



## **JSS Academy of Higher Education & Research**

(Deemed to be University)

Accredited By NAAC with 'A++' Grade

Sri Shivarathreeshwara Nagara, Mysore-570 015, Karnataka, India

Phone No.: 0821-2548392 Fax No.: 0821-2548394; Email: registrar@jssuni.edu.in, Web: www.jssuni.edu.in

### **JSS AHER POST DOCTORAL FELLOWSHIP**

#### **1. PREAMBLE**

The JSS AHER Post Doctoral Fellowship (PDF) program is a Post-Doctoral training for nurturing young researchers with good academic record in cutting edge research frontiers and establishment of high-end research facilities at JSS AHER. The candidates along with carrying out the proposed Post-Doctoral research work, shall be part of the Research Support Team under the Research Division and Registrar of JSS AHER. They shall involve themselves to strengthen the Research activity of JSS AHER across all divisions/ departments under various disciplines and constituent colleges of JSS AHER.

#### **2. NUMBER OF FELLOWSHIPS**

The number of fellowships will be Ten (10) per year.

#### **3. ELIGIBILITY CRITERIA**

##### **3.1. Essential Criteria**

- Good academic record throughout the preceding UG and PG degrees from recognized Universities.
- Must have Ph.D. in the relevant field from recognized Universities. Candidates who have submitted their Ph.D. thesis are also eligible for applying, however such candidate if selected, will be provided lower fellowship until they qualify the eligible degree.
- Age below 35 years at the time of submission of the application. However, relaxation of 5 years may be given for OBC/SC/ST/Women candidates/differently abled candidates and PWD (Persons With Determination).

##### **3.2. Desirable Criteria**

- Candidates should have gained international research training to apply for JSS AHER PDF.
- The fellowship is open for Indian National, Persons of Indian Origin, Overseas Citizen of India (OCI), a certain number of (up to 20%) of fellowships may be offered to foreign candidate.
- Preference will be given to candidates with international research exposure.

### 3.3. Internal PDF

- Candidates who have completed JSS AHER Overseas Fellowship and who have obtained PhD Degree from JSS AHER, Mysuru.

### 3.4. External PDF

- Candidates who have obtained PhD from other Universities will be considered as external PDFs.

## 4. MENTOR CRITERIA

- Mentor must hold a regular academic/research position in JSS AHER.
- Supervisor should be at the level of Associate Professor or above.
- Mentor should have completed minimum of 3 Ph.D. awarded.
- Mentor shall not have more than ONE JSS AHER PDF at any given time.
- The selection of supervisor is subjected to the approval of the Expert Committee of the University.

## 5. APPLICATION PROCEDURE

- Applications for **JSS AHER PDF** will be invited every year, the potential candidates are required to fill the application form and the same need to be forwarded through the Guide/ Supervisor and Head of the Department/ Institution to the **Registrar, JSS AHER, Mysuru.**
- The candidate must identify a suitable Mentor under whom the proposed research would be carried out.
- The candidate shall submit full-length research proposal which he/she intends to carry out during the Post doctoral training period. The application shall contain:
- **Personal details:** Personal details such as Salute, Name, DoB as per 10<sup>th</sup> certificate, details of 10<sup>th</sup> (Board name, roll number year of passing) attachment (10<sup>th</sup> certificate/marksheet, gender (Male/Female) category (GEN, OBC, SC, ST), address.
- **Academic details:** Academic details of 10<sup>th</sup> standard, 12<sup>th</sup> /PUC, Undergraduate degree, Post graduate degree, & Ph.D. work
- **Proposed Research Work details shall include:**
  - (i) Title of the Proposed Research work (Max 500 characters).
  - (ii) Summary of the proposed research work with background, rationale of the study, hypothesis, objectives and 5-6 key words (Max 3500 characters).
  - (iii) Methodology of the proposed research work (not more than 3 pages).
  - (iv) Details of intended research facilities to be established at JSS AHER.

(v) Expected output and outcomes of the proposed research work (Max 1500 characters).

(vi) Total budget for proposed work.

(vii) Proposed JSS AHER mentor name & designation, Mobile number, Email ID.

(viii) Proposed foreign institution co-mentor name & designation Mobile number, Email ID (If any).

(ix) PDF copy of Consent Letter from the proposed Mentor and co-mentor.

- The candidate shall not propose the same guide/ co-guide/ Departments/ Institution where the candidates have earned their Ph.D. degree.
- The candidates may apply for Post Doctoral Fellowship from government funding agencies like DBT, DST, UGC etc during the tenure, with the prior permission from authorities of JSS AHER.

## **6. AGE LIMIT**

The upper age limit for applying for the award of PDF shall be 35 years.

## **7. SELECTION PROCEDURE**

Assessing the academic records, published research work/ project work the selection will be made. The candidates will be called for personal interview. The selection will be based on the recommendations of an Expert Committee that will be constituted by JSS AHER authorities. Potential candidates fulfilling the evaluation criteria will be awarded for JSS AHER PDF for a period of One-year. JSS AHER reserves the right for selection decision and binding on the candidate.

