



# Centre for Advanced Studies

(An Autonomous Uttar Pradesh State Government  
Research Driven Institution)

In-campus Institution of Dr. A.P.J. Abdul Kalam Technical University.  
Sec-11, Jankipuram Vistar Yojna, Lucknow, Uttar Pradesh-226031

## Applications are invited for the Post of Junior Research Fellow (JRF)

**Date:** 6 October 2020.

<b>Sponsor:</b>	Department of Science and Technology (DST)
<b>Project period:</b>	Till April 2021. (Its an Ongoing Project).
<b>Title of the Project:</b>	<b>Intelligent Stethoscope: A low cost device based on body auscultation for Early Medical diagnosis of Heart, Lung and Prenatal health</b>
<b>Principle Investigator:</b>	Prof. M.K.Dutta
<b>Department:</b>	Centre for Advanced Studies, AKTU, Sector-11, Jankipuram Extension, Lucknow – 226031, Uttar Pradesh
<b>No of Positions:</b>	1
<b>Minimum Qualification:</b>	Post Graduate Degree in Professional Course or Graduate Degree in Professional Course with NET qualification or Post Graduate Degree in Basic Science with NET qualification
<b>Desirable:</b>	M. Tech Candidates having Experience in Signal Processing, Image Processing and Machine Learning will be given preference.
<b>Remuneration:</b>	As per DST rules. (Current: Rs. 25,000/- per month + 20%HRA)
<b>Note:</b>	Post is temporary and co-terminus with the duration of the project.

Interested candidates should send their applications (including Bio Data) email to [mkd@cas.res.in](mailto:mkd@cas.res.in)

The subject of the email should be “**Application for post of Junior Research Fellow (JRF) - Intelligent Stethoscope**”. The application should reach before 20.10.2020. **Please don't send Hardcopy.**

Shortlisted candidates will be called for interview at Centre for Advanced Studies, AKTU, Sector-11, Jankipuram Extension, Lucknow – 226031, Uttar Pradesh. Selection will be based on the interview conducted by the selection committee. No TA/DA will be provided to appear for this interview.