

**ADVERTISEMENT FOR PRIME MINISTER'S FELLOWSHIP SCHEME 2017 –
ANNA UNIVERSITY**

Anna University has signed an agreement with 5G Technologies (a member of the Confederation of Indian Industry) – a multinational company head-quartered in TIDEL Park, Chennai - for the development of a new method and software for “the prediction of remnant life of industrial equipment performing under high temperature, high stress conditions”.

In this regard, applications are invited from suitable candidates to work on this theme as the PhD research problem. The selected candidate will be paid Rs. 25,000/p.m in the first year and Rs. 28,000/p.m in the second and third year of the award by 5G Technologies. It is also envisaged that the selected candidate will be recommended to Govt. of India for the award of a Prime Minister's fellowship for doctoral research. If selected for the P.M fellowship by Govt. of India, the candidate will also receive a matching fellowship amount and other benefits as given in <http://primeministerfellowshipscheme.in/Home.aspx>. Candidates, who are highly qualified and have first class in M.E/M.Tech Mechanical Eng., with focus on Production Engineering and Design aspects, are encouraged to apply. The candidate who are expected to graduate by the end of the academic year 2016-2017 are also eligible to apply. The selected candidate needs to be well-acquainted with finite element analysis and the general aspects of computer programming. Familiarity with topics in creep, fatigue and corrosion is highly desirable. This project will be guided by Prof. K. A. Padmanabhan and Dr. S. Balasivanandha Prabu, both of the Department of Mechanical Eng., Anna University, Chennai -600 025. The last date of receipt of application is 15th February 2017. The candidates are advised to send an advance copy of the resume by e-mail to sivanandha@rediffmail.com; sivanandha@annauniv.edu (Phone No: +91 - 9600105714, Office N: 044 - 2235 7760).

The candidate who is selected will be allowed to register for the PhD degree programme during July 2016 session under the faculty of Mechanical Engineering, Anna University following the usual procedures for PhD admission of Anna University, Chennai-60025.