A REPORT ON
EXPERT LECTURE
OF
“COMPUTER INTEGRATED MANUFACTURING”

BY
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DEPARTMENT OF MECHANICAL ENGINEERING

(10TH OCTOBER 2015)

GROW MORE FACULTY OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING

COORDINATOR: - Prof. Rajnikant Rathod
(HOD of MECHANICAL DEPT)
The department of Mechanical Engineering Organized an expert lecture on “CIM” which was conducted by Prof. Kamlesh H. Thakkar, Department of Mechanical Engineering, S.K. Patel College of Engineering, Visnagar.

First of all, welcome speech was given by Prof. Rajnikant Rathod, (HOD, Mechanical Department).

The expert lecture was started at 11:00 AM on 10th OCTOBER 2015. Total 45 Students of 7th semester, mechanical department attended the lecture.

Following topics were covered in the lecture.

- Components of NC machines
- Features of CNC Machines
- Manual Part Programming (G Code & M Code)
- Canned Cycle
- Subroutines
- APT (Auto Programming Technology)
- GTU Examples of CNC Machines
The lecture was ended at 3:00 pm, and it was concluded that at the end of the day expert lecture went successful and fruitful.