## **8. DELIVERABLES**

The candidate should be abiding by the deliverables to be achieved during the tenure and the same will be decided by Supervisor. The Post Doctoral Fellow along with carrying out the proposed research work shall additionally be a member of **Research Support Team (RST)** in the research division to strengthen the research activities of JSS AHER as follows,

- Publications in high impact factor journals.
- Supporting the research work of PG students/Scholars/other faculty.
- Submitting interdisciplinary research proposals to funding agencies like ICMR, DST, DBT, etc...
- Patentable innovative research work.
- Conducting workshops/training programs in newer areas of research for UG/PG students, Scholars involving in-house & external participants.

- Conducting interdisciplinary courses at certificate/ diploma/ degree levels.

## 9. TENURE

The fellowship is purely temporary tenure assignment for period of one year. Based on the performance evaluated each year, the tenure may be extended annually up to maximum of three years. The candidate can avail the fellowship only once.

## 10. FELLOWSHIP AMOUNT

- JSS AHER PDF is entitled for a consolidated fellowship during the tenure of the fellowship.

### Fellowship amount per Post-Doctoral Fellow

| Sl No | Head  | Amount (consolidated per month) |                      |                      |
|-------|---|---------------------------------|----------------------|----------------------|
|       |   | 1 <sup>st</sup> Year            | 2 <sup>nd</sup> Year | 3 <sup>rd</sup> Year |
| 1.    | Fellowship with Ph.D. thesis submitted*   | <b>Rs. 30,000/-</b>             |                      |                      |
| 2.    | Fellowship with Ph.D. awarded   | <b>Rs. 40,000/-</b>             | <b>Rs. 45,000/-</b>  | <b>Rs. 50,000/-</b>  |
| 3.    | Research grant <ul style="list-style-type: none"> <li>• Chemicals &amp; Consumables -1,00,000/-</li> <li>• Analysis Charges – 60,000/-</li> <li>• Contingency-20,000/-</li> <li>• Travel expenses – 20,000/-</li> </ul> | <b>Rs. 2,00,000/- per Annum</b> |                      |                      |

- The Research grant is **Rs. 2,00,000/- per annum**, which includes Chemical & Consumables, Analysis Charges, Contingency and Travel Expenses. HRA is not included. Monthly fellowship will be dispersed on receipt of duly signed bills, attendance records, and progress report by the Supervisor and Head of the Department and forwarded by Head of the Institution.
- The items purchased from the research grant are assets of the University and at the end of the fellowship handed over to university. Certificate of settlements of assets and books purchased out of the research grant must be submitted along with the report.

**Note: \*Candidates who are not yet defended their thesis and awarded Ph.D. degree but are selected and offered the JSS AHER Post Doctoral Fellowship can join provisional Research Associate position with consolidated fellowship of Rs. 30,000/- per month. They will be moved to Post Doctoral Position once the thesis is successfully defended and PhD degree Certificate or Provisional PhD degree Certificate is submitted.**

## **11. PROGRESS REPORT**

The monthly progress report is an essential part of the fellow's work and the same shall be submitted in the prescribed proforma and duly signed by Supervisor and Head of the Department/ Institute along with claim forms. The results should be presented quantitatively in tables/ figures and discussed in terms of the objectives, and methodology. Copies of papers published/ communicated; patent/ copyrights filled/ published/ granted should also be submitted.

## **12. PUBLICATIONS**

Research outcomes of the fellow's work should be published in high reputed journals of Scopus, PubMed, Web of Science indexed journals only and ensure that the financial assistance provided by JSS AHER should always be acknowledged in all such publications along with PDF award letter number.

## **13. OBLIGATIONS OF POST DOCTORAL FELLOW**

The Post Doctoral fellow must carry out full-time research at JSS AHER and regular attendance may be ensured through an attendance register by the same department. The Post Doctoral fellow may assist the host department/ institute in its academic/ research related work/ activities provided such assignments should not hamper the progress of research work of the fellow. The fellow is **NOT** allowed to receive any other fellowship, while availing the JSS AHER Post Doctoral fellowship without the prior approval of authorities. No fellow shall discontinue his/her fellowship without prior approval of JSS AHER. The research fellow must submit a detailed consolidated report of the research work carried out during the entire period of fellowship on completion of the tenure/resignation from the fellowship through the research supervisor and head of the department within one month.

## **14. LEAVE**

Each Post Doctoral Fellow will be entitled for 15 days of casual leave in a calendar year. OOD may be availed for any extension activity, conference, data collection, seminar, workshop, research work related to Post doctoral fellowship with relevant documents submitted to Research Dean. Any leave or OOD must be approved by the supervisor, head of the department and head of the institution.

