



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC with 'A' Grade, ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF MECHANICAL ENGINEERING

- **REPORT ON EVENT :Student Certification Program on Advanced CATIA from 02-01-2018 to 06-01-2018(Five day program)**

Event Type : SDP

Date / Duration :02-01-2018 to 06-01-2018(Five day program)

Resource Person : 1.Dhan sekar-Design Engineer,ARK info solutions pvt ltd-Chennai
2. VidduVinod- Design Engineer,ARK info solutions pvt ltd-Chennai

Name of Coordinator : A NAGESWARA RAO

Target Audience : B.TECH STUDENTS

Total no of Participants: 38

Objective of the event:

CATIA (computer-aided three-dimensional interactive application) is a multi-platform software suite for computer-aided design (CAD), computer-aided manufacturing (CAM), computer-aided engineering (CAE), PLM and 3DThe CATIA is one of the best Multi-physics platforms which cover various interdisciplinary domains such as Mechanical, Aerospace, Electronics, etc.CATIA enables the creation of 3D parts, from 2D sketches, sheet metal, composites, and melded, forged or tooling parts up to the definition of mechanical assemblies. The software provides advanced technologies for mechanical surfacing & BIW. It provides tools to complete product definition, including functional tolerances as well as kinematics definition. CATIA provides a wide range of applications for tooling design, for both generic tooling and mold& die. In the case of Aerospace engineering an additional module named the aerospace sheet metal design offers the user combine the capabilities of generative sheet metal design and generative surface design

Outcome of event :

This SDP aims at providing **complete hands-on training** for designing different components using CATIA. The SDP will help the participants to develop expertise on various aspects of CATIA for Design applications.

CATIA facilitates the design of electronic, electrical, and distributed systems such as fluid and HVAC systems, all the way to the production of documentation for manufacturing.

Feedback / Suggestions: Increase Laboratory Sessions, Real time case studies

Photographs :



Addressing by Dr K Appa Rao Principal LBRCE



Addressing by Resource Person Dhansekhar



Laboratory session



Laboratory session



Laboratory session



Laboratory session

Press Clippings



Workshop on 'Advanced KATIA' begins at BRCE

OUR BUREAU

Mylavaram: A five-day workshop on the advanced KATIA commenced at Laki Reddy Hall Reddy College of Engineering here on Tuesday under the joint aegis of the mechanical and aerospace engineering departments.

Applications Engineer Dhana Sekhar and an employee of the Bangalore-based GIT Vidhu Vinod said that the KATIA software is highly valued in the global market and the workshop would explain how the students having

knowledge about the software could secure a wide range of jobs.

College principal Dr K Appa Rao said that the workshop would introduce new concepts to the students on one hand and on the other it would establish the fact that the LRCE is an adept in organising such workshops.

Head of the department of mechanical engineering Dr S Picholi Reddy, Aerospace engineering department head Dr P Lovaraju and students of BE final year engineering took part in the workshop.

కెటీయాపై సదస్సు

మెకానికల్ ఇంజనీరింగ్ డాక్టర్ ఎ. పి.వి.ఎస్.ఎస్. ఎల్. స్ట్రీట్ విభాగంపై డాక్టర్ కోవరాజు, పైలట్ ఇయర్ విద్యార్థులు పాల్గొన్నారు. ఏ.ఎం.ఆర్.ఎస్.ఎస్. విద్యార్థులు కోరికపట్లలో పాల్గొన్నారు.

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