

## **M K Bhan – Young Researcher Fellowship Programme (MKB-YRFP)**

### **1. ABOUT THE SCHEME:**

The Department of Biotechnology (DBT), Ministry of Science & Technology, Government of India, had launched a new grant opportunity in 2020-21, the M K BHAN – YOUNG RESEARCHER FELLOWSHIP PROGRAMME (MKB-YRFP), with an aim to encourage young bright researchers to continue their research in the country after Ph.D. The scheme is to offer an independent research grant to young Post-Doctoral Fellows, so as to enable them to emerge as future leaders and take up cutting edge research focused on issues of national relevance. This fellowship will be awarded for Research work to be carried out at DBT-Autonomous Institutes only.

### **2. AIM OF THE FELLOWSHIP**

- (i) To provide attractive opportunities to young researchers for developing them as independent investigators.
- (ii) This will enable young researchers to pursue their research interests within the country and also develop a critical mass of trained scientists for the country's research institutions, universities and major new initiative.

### **3. WHO IS ELIGIBLE TO APPLY?**

- (i) The applicant should be Indian National and possess a Ph.D. in any branch of Life Sciences/ Biotechnology/allied areas.
- (ii) Applicant should not be holding a permanent position in any institute/university.
- (iii) The applicant should have an excellent track record as evident by peer reviewed publications, technologies developed, patent (if any). Those who have submitted their Ph.D. are also eligible to apply; however, fellowship can be implemented only after award of the degree. Applicant should not take-up fellowship at the Institute where he/she has done his/her Ph.D.
- (iv) Each applicant must identify a host institute and a mentor.
- (v) The upper age limit will be 35 years as on the closing date of the submission of the application.
- (vi) Applicants cannot have more than one fellowship at a given point of time.
- (vii) The application has to be endorsed by the mentor and the head of the host institute (DBT Autonomous Institute) chosen by the applicant to take up the fellowship in the prescribed format.

- (viii) In case a fellow is accepted a regular position in the DBT autonomous institute, salary component of the fellowship will be discontinued from the date of joining the position, however, other components of fellowship will be continued for the remaining tenure of the fellowship.
- (ix) The fellowship is co-terminus with the project duration.

#### **4. NATURE OF SUPPORT**

- (i) The scheme provides a consolidated monthly remuneration of Rs. 75,000/- p.m.
- (ii) MKB-YRFP fellows in addition will receive a research/contingency grant of Rs. 20.00 lakh per year for hiring manpower, purchase of consumables, minor equipment, domestic travel and other contingent expenditure to be incurred for the implementation of research proposal selected for the fellowship.
- (iii) MK Bhan fellow can engage one manpower (JRF/SRF/Project Assistant/Project Associate) under him/her. Capital equipment will be procured in the name of the institute where the fellow proposes to work and value of the whole set of the equipment should not exceed Rs.10.00 lakh during the whole tenure of the project.
- (iv) MKB-YRFP fellows will be eligible for regular research grant through extra mural and other schemes of various S&T agencies of the Govt. of India, provided that Co-PI is a regular faculty. However, they can take research grant from anywhere but salary from only one source.

#### **5. WHERE WILL THE MKB-YRFP FELLOWS WORK?**

- (i) MKB-YRFP Fellows can take up the Young Investigator grant at any of the DBT-Autonomous institutions. However, application should be duly forwarded by the competent authority of the host Institute. Fellows can change their host institute only once during the tenure of the fellowship with the prior No Objection Certificate from the host institute who has forwarded the application (Director/Registrar). The proposed new institute should also be a DBT Autonomous Institute.
- (ii) Candidate should submit his/her nomination through single host institute only. However, institutions can nominate more than one candidate.

## **6. DURATION AND NUMBER OF FELLOWSHIP**

- (i) Upto 50 fellowships will be provided each year. The duration of the fellowship will be for a maximum period of three years and in exceptional cases the duration could be extended by another two years on a fresh appraisal.

## **7. HOW TO APPLY?**

- (i) Eligible applicants should submit application as per prescribed proforma to DBT duly forwarded by the Host Institute (DBT AIs only) where they intend to take up fellowship.

## **8. MODE OF SELECTION**

- (i) A national-level Selection Committee constituted by the Department of Biotechnology for the purpose will select the final candidates for MKB-YRFP.

