

Project on: "Computer Aided Design, Analysis and Development of Patient Specific Prosthesis for Different Human Joints, Specially Hip Joint on Indian Perspective"

[Sponsoring Authority: Dept. of Biotechnology, Govt. of India]

**Department of Aerospace Engineering and Applied Mechanics.
Bengal Engineering and Science University, Shibpur
Howrah-711 103**

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Interested candidates may apply for the following temporary posts for the Project on "Computer Aided Design, Analysis and Development of Patient Specific Prosthesis for Different Human Joints, Specially Hip Joint on Indian Perspective" at the department of Aerospace Engineering and Applied Mechanics, Bengal Engineering and Science University, Shibpur, Howrah.

Senior Research Fellow: No of post - 1

Essential Qualification:

- First class M.E./ MTech in Civil/ Mechanical/ Applied Mechanics/ Biomedical Engineering OR Master of Prosthetics and Orthotics (MPO).
- Have sound knowledge in Biomechanics.

Desirable Experience:

- Have basic knowledge in Finite Element Method.
- Have basic working knowledge in MIMICS, ANSYS and CAD

Fellowship: Rs. 14,000/- P.M. + 30% HRA (monthly amount – Rs. 18,200/-)

Duration: Three years.

Research Associate: No of post - 1

Essential Qualification:

- Ph.D. in Engineering (Mechanical, Civil or Applied Mechanics) OR ME/ MTech in Engineering (Mechanical, Civil, Biomedical or Applied Mechanics) with 3 years of research or teaching experience.
- Have sound knowledge in Biomechanics.
- Have sound knowledge in Finite Element Method.

Desirable Experience:

Proficient in MIMICS, ANSYS and CAD

Fellowship: Rs. 22,000/- P.M. + 30% HRA (monthly amount – Rs. 28,600/-)

Duration: Three years.

Competent Candidate should bring two hard copies bio-data to submit and original mark sheet and certificate.

Venue of the interview: Office of the Director (Research and Consultancy), 6th Floor, New Technology Building, BESU, Shibpur.

NB: Soft copy of the bio-data may be sent through e-mail in advance to:

Prof. Amit Roychowdhury E-mail id: arc_98@rediffmail.com

Last Date : 14.11.2011 (Friday)

Registrar

(W. Code DRC-021/11-12)