



**Industry Ready**

**M.TECH (Design & Mfg)**

**With JOB OFFER (Integrated)**

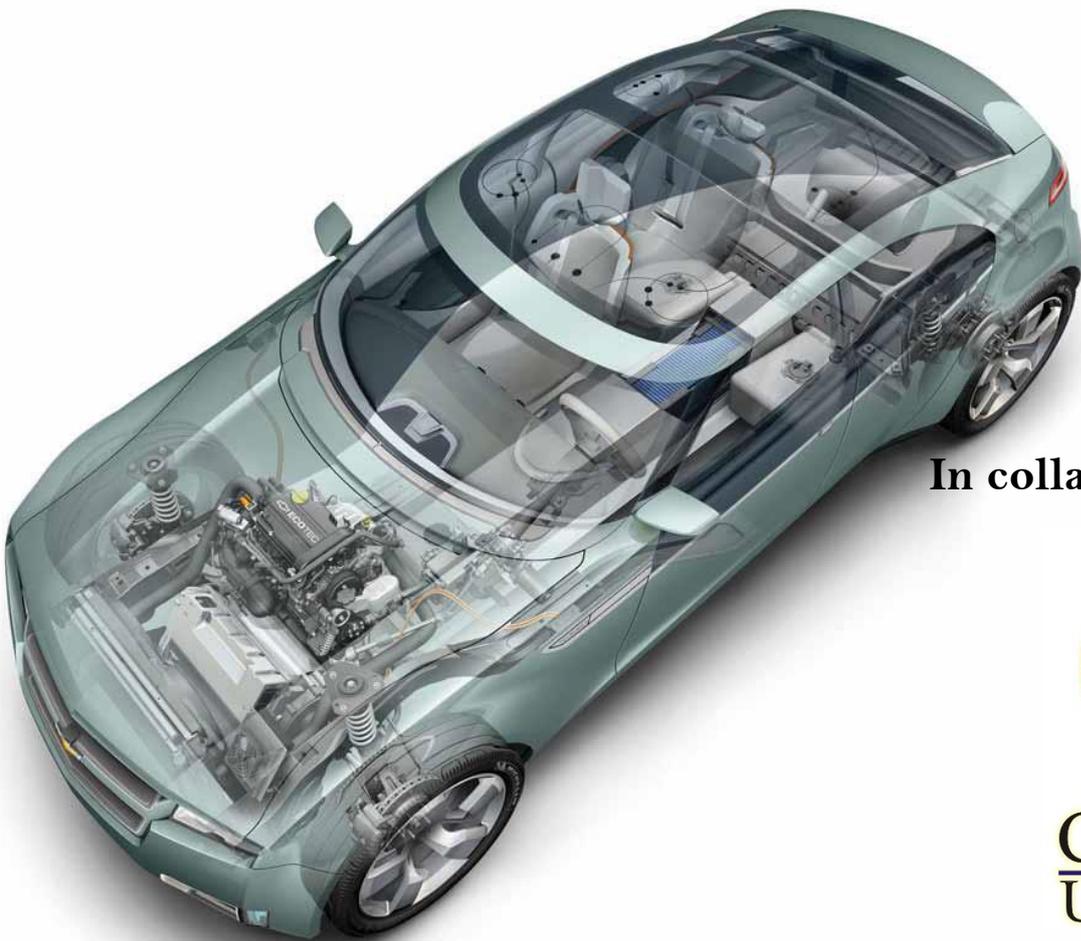
Specialization:

**Automotive Product Design**

**Full Time**

**PROSPECTUS**  
**For**  
**ADMISSION 2015**

**Under**



**In collaboration with**



**Centurion**  
**UNIVERSITY**

## **INDUSTRY LINKED - Integrated**

### **M.TECH(Design & Manufacturing)**

#### **With Specialization in Automotive Product Design**

Gone are the days when all you needed was to learn through Post Graduation with just theoretical knowledge and very limited practical aspects. To get into a dream career of Product Design Engineer in a firm, you definitely need domain knowledge and Industry Working Methodologies. The best way to earn this - Work in the Industry!

The M.Tech in CAD/CAM has been developed to provide the industry with high calibre engineers that are equipped with the necessary skills to advance product designing and vehicle technology to meet the demands of the future.

