



# PSG COLLEGE OF TECHNOLOGY : COIMBATORE DEPARTMENT OF AUTOMOBILE ENGINEERING



## Internship Programme on Automotive Engineering

### About facilities:

**Partners for the Advancement of Collaborative Engineering Education [PACE] - CAD and Collaborative Laboratory:** The PACE mission is to develop the Automotive Product Lifecycle Management (PLM) team of the future, by closing the gap between engineering education and practice at strategically-selected academic institutions worldwide. Since its inception in 1999, PACE has grown to a current total of 65\* engineering and design academic institutions supported by 23 industry partners in 12 countries\*. **PSG Tech was selected into the elite club of 65 PACE institutions across the globe on March 12, 2015 and has received in-kind support of software and hardware worth INR 1500 Crores.**

**All India Council for Technical Education [AICTE] - National Facilities in Engineering and Technology with Industrial Collaboration [NAFETIC] - PLM on Cloud Laboratory:** Project grant to promote and develop technical education in the emerging technologies of Automotive Product Lifecycle Management. The project intends to provide PLM solutions through cloud computing for SME's.

### Course content:

- Automobile Engineering
- Vehicle Development Process
- Integrated CAD/PDM in Automotive Development
- Automotive Product Lifecycle Management
- Demystifying the Industry Research Process

### Course outcome:

- Knowledge in the application of PDM/PLM concepts in vehicle development processes.
- To develop expertise of Automotive PDM/PLM tools, particularly the use of data from concept design to manufacturing processes.

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|--------------------------|---|
| <b>Eligibility:</b>      | BE / BTech / MS / ME / MTech  |
| <b>Duration:</b>         | 6 / 12 months [1000 hours]  |
| <b>Course timing:</b>    | Full time / Part time / Week end  |
| <b>Admission:</b>        | First Monday of every month at 9:30 AM  |
| <b>Registration fee:</b> | Rs.18,000/- [including service tax]<br>By demand draft drawn in favour of "PSG CNCE" payable at Coimbatore. |

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