

**KERALA STATE COUNCIL FOR SCIENCE, TECHNOLOGY AND ENVIRONMENT**  
APPLICATION FOR KBC-KSCSTE PRE-PDF /POST-DOCTORAL FELLOWSHIP

[A Programme for Ph.D. holders to pursue independent research and to develop career as scientists]

**SECTION – A: GENERAL INFORMATION**

1. Name (in Block Letters):
2. Postal address for correspondence:
3. Telephone- Mob: Land line:  
E-mail:
4. Permanent address:
5. Age and Date of Birth:  
(Upload documentary proof)
6. Are you Keralite by origin/domicile:  
(Upload documentary proof)
7. Married/Unmarried:
8. Whether you are applying for Pre-PDF: Yes/No
9. Academic record (from Masters' Degree onwards) (Upload proof of certificates of qualifying Degrees)

No.	Degree awarded	Institute/University	Period (From - to)	Subject	% of Marks	Year of award of degree

10. Scholarships, Medals, Awards, Prizes Distinctions or Honours received:

11. Whether passed NET/GATE/ICAR/ICMR/KSCSTE Research Fellowship:  
If yes, indicate Name of the Examination, Year and Rank:

12. Give details of previous employment, if any: (Upload copies of experience certificate issued by The competent authority)

No.	Name of the employer	Designation	Duration	Nature of work

13. Give details of research experience, if any: (Upload documentary proof)

No.	Name of the employer	Designation	Duration	Nature of work

14. (a) Research output: (Numbers only)

Publications in peer reviewed journals		Books	Chapters		
National	International			Natioal	International

(b) Cumulative impact factor of all publications: ..... (c). No. of citations:

(d) Details of patents (if any):

No.	National	International	Year

(d) Details of Research Publications in SCI journals: (upload best 3 recent publications)

No.	Authors	Name of the Journal/ Year, Volume	Title of the paper published	Current impact factor of the journal

15. Research fellowship received (if any):

Name of the fellowship	Sponsoring agency	Duration		Amount of Grant Received	Name of the host institute
		From	To		

16. Have you awarded KBC Post-Doctoral Fellowship, KSCSTE PDF or Back-to-Lab PDF from KSCSTE?: Yes/No  
 If so give details

Name of Fellowship	Period	Amount of support sought	Name of host institute

17. Details of Ph.D work

- (i) Title of the PhD thesis:
- (ii) Name of the R & D Institute/University Dept. /College where you have done the Ph.D. work:  
 (Enclose Ph.D. Synopsis- content not exceeding 300 words)
- (iii) Date of award of Ph.D:
- (iv) Name of the Supervising Teacher:
- (v) Specialization:

Subject	Area	Field of specialisation

18. Are you currently doing Post-Doctoral Research of any funding agency, if yes give details:

19. Name and address of two referees from whom the testimonials attached (one shall be your PhD guide

- 1. ....
- 2. ....

## SECTION – B: DETAILS OF THE R&D PROJECT

### I. Project Profile

1. Title of the proposed research project:

(The applicant should select a topic addressing a specific problem rather than going for a broad and vague area. Topics on specific issues that have relevance to the developmental issues of Kerala will be given priority)

2. Area of specialization:

4. Institution where work is proposed to be carried out: (Name, address, Tel No., e-mail etc.)

[I. THE CANDIDATE SHOULD CHOOSE AN INSTITUTION OTHER THAN THEIR PH. D. RESEARCH CENTRE.

II. THE RESEARCH CENTRE SHOULD BELONG TO THE CATEGORY OF R&D INSTITUTIONS (NATIONAL/STATE LEVEL)/ UNIVERSITY DEPARTMENTS/AFFILIATED COLLEGES]

5. Details of the Scientist Mentor with whom the candidate proposes to carry out the work:

(Name, Designation, Address, E-mail and contact numbers)

6. Proposed duration of the programme (not to exceed 2 years).

### II. Technical Information

1. Abstract of the proposed work (limit to 300 words)

2. National and international status

3. Gap areas of the proposed work

4. Objectives and Scope of the work

5. Work plan/Methodology (including time schedule & chart)

6. Expected deliverables/outcome

7. Significance of the expected outcome with respect to the latest in the field and its utility if any specific to the socio-economic or developmental scenario of the State of Kerala

