

Faculty Profile

1. Name of the faculty with Qualification : **B.Prince Abraham M.E.,**
2. Age & Date of birth : **26 & 28.01.1990**
3. Designation : **Assistant Professor**
4. Experience in NEC as on 01.06.16 : **3 Years (13.05.2013)**
(With joining Date in NEC)
5. Area of Expertise : **Automobile**
6. Name of the Courses handled for the last 5 years (2011-12 to 2015-16) : **Automobile Engineering
Advanced IC Engines
Power Plant Engineering
Environmental Science and Engineering
Engineering Graphics**
7. Research Area : **Proton Exchange Membrane Fuel Cells**
8. Ph.D work and publications : -
9. Progress after Ph.D : -
10. Details of Project guided :
1. Numerical Analysis of PEM fuel cells. (BE2015-2016)
Status : Research Paper to be uploaded soon
11. Research Publication details :
 1. Prince Abraham B, Prakash N, (2011), “**Effect of Aspect ratio and Annealing in Automobile Components of Extruded Aluminium Materials**”, Recent Trends in Automobile Engineering-2011, Department of Automobile Engineering, *KLN College of Engineering, Madurai.*
 2. Prince Abraham B (2013), “**Interlaminar Fracture Analysis of Glass/Polyester ELS Specimen**”, Advances in Mechanical Engineering, Association of Mechanical Engineering, *SCAD Engineering College, Cheranmahadevi.*
12. Details of R&D Projects : -
13. Deatils of Consultancy Projects : -
14. Faculty interaction with outside world : **Coordinated School Mentoring Programme**
15. Professional society activities, events, conferences organized: -
16. Professional society activities, events, conferences attended: **Associate Member in IEI**
17. FDP, Short term courses, workshops, seminar arranged : -
18. FDP, Short term courses, workshops, seminar attended :



1. Attended AICTE sponsored FDP on “Recent Trends in Testing of Automobile Systems and Components” at PSG College of Tech.

2. Successfully completed 40-hour course “Computational Fluid Dynamics” organized by NPTEL.

- 19. List of course module developed : -
- 20. Records of new program specific facility created by faculty : -
- 21. Faculty Intellectual Property Rights (FIPR) applied : -
- 22. Laboratories/research facilities established : -
- 23. Any other informations/special achievements