This Industry Ready Program is suitable for graduates in mechanical engineering and its various related trades. It will give you a career in this exciting product design field, from engine design to hybrid electric vehicles, interior/exterior designing, seating designing, and much more.

#### **STAND OUT FROM THE CROWD**

- Industry Linked program with Automotive Product Design Specialization.
- Industry Ready Labs during First year. (More Practical oriented)
- First year in University Campus including Internship with Industry Engagement.
- Second year live job experience in best automotive product design companies.

#### **FOCUS ON YOUR INTERESTS**

The course is comprised of 5 theory papers and 2 Industry Labs during first and second semesters, a group design project and an individual company work experience seminar paper during the second year. For the first year of the academics students will take modules in core automotive designing

subjects such as product design & development, automotive interior exterior plastic design and rapid prototyping. In the second year, students will working with best automotive design companies in India for a greater understanding in the technical aspects of automotive product designing. This allows students to develop a range of skills such as project management, delivering technical presentations and working as part of a team with wide ranging expertise. The project and seminar paper provides students the opportunity to deepen their knowledge of an area that is of particular interest.

## WHAT IS OUR UNIQUENESS?

- **M Tech (CAD/CAM)** from  
**CENTURION UNIVERSITY**  
<http://www.cutm.ac.in>



Centurion  
UNIVERSITY

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- **One Year Internship** from  
**Pioneer Design & Engineering Pvt. Ltd**  
[www.pioneerdesign.in](http://www.pioneerdesign.in)
- **One Year Onsite Experience** from  
Clients of **Pioneer Design**



- **Stipend of 10,000 INR** during 1<sup>st</sup> Year and **\*2.4Lac/year** during 2<sup>nd</sup> Year and the salary will be hiked to **\*3.0Lac/year**, if the engineers continue with the company after the graduation.
- On completion of the program students will have **M.Tech** from Centurion University, one year of Internship Certificate, and one year of work experience and finally a job.

## LEARNING ENVIRONMENT

Centurion University is the first privately managed multisector university in Odisha, which offers a mature and focused learning environment. This makes Centurion uniquely structured to maximise its alliances with industry, ensuring our students benefit from being involved in extensive delivery of applied research. It has an international student body and reputation offering a rich learning environment for a potentially global career path. As well as attracting top level students Centurion also attracts some of the most proficient academic staff which combined with its industrial scale facilities offers an exceptional learning experience.

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## WHO WE ARE



PDEPL is a preferred Certified Partner Dassault Systemes, offers Industry Ready-Certified Engineering Design Competency Development Programs in CAD/CAE/PLM. PDEPL is ably into offering services on a project/strategic staffing basis to Automotive OEM companies & Teir1 suppliers through our offices located in Bangalore, Chennai, Pune, Coimbatore, Hyderabad and Vizag. PDES competencies include Alias, ICEMSurf, Catia V5, UGNX, PROE, HyperMesh, ANSA, NASTRAN, LS-DYAN, Abaqus, Pam-Crash and other applications.

We are the most preferred partner to our clients in providing Design Engineering & Design solutions to the automotive / transportation industry by delivering premium-quality services at attractive and comparatively competitive prices globally.

## AcCEPT- Academics Centre of Excellence in PLM Technologies



AcCEPT connect industry and academia to advance education, research and outreach in key areas. It provide a platform where knowledge and understanding of Industry Design can be exchanged between the academic and the corporate worlds.

The centre conduct research in areas of product designing in different domains like Automotive, Aerospace etc.

In addition to their skills, they will be industry ready and the significant difference from normal academics is that they will 'capture' that experience for the future. Through training workshops, theories, real time projects they will bridge competence gaps between the academic environment and the industry requirements. Through AcCEPT, we have created significant amount of talent pool and nurtured this pool to be **"Industry Ready"**.

Following organizations would partner in setting up this PLM centre and will be responsible for its success:

1. Centurion University
2. Pioneer Design & Engineering Pvt Ltd
3. Technology Supporting Partner (DS/ Siemens/ etc.)

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## THANK YOU

**ADMISSION PROCEDURE:** The Candidate should apply by contacting either through PIONEER DESIGN WEBSITE or University Admissions. Entrance Test will be conducted and based on the merit students will be selected.

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