8. Relevance of the study to the knowledge uplift

9. Scope for technology transfer and adaptation if applicable

10. Facilities available in the Host Institution for the proposed Post-Doctoral research programme.

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### DECLARATION BY THE APPLICANT

1. I, Dr.....agree to abide by the terms and conditions of the KBC-Post Doctoral Fellowship/Pre-PDF Scheme.

2. I have explored and ensured that equipment and basic facilities in the Institution will actually be available as and when required for the purpose of the work.

3. I have not availed Post-Doctoral Fellowship in KSCSTE.

4. I AFFIRM that all statements and documents submitted along with this application are correct. I UNDERSTAND that any inaccurate or false information will render this application invalid and that, if admitted and awarded KBC-PDF on the basis of such information, my candidature will be terminated. I also understand that I have to undertake the agreement, in prescribed format with KSCSTE for fulfilling the conditions necessary for awarding the Post-Doctoral Fellowship, if selected.

Place

Signature:

Date:

Name & Address:

**CONSENT FROM SCIENTIST MENTOR**

I hereby agree to be the Scientist Mentor for the Post-Doctoral programme entitled “.....  
.....  
..... submitted by Dr. ....  
..... under the ‘Post Doctoral Fellowship programme of  
KBC proposed to be carried out at .....  
.....

I also certify that I have more than 5 years of service left in the present institute. I further agree to abide by the guideline of the scheme for the successful implementation of the project.

Place:

Date :

Signature of the Scientist Mentor:

Name & Address:

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**ENDORSEMENT FROM THE HEAD OF HOST INSTITUTION**

(Where the Applicant desires to carry out the Research)

(To be given on letter head)

Project Title:

1. Certified that the Institute welcomes the Research Programme proposed by Dr. ....  
.....
2. Post Doctoral Fellow as the Principal Investigator and Dr... ..  
..... Institute nominee, as the Scientist Mentor.
3. It is certified that the scientist-mentor assigned for the present study is a permanent employee of the Institute and is left with more than five years of service in the Institute.
4. Certified that the equipment and other basic facilities and other administrative facilities as per terms and conditions of the grant, will be extended to the Post-Doctoral Fellow throughout the duration of the project.
5. Institute assumes to undertake the financial and other management responsibilities of the project.
6. In the unforeseen event of discontinuance of the Fellowship by the Post-Doc Fellow, the matter will be informed to the Council and the Institute will ensure settlement of the grant and termination of the fellowship programme.

Name and Signature of Head of Institution

Date:

Place:

(For University Departments: Registrar, Colleges: Principal, R & D Centers: Director)

(Seal)

## **KBC Post Doctoral/Pre-Post Doctoral Fellowship**

### **Eligibility requirements**

- Applicant should be of Kerala origin
- Age limit: 40 years
- Applicant should have qualified Ph.D as on the date of application.
- Applicant should have chosen an institution anywhere in India belonging to the category of R&D institutions (National/State level)/ University Departments/Affiliated Colleges [The proposed research centre should be different from that in which the applicant has completed their Ph.D Programme].
- Applicant should not be receiving any fellowship or grant from any other source.
- Those who have already availed one Post-Doctoral Fellowship from KSCSTE or elsewhere are not eligible to apply for a second PDF.
- Scientist mentor should have at least 4 more years of service left in the Institution.
- Candidates should have published at least one research paper in Science Citation Indexed Journal or one patent.

### **Supporting Documents for satisfying eligibility norms: (to upload)**

1. Proof on Kerala nativity
2. Date of Birth
3. Ph.D Certificate
4. P.G Mark list and Certificate
5. Best 3 reprints
6. Experience certificate
7. Biodata of the candidate
8. Biodata of the mentor
9. Testimonial

### **Other signed documents**

1. Declaration by the Applicant (in specified format)
2. Consent from Scientist Mentor (in specified format)
3. Endorsement form HoI(in specified format)