## **15. TRANSFER OF FELLOWSHIP**

Request for transfer of fellowship within constituent college/ Department of JSS AHER will not be entertained except on compelling circumstances for which the fellow and his/ her guide should submit proper justification. The No Objection Certificate should be produced by the fellow from supervisor and Head of Department of constituent colleges/ University Departments from where transfer is sought and consent of the Guide/Head of other constituent colleges/ University Departments to be transferred by giving reasons of transfer. **Prior approval from the authorities of JSS AHER** should be sought before transfer of fellowship.

## **16. NATURE AND DURATION OF SUPPORT**

The fellowship is purely temporary tenure assignment for period of one year. Based on the performance evaluated each year, the tenure may be extended annually up to maximum of three years. JSS AHER PDF can be availed only once by a candidate.

## **17. EXPECTED OUTPUTS AND OUTCOMES**

- a) Publications in high-impact factor Scopus/ Web of Science indexed journals.
- b) Supporting faculties of JSS AHER for submission of interdisciplinary research proposal/ grants to various national/international funding agencies.
- c) Maintaining national/international linkages with eminent scientists/ Professors in reputed organizations.
- d) Carrying out patentable innovative research work.
- e) Supporting PG students and scholars in newer areas of research for their dissertation and thesis work.
- f) Conducting multidisciplinary workshops/ training programs in newer areas of research for students, scholars and faculty of JSS AHER.
- g) Proposing and conducting interdisciplinary courses at certificate diploma/ degree levels.

## **18. TERMINATION OF FELLOWSHIP**

- Fellowship is liable to be terminated in the following cases,
  - If the fellow is found ineligible to receive the fellowship, at any point of time during the entire duration of the fellowship.
  - Any false/ misleading information furnished by the applicant.
  - Misconduct.
  - Plagiarism or unethical practices in any form.
  - Candidate if found employed during the PDF research.



# JSS Academy of Higher Education & Research

(Deemed to be University)

Accredited By NAAC with 'A+' Grade

Sri Shivarathreeshwara Nagara, Mysore-570 015, Karnataka, India

Phone No.: 0821-2548392 Fax No.: 0821-2548394; Email: registrar@jssuni.edu.in, Web: www.jssuni.edu.in

## Application of JSS AHER Post Doctoral Fellowship

### 1. Personal Details

Name:

Gender: Male/Female

DoB:

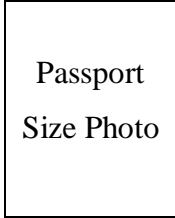
Age:

Mobile number:

Email ID:

Category: (GEN/OBC/SC/ST)

Address:



### 2. Academic details

| Examination passed | University/ Board | Duration |    | Class & percentage | Specialization |
|--------------------|-------------------|----------|----|--------------------|----------------|
|                    |                   | From     | To |                    |                |
|                    |                   |          |    |                    |                |
|                    |                   |          |    |                    |                |
|                    |                   |          |    |                    |                |
|                    |                   |          |    |                    |                |

### 3. Details of Proposed mentor for PDF

#### 3.1 JSS AHER Mentor details

Name:

Designation:

College/Institution:

Mobile No:

Email ID:

#### 3.2 Foreign institute Co-Mentor details (if any):

Name:

Designation:

College/Institution:

Mobile No:

Email ID:

#### 4. Proposed Research work:

|    |   |  |
|----|---|--|
| 01 | Title of the Proposed Research work   |  |
| 02 | Summary of the Proposed research work with background, rationale of the study, hypothesis, and objectives |  |
| 03 | Methodology of the proposed research work.  |  |
| 04 | Details of intended research facilities to be established at JSS AHER                                     |  |
| 05 | Total budget for proposed work  |  |
| 06 | Expected outcomes of the proposed research work   |  |

#### Additional documents required:

- A pdf copy of provisional award certificate/proof of thesis submission certificate from Registrar/ Controller of Examinations is required. Certificate issued from any other authority in this regard is not acceptable.
- Ph.D. Supervisor's Email ID.
- Ph.D. Supervisor's Mobile number.
- Brief Synopsis of Ph.D. thesis (250 words maximum).
- List of Research Publications with Impact Factor (ISI only). DOI of a Publication should be provided correctly, without using any extra character. For example, the correct way of entering the DOI of a publication is 10.1101/sqb.1900.018.01.020 and NOT 10.1101/sqb.1900.018.01.020. or <https://doi.org/10.1101/sqb.1900.018.01.020>. The applicant should enter his/her name in CAPITAL letters in the Authors' list of a publication, and the names of co-authors should be in SMALL letters.
- List of Research Papers presented in National/International level Conferences/ Seminar/ Symposium.
- List of Patents filed/ published/ grant, if any.
- List of Fellowship received during the Ph.D. work, if any.
- List of awards received during the Ph.D. work, if any.
- Details of International Research Experience, if any.

Signature of Candidate

Signature of proposed Mentor  
(with seal)

Head/Principal  
(with seal)