	₹ 0/-	₹ 0/-
	5) Contingency	₹ 5000/-	₹ 5000/-	₹ 10000/-	₹ 5000/-
B)	Non-recurrent	₹ 40000/-	₹ 0/-	₹ 40000/-	₹ 40000/-
	Total	₹ 57500/-	₹ 17500/-	₹ 75000/-	₹ 37500/-

Yours faithfully,

 Deputy Registrar,
 C&U.D. Section
 Shivaji University, Kolhapur

E&TC Department Quality Circle

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Design and develop low-cost sun tube for metal sheet roof



Frugal Innovation- Energy saving through Reflector