

**KEMENTERIAN RISET, TEKNOLOGI, DAN PENDIDIKAN TINGGI
UNIVERSITAS NEGERI YOGYAKARTA**

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A. Personal Information

STAFF HANDBOOK

| | | |
|-----|---------------------|---|
| 1. | Full Name | Bernadetta Octavia |
| 2. | Functional Position | Senior Lecturer |
| 3. | NIP (ID Number) | 196110061986012001 |
| 4. | Place/Date of Birth | Surakarta, 6 October 1961 |
| 5. | Home Address | Perum. Pamungkas A-43, Jl. Kaliurang Km. 14, Jogja |
| 6. | Home/Fax. | 0274- 895664 |
| 7. | Mobile | 081215724472 |
| 8. | Office Address | Jurdik Biologi, FMIPA Universitas Negeri Yogyakarta, Jl.Colombo No.1, DI. Ogakarta |
| 9. | Office/Fax | ---- |
| 10. | E-mail | b_octavia@uny.ac.id atau dettac_via@yahoo.com |
| 11. | Field of Expertise | Microbiology |
| 12. | Subjects Taught | a. Microbiology |
| | | b. Industrial Microbiologi |

B. Educational Background

| Program | S1 (Bachelor) | S2 (Master) | S3 (Doctorate) |
|------------------------------|---|--|---|
| 1. University | UGM | UGM | UGM |
| 2. Major | Biologi | Biologi | Bioteknologi |
| 3. Year Admitted | 1979 | 1992 | 2011 |
| 4. Year Graduated | 1984 | 1995 | 2019 |
| 5. Thesis/Dissertation Title | Beberapa Aktivitas Bakteri Proteolitik pada Ikan Pindang Tawar Tongkol (<i>Euthynnus sp.</i>) | Isolasi dan Karakterisasi Bakteri Pengikat Merkuri | Biopresipitasi Uranil Fosfat dan Karakterisasi Molekular Bakteri Polifosfat Toleran Uranium |

| | | | |
|------------------------|------------------------------|----------------------|--|
| 6. Advisor/Promoter | Dra. Theresia Tri Suharni | Prof. Dr.Ir. Joetono | 1. Prof. Ir. Triwibowo Yuwono, Ph.D. 2. Prof. Dr. rer.nat. Ir. Asep T. Sumantri |
|------------------------|------------------------------|----------------------|--|

C. Training Experiences

| No | Training | Organizer | Year | Certification |
|----|----------|-----------|------|---------------|
| 1. | ---- | | | |

D. Research Experiences

| No | Year | Topic | Funding | |
|----|------|---|------------------------|-------------------------|
| | | | Source | Amount (Million IDR) |
| 1. | 2014 | Eksplorasi sumber daya genetic mikrobia untuk bioremediasi limbah cair uranium | Penelitian Unggulan PT | 100 |
| 2. | 2011 | Identifikasi Bakteri Selulolitik dari Saluran Pencernaan Rayap Lokal | DIPA UNY (FMIPA) | 4 |
| 3. | 2011 | Keanekaragaman genetic bakteri resisten uranium dan strategi bioremediasi uranium | DIPA UNY (LEMLIT) | 50 |

E. Community Services

| No | Year | Activity | Funding | |
|----|------|---|----------|-------------------------|
| | | | Source | Amount (Million IDR) |
| 1. | 2010 | Aplikasi metode numerik fenetik untuk pengayaan materi keanekaragaman hayati di SMA | DIPA UNY | 10 |

F. International Conferences/Workshops/Seminars

| No | International Conference/Workshop /Seminar | Year | Attending as |
|----|--|------|--------------|
| 1. | International Seminar on Biology and Educational Biology | 2016 | Participant |

G. Local and/or National Conventions/Workshop/Seminars

| No | Local and/or National Convention/Workshop/Seminar | Year | Attending as |
|----|---|------|--------------|
| 1. | ---- | | |

H. Publications in International Journals

| No | Title | Year | Journal/Edition |
|----|-------|------|-----------------|
| 1. | ---- | | |

I. Publications in National Journals

| No | Judul | Year | Jurnal dan Edition |
|----|--|------|---|
| 1. | Isolasi Dan Idenfitikasi Molekular Bakteri Toleran Uranium Yang Berpotensi Dalam Biopresipitasi Uranium. | 2018 | Jurnal Iptek Nuklir Ganendra, Vol. 21, No.1, Januari 2018, Hal. 45-53 |
| 2. | Efek Pelaparan Dan Akumulasi Polifosfat Terhadap Biopresipitasi Uranium Pada <i>Bacillus Cereus</i> A66 | 2018 | Jurnal Biotropika, Vol. 6, No. 2, 2018, Hal. 68-77 |

J. Books Published

| No | Year | Title | Page Count | Publisher |
|----|------|-------|------------|-----------|
| 1. | | ---- | | |

K. Structural Positions Held

| No | Position | Year | Additional Notes |
|----|----------|------|------------------|
| 1. | ----- | | |

L. Professional Experiences

| No | Position | Year | Additional Notes |
|----|----------|------|------------------|
| 1. | ----- | | |

M. Professional Organization Memberships

| No | Organization | Year | Position |
|----|--|------|----------|
| 1. | PERMI (Perhimpunan Mikrobiologi Indonesia) | 2017 | Member |

Yogyakarta, 2 July 2019

Bernadetta Octavia

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NIP 196110061986012001