



CSIR-National Aerospace Laboratories,
Bangalore



**Invites Applications for Ph.D. (Engineering/Sciences) Programme of
Academy of Scientific and Innovative Research (AcSIR) January 2018 Session**

The National Aerospace Laboratories, Bangalore is a premier research institute of the Council of Scientific and Industrial Research (CSIR). CSIR-NAL is a high technology oriented institution concentrating on advanced topics in the field of aerospace engineering involving various disciplines namely aerodynamics, propulsion, flight mechanics, avionics, aerospace materials and aerospace structures. CSIR-NAL invites applications from eligible candidates for the Ph.D. (Engineering/Sciences) programme under the Academy of Scientific and Innovative Research (AcSIR). The Ph.D. (Engineering/Sciences) programme being offered at CSIR-NAL aims to provide in-depth exposure to the engineering concepts, scientific principles, research methodology and hands on experience on advanced real life R&D projects in different disciplines of aerospace engineering.

Eligibility:

PhD (Engineering):

A Bachelor's degree in Engineering/Technology with exceptionally good academic record and entitled for a valid fellowship such as CSIR-GATE-JRF or equivalent awarded for Direct PhD programme; or A Master's degree in Engineering/Technology with exceptionally good academic record and entitled for a valid fellowship such as CSIR-SRF or equivalent awarded for PhD programme. The candidate should have specialization in Aeronautical/Aerospace/Mechanical/Structures/Materials/Metallurgy/Chemical/Polymers/Electronics/Communications/Computers or related areas and keen interest in carrying out research on topics relevant to aeronautics/aerospace engineering.

PhD (Sciences):

A Master's degree in Sciences with exceptionally good academic record and entitled for a valid fellowship such as CSIR-NET-JRF or equivalent awarded for PhD programme. The candidate should have specialization in Physics/Chemistry/Materials or related areas and keen interest in carrying out research on topics relevant to aeronautics/aerospace engineering.

Note: Existing Project Staff (Research Fellows/Project Assistants working on research projects at CSIR-NAL for a minimum period of one year and project funding available for supporting the candidate for complete duration of the PhD programme)/CSIR Scientists/Industry Sponsored Candidates who fulfil the qualifications as per AcSIR are also eligible to apply.

Before applying, Project Staff/CSIR Scientists/Industry Sponsored Candidates should have identified and established contacts with a scientist from CSIR-NAL who is willing to supervise the thesis work.

How to Apply

Interested candidates who fulfil the eligibility criteria can apply online from **September 22, 2017** at <http://acsir.res.in>. Online application will close on **October 26, 2017**. For more details about application and admission procedures, candidates are requested to visit the website <http://acsir.res.in>.

To know more about AcSIR and CSIR-National Aerospace Laboratories, Bangalore please visit <http://acsir.res.in> and <http://www.nal.res.in> respectively.