JSS Academy of Higher Education & Research Division of Nanoscience and Technology, Faculty of Life Sciences AND Department of Oral and Maxillofacial Surgery, JSS Dental College, Mysore.



Advertisement for a post of Junior Research Fellow

Applications are invited for a position of Junior Research Fellow to work in DBT- BIRAC sponsored Project: **Development of novel silk fibroin based bioink for bioprinting to reconstruct maxillofacial defects**. The position is temporary and co-terminus with the project.

Name of the post	Junior Research Fellow		
Eligibility Criteria:	M.Sc. Nanoscience and Technology/ Biochemistry.		
	Experience in handling electrospinning equipment,		
	Fabrication of nanofibers and their characterization.		
	Protein purification and quantification methods - biochemical assays,		
Essential Criteria	and size exclusion chromatography methods. Experience in protein		
	mass spectrometry techniques.		
	Analytical techniques-FTIR and Raman Spectroscopy techniques.		
	Experience in microscopy techniques – Fluorescence Microscopy		
	Use of zetasizer for particle sizing and surface charge analysis.		
	Experience in cell culture (bone cells).		
Desirable Criteria	Experience in animal handling and surgery in animal models.		
Duration of the Project	18 months		
Fellowship	Rs. 31,000/-		

Any informal queries can be addressed to;	
Dr. Asha Srinivasan	Dr. Shyam Sunder S
Assistant Professor & Program Coordinator,	Reader.
Faculty of Life Sciences,	Oral and Maxillofacial Surgery
Division of Nanoscience and Technology	JSS Dental College
Faculty of Life Sciences.	JSS Academy of Higher Education and
JSS Academy of Higher Education and Research,	Research,
Mysore, India.	Mysuru
Email: asha.srinivasan@jssuni.edu.in	Email: drsshyamsunder@jssuni.edu.in

Mode of Application: Interested candidates are encouraged to apply. Please submit soft copy of a cover letter and CV with contact details, research experience, publications (if any) as a <u>single PDF</u> <u>file</u> and email it to: <u>asha.srinivasan@jssuni.edu.in</u> on or before 20/04/2021.

Subject of the email should be: Application for DBT-BIRAC Project

NOTE: No TA/DA will be paid to the candidates shortlisted for interview. Shortlisted candidates will be notified via email to attend an interview and must bring a hard copy of the application form and pay Rs. 120 as DD as processing charges

JSS Academy of Higher Education & Research

(Deemed-to-be-University) Accredited 'A⁺' Grade by NAAC Sri Shivarathreeshwara Nagar, Mysuru-57 0 015, Karnataka, India.



Phone No.: 0821-2548392/93 Fax No.: 0821-2548394, mail: <u>registrar@jssuni.edu.in</u> web: <u>www.jssuni</u> .	edu.in
No Application for the post of:	Affix recent passport size
	photograph
Department	
1. Name in Full (in block letters):	
2. Father / Husband Name:	
3. Date of Birth: D M M Y Y 4. Dete of Birth: E E Sex: Sex:	
4. a) Nationality: b) Religion: c) Caste:	
d) Mother Tongue: e) Marital Status: f) Home state	e:
5. Address:	
Pin Code: Phone / Mobile No. :	
E-Mail:	
6. Languages known (Tick the appropriate box)	
Language known	
To Read	
To Write	
To Speak	

7. a) Educational / Career / Qualifications (Please attach one set of attested copies along with this application)

Sl. No	Carrer	Name of the Institution	Year of Passing	Class / Grade	% Marks
1	Std 10 th or equivalent				
2	12 th / II PUC / equivalent				

b) Under Graduate

Name of the	Examination	University	Duration		Class	%
Institution	passed	Board	From	То	Class	Marks

c) Post Graduate (Degree / Diploma)

Name of the	Examination	University	Duration		Class	%
Institution passed		Board	From	То	Class	Marks

8. a) Work Experience (Please list your previous employment details starting with the latest / Chronologically).

Sl. No.	Name of the Employer	Period	Design / Post held	Scale of Pay	Total Emoluments (`)

b) Administrative or other experience:

c) Details of Membership of Academic / Professional bodies / Registration No.....

d) Details of Publication & Research

9. a) Name & address of 2 references	
b) Indicate your willingness to work a	ny where in India / abroad.
10. Details of fee paid:- Application I	Sees Rs receipt No./DD No
& date (Receipt /	DD should be enclosed with the application).
11. List of Enclosures:	
1	2
3	4
5	6
7	8

Declaration:- I attach attested copies of the above certificates / degrees, in support of age, category, qualification and experience etc. The information given above is true & correct to the best of my knowledge.

Place:

Date:

(Name and signature of the candidate)

<u>Note</u>:- application may be sought by paying cash of Rs.120/- in the Office of JSS Academy of Higher Education & Research, JSS Medical Education Institutions Campus, Sri Shivarathreeshwara Nagara, Mysuru.

OR

Application may be down loaded from the website "*jssuni.edu.in*" and filled application may be submitted to the above address along with **DD of Rs.120/-** payable at **Mysuru** in favor of "**Registrar, JSS Academy of Higher Education & Research, Mysuru**".

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