


## Brief Biodata

**Name: Rajesh Ponnusamy**

<b>Designation:</b>	Scientist	
<b>DP No. and Name:</b>	7.04 & Central Workshop	
<b>DU No. and Name:</b>	7 & Directorate	
<b>Email:</b>	rajesh.ponnusamy@nplindia.org	
<b>Date of Joining CSIR-NPL:</b>	19 March 2021	
<b>Phone (office)</b>	011-45608579	

### Research Area/ Interest

Design and Analysis of Aircraft Structure & Unmanned Aerial Vehicle (UAV); FEM, Mechanical Vibration, Composite Materials, Mechanism and Robot Kinematics, Computer Integrated Manufacturing.

### Educational Qualifications

*(Please write latest qualification first)*

Degree	Subject	University/ Institute	Year
M.Tech	Mechanical Systems Design Engineering	IIT Kharagpur, West Bengal.	2014
B.E	Aeronautical Engineering	Anna University, Chennai, Tamil Nadu.	2011

### Academic / Research Experience

Grade / Post	Institute	Duration		Research Field
		From	To	
Scientist	CSIR-NPL, New Delhi.	March 2021	Present	R&D in Design & Product Development of Mechanical & Aerospace Structure.
Senior Engineer	TATA Advanced System, Bangalore.	June 2019	October 2019	CAE Analysis
Senior Engineer	L & T Technology Services, Chennai.	December 2018	June 2019	Load Analysis
Project Assistant-III	CSIR-NAL, Bangalore.	December 2016	September 2018	R&D
Project Scientist	CSIR-NAL, Bangalore.	October 2015	December 2016	R&D

Post Graduate Trainee	CSIR-NAL, Bangalore.	October 2014	October 2015	R&D
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### **No. of Publications**

No. of Publications in SCI Journals	No. of Publications in non-SCI Journals	No. of Publications in Conference Proceedings	Books	Total
-	-	-	-	-

### **Selected Publications**

Nil

### **Patents**

Nil

### **Current Activities**

*(Not more than 100 words)*

- Working as Deputy Head in Central workshop.
- I have been involved in the design and manufacturing components of the NPL workshop for scientists.

### **Honour(s)/Award(s)/ Fellowship(s)**

- MHRD Fellowship.

### **Contributions to AcSIR**

Nil

### **Membership of Professional Societies/ Institutions**

- Life Member, Metrology Society of India.

### **Any other Information**

*(Not more than 100 words)*

- I received a monthly scholarship while doing my post-graduation from MHRD.
- I got all India rank 523 in GATE Aerospace 2012 conducted by IITs.
- I secured first position (195/200) in Physics in my Higher Secondary school level public examination conducted by Tamil Nadu Govt.
- I got 1st rank in SSLC exam in my school level.