

G.PULLAIAH COLLEGE OF ENGINEERING & TECHNOLOGY: KURNOOL

REPORT ON Three day National Level workshop on “ Six sigma and DOE “

Organized by the Departments of Mechanical and Civil Engineering .

(Under ISTE Faculty Chapter)

From june 15-17, 2017

Academic Year: 2016-2017

Departments of Mechanical and Civil Engineering ,G.Pullaiah college of Engineering &Technology ,Kurnool, organized Three day National Level workshop on “ Six sigma and DOE” under ISTE Faculty chapter From june 15-17, 2017.

Inaugural function was held on the first day of the program (15-06-17) . Dr Yadavalli Basavaraj , Professor & Head of mechanical Engineering department, BITM, Ballari , started the function by lighting the lamp along with Principal Dr C.Srinivasa rao, Head of mechanical Engineering department Dr K.Mallikarjuna , Head of Civil Engineering department Prof Afzal Basha. The speakers stressed upon the importance of development of technology for the improvement of life standards of the people.

The workshop was planned for three days and the resource persons are from various institutions.

Day 1: **Dr Yadavalli Basavaraj ,**

Professor & Head of mechanical Engineering department,

BITM, Ballari.

Day 2: **Dr K.V.S.Sharma,**

Rtd Professor of Statistics,

S.V.University, Tirupati.

Day 3: **Dr K.Mallikarjuna,**

HOD &Professor ME, G.P.C.E.T.

The first day of the programme was conducted in two sessions. In the morning session the resource person Dr Yadavalli Basavaraj , Professor & Head of mechanical Engineering department, BITM, Ballari gave a presentation on the topic “ Quality through Taguchi’s Robust Engineering” and in the afternoon session he gave a presentation on the topic ‘Six sigma implementation Strategy “. In his presentations given much information about Quality concepts, importance of quality, methods to reduce scrap or wastage .



lighting the lamp by the Principal Dr C.Srinivasa rao



Felicitation to the Resource person Dr Yadavalli Basavaraj

The resource person for the second day of the programme was Dr K.V.S.Sharma, Rtd Professor of Statistics, S.V.University, Tirupati. In the morning session, the speaker gave a presentation on the topic “ Design of Experiments “ and in the afternoon session he has taken a case study and made the participants to do that problem in the system using Microsoft excel software.



Presentation by Dr K.V.S.Sharma



Felicitation to the Resource person Dr K.V.S.Sharma

The resource person for the Third day of the programme was Dr K.Mallikarjuna, HOD & Professor ME, G.P.C.E.T. He gave a presentation of the “ Application of DOE for Mechanical and Civil Engineering problems”.



Presentation by Dr K. Mallikarjuna

All the staff members of Mechanical and Civil Engineering departments and staff from various other colleges attend the workshop.