

ADVERTISEMENT IN WEBSITE

CENTRAL MANUFACTURING TECHNOLOGY INSTITUTE
TUMKUR ROAD, BENGALURU – 560022

WALK – IN INTERVIEW FOR RECRUITMENT OF RESEARCH ASSOCIATE / RESEARCH FELLOWS on 03-01-2018 at 10:00 AM

Advt. No:09/2017

CMTI, a premier organization in the field of Manufacturing Technology is looking for high profile personal as Research Associates / Research Fellows for Sensor (MEMS) related project.

1. CMTI is creating a facility for 'Micro System Packaging' and "Polymer MEMS Device Development'. The Center is coming up with State of the Art packaging facilities like Wafer Dicer, wire bonder, flip chip bonder, sealer etc. and MEMS fabrication facilities like photolithography, Nano Imprint Lithography etc. Candidates should have Masters / PhD in Material Science / Chemistry with Semiconductor / MEMS fabrication / MEMS Packaging experience, having working knowledge in any research laboratory with skill set on any of the above processes.
2. The Mechatronics project objective is to develop automated inspection system using machine vision technology. The candidate should have Masters / PhD Computer Science / Mechatronics / Computer Vision with adequate image processing background, mathematical strength and graphics programming.

Candidates who have inclination for R&D and willingness to work towards achieving the objective of the above projects may apply.

Sl. No.	Educational Qualification & Discipline	Job Requirements	No of Post
01	Masters / PhD in Materials Science / Metallurgy / Mechanical	Design Analysis, Process Development for Micro systems packaging. <u>Experience in BEOL / FEOL in MEMS process.</u>	02
02	Masters / PhD in inorganic or organic chemistry	Experience in Electro Plating System and Wet Chemical etching process and / or Polymer Chemistry (in MEMS Process)	02
03	Masters / PhD in <ul style="list-style-type: none">• Mechatronics /• Computer Science /• Computer Vision Or BE / B Tech in Electronics / Computer Science	Working Knowledge on image processing computer vision and graphics programming With above experience (1 or 2 years)	01

Post : Research Associates / Research Fellows

Period of Fellowship : 2 Years

Experience : Research Fellow : 2 Years
Research Associates (PhD) : 1 Year

Age Limit: As on 31-12-2017

- 1) The upper age limit for Senior Research Fellow (SRF) shall be 32 Years.
- 2) The upper age limit for Research Associate (RA) shall be 35 years.

Relaxation of upper age limit for Serial No. 1 & 2 above is as per Gol Norms

Stipend:

1. Senior Research Fellow : Rs. 28,000/- per month+ admissible HRA
2. Research Associate (PhD) : Rs. 36,000 / 38,000/ 40,000/- per month + admissible HRA

Tenure: Two years OR Co-Terminus with the project.

Terms and Conditions:

1. Candidates having higher qualification/experience can also appear for interview and they will be considered for suitable higher grades.
2. The candidate is expected to work on the project for two years and will not be permitted to leave the job under normal circumstances.

Interested candidates may appear for **Walk – in Interview on 03-01-2018 at 10 AM at CMTI, Tumkur Road, Bengaluru – 560 022** along with one set of copies of marks cards and experience certificates with originals and application form duly filled in all respects available in the website

General:

- a. Mere fulfilment of requirements as laid down in the Website Advertisement does not qualify a candidate to be selected.
- b. No T.A / D.A. will be paid for attending the Interview.
- c. No correspondence or enquires will be entertained from the candidates about the recruitment process.

[Click here to Download the Application Format](#)
