

# Employment Agreement

To promote Basic Science Research Program through the National Research Foundation of Korea (NRF), the President of Yeungnam University (hereafter called "the PRESIDENT") and Dr. Gajanan Atmaram Bodkhe (hereafter called "POSTDOCTORAL FELLOW") agree to participate in the program directed by Professor Myunghee Kim, Department of Food Science & Technology, Yeungnam University (hereafter called "the PROFESSOR") with the following conditions.

1. The term of this contract is from January 1st, 2022 through December 31th, 2022.

## 2. Duties

(1) No outside employment without permission from the University is allowed.

(2) POSTDOCTORAL FELLOW may teach at the university or other educational institutions upon approval of the PROFESSOR during the contract period.

(3) POSTDOCTORAL FELLOW will observe faithfully and truthfully all the laws and regulations of the University as a faculty member during the specified period.

(4) POSTDOCTORAL FELLOW must not disclose any obtained information/secret during and after the term of this contract.

*chool* (5) POSTDOCTORAL FELLOW shall faithfully perform the assigned research projects.

3. Affiliated Department: Food Science & Technology of College of Life and Applied Sciences

4. Name of the Project: 식품 오염 곰팡이독소 아플라톡신 B1 분석을 위한 MXene 기반의 field effect transistor biosensor 개발 연구

## 5. Salary and Fringe Benefits

(1) The annual salary is 29,900,000 KRW. This includes a retirement allowance.

(2) The monthly salary is 2,300,000 KRW.

(3) The retirement allowance (equivalent amount of one month's salary) is 2,300,000 KRW. This will be paid according to the Korea Labor Laws when POSTDOCTORAL FELLOW ends the employment status after faithfully performing the required duties of this contract. If POSTDOCTORAL FELLOW has not completed the contract period, the retirement allowance shall not be paid.

(4) Health Insurance Fees will be paid jointly by the University and POSTDOCTORAL FELLOW according to the National Health Insurance Law (Act) of Korea during the contract term of employment.

(5) National Pension Fees will be paid jointly by the University and POSTDOCTORAL FELLOW according to the National Pension Law (Act) of Korea. This pension fund may be withdrawn by the request of POSTDOCTORAL FELLOW after the contract term.

## 6. Termination of Contract

The PRESIDENT can terminate the contract when the following cases occur.

- (1) The funding has been cancelled or suspended by the NRF.
- (2) POSTDOCTORAL FELLOW does not do the duties stated above.
- (3) Significant neglect of the duty such as an unauthorized absence
- (4) Significant lack of performance
- (5) Significant change of the employee status such as being employed by other organization, company or institution.
- (6) Not abiding by the regulations of the NRF.

Each party must inform their intention to terminate the employment status at least 8 weeks in advance of the intended termination date. If the POSTDOCTORAL FELLOW leaves the University without notice, the University will terminate the contract immediately and report the situation to the Korea Immigration Office.

## 7. Others

- (1) If not clarified in this contract, the contract terms will be based on the regulations of NRF and the University.
- (2) If not subjected to the above (1), the contract terms shall be resolved by mutual discussion between the PRESIDENT and POSTDOCTORAL FELLOW.
- (3) If a dispute still arises between POSTDOCTORAL FELLOW and the University, the matter shall be arbitrated by the PRESIDENT.

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Ph.D. CHOI Oe-chool

President of Yeungnam University

Signature

date:

*Choi Oe-chool*

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Dr. Gajanan Atmaram Bodkhe

Postdoctoral Fellow

(Passport No.: N6048243)

Signature

date: 2021.11.24

*Gajanan*

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Kim, Myunghee

Director of the project

Signature

date: 2021. 11. 24

*김명희*