## **9. Financial Support**

<b><u>Non-Recurring</u></b>		
<b>Description</b>	<b>Amount</b>	<b>Comments and Notes</b>
Equipment and accessories	Up to an amount of Rs. 10.00 lakh (mostly in first year)	
<b><u>Recurring</u></b>		
Fellowship	Rs. 75,000 per month for 3 years	
One manpower (JRF/SRF/Project Associate/Project Assistant), Consumables, Contingencies & Travel (Travel expenditure is to be restricted up to Rs. 50000/- per year.)	Rs. 10.00 lakh per year (first year), Rs 20.00 lakh/year (subsequent years)	Manpower salary will be as per recent DST O.M./Government of India rule

## **10. OTHER CONDITIONS**

- (i) A letter from the mentor, giving consent to provide laboratory space where the applicant desires to work, should be enclosed with the application. The laboratory should be able to support major needs of the project.

- (ii) Fellows are not entitled to any kind of salary during the fellowship. If during the fellowship, the fellow finds a regular employment in DBT AIs or receives any other fellowship, he/she should immediately inform to the DBT. In that case fellow can avail only the manpower, consumable, travel and equipment components of the fellowship. If fellow accepts a permanent position in other than DBT AIs, he/she needs to opt out of the MKB-YRFP fellowship.
- (iii) The financial transactions of the award programme will be handled by the host institute, which will be responsible for submitting the Utilization certificate (UC) and Statement of Expenditure (SE) every financial year.
- (iv) Each Institute will be sanctioned a consolidated budget for the number of fellows selected for each Institute. Budget will include the Fellowship amount and Contingency/Research Grant.
- (v) The awardees will be the corresponding author for any publication emanating as a result of the research carried out on account of the award. The mentor and others could be co-authors. The support of DBT should be suitably acknowledged in the publications (papers, reports etc.) arising out of the research work done under this award programme.
- (vi) The Fellow will submit annual progress report through Host Institute.
- (vii) Institute will constitute an Expert Review Committee to review the scientific work done by the Fellow and submit minutes of the Review Committee to the DBT along with UC/SE.
- (viii) A mentor can endorse only one application each year. A DBT-AI can forward/endorse any number of applications to DBT for consideration.

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## Attachments Needed

1. Proof for date of birth.
2. Proof of Master's degree, and PhD Certificate.
3. One copy of each publication mentioned in column 13 and 14.
4. One copy of recognition/award details mentioned in column 16
5. Consent form from mentor (as case may be) and host institute

I confirm that all the information provided in the application is factual and true to the best of belief. I have checked the research proposal for plagiarism and confirm that any similarity is within acceptable limits. Further, I also understand that if any deviation from this is detected and confirmed, my application is liable to be rejected or if this occurs after award, the same will be withdrawn.

SIGNATURE OF THE APPLICANT NAME

DATE:

PLACE:

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## DECLARATION/CERTIFICATION

It is certified that

- a) If the project involves the utilization of genetically engineered organisms, we agree to submit an application to DBT duly approved by our Institutional Bio-safety Committee. We also declare that while conducting experiments, the Bio-safety Guidelines of the Department of Biotechnology would be followed.
- b) If the project involves field trials, human subjects, animal experiments, exchange of biological specimens etc. we will ensure that appropriate ethical clearances would be taken from concerned ethical Committees/Competent authorities. These details will be conveyed to the Department of Biotechnology before implementing the project.
- c) If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with the awardee, the details of such obligations can be accessed at [www.nbaindia.org](http://www.nbaindia.org)
- d) It is agreed that any intellectual property right(s) on the invention(s) arising out of the project shall be taken in accordance with the instructions and guidelines of the Department of Biotechnology. Please see [www.dbtindia.gov.in](http://www.dbtindia.gov.in) for details.
- e) The Institute undertakes all needed financial and other management responsibilities of the project.
- f) The mentor will provide all necessary support to the awardee (those not in regular/permanent employments) as per the guidelines given in the MKB-YRFP notification.
- g) The institute will provide necessary facilities for carrying out the research by the MKB-YRFP fellow.

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**Signature of mentor with seal bearing  
name, designation and affiliation**

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**Signature of Competent Authority  
Institute /University seal bearing  
name, designation and affiliation**