1. **PERSONAL DATA**

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| Nationality | Indian | | |
| Date of Birth | 05.06.1981 | | |
| **Email** | [malaya.nath@gmail.com](mailto:malaya.nath@gmail.com), [malaya.nath@nitpy.ac.in](mailto:malaya.nath@nitpy.ac.in), | | |
| **Skype** | malaya.nath | | |
| **Mob** | +91-9488947184 (India), **WhatsApp**: +91-9488947184 | | |
| Alternate Mob | +91-9445817042 (India) | | |
| Current Position & Address: | Assistant Professor, Department of ECE,  National Institute of Technology Puducherry,  Karaikal, Thiruvettakudy, PIN-609609  **Responsibility**: Teaching, Research and Administration | | |
| ID | PAN | AADHAR | PASSPORT |
| AHNPN2846B | 3552 7701 4282 | R3776342  DOE: 10.09.2027 |

1. **EDUCATION**

|  |  |
| --- | --- |
| 10TH (Matric) | 83.60 % (First Class), 30.06.1996,  **Board of Secondary Education Odisha**, India |
| 10+2 (Higher Secondary)  (Phy – Chem – Math - Bio) | 71.22% (First Class), 22.06.1998,  **Council of Higher Secondary Education Odisha**, Bhubaneswar, India. |
| BE (Electronics & Telecommunication Engineering) | 75.02% (First Class with Honors), May 2003,  **Biju Patnaik University of Technology Rourkela**, Odisha, India  **Thesis:** Microprocessor Based Water Level Indicator and Controller |
| M. Tech  (ECE - Signal Processing) | 8.3 CPI (First Class), July 2008,  **Indian Institute of Technology Guwahati**, Assam, India  **Thesis**: Independent Component Analysis of Functional MRI Data by Combi ICA  **Supervisor**: Dr. J. S. Sahambi |
| PhD  (EEE - Signal Processing) | **Indian Institute of Technology Guwahati**, Assam, India  **Thesis:** Multiscale Analysis of Diagnostic Features from Color Fundus Images  **Supervisor**: Dr. Samarendra Dandapat  Date of Defence: 28.01.2017 Date of Submission: 17.06.2015 |

1. **EMPLOYMENT RECORDS (Total: Approximately 09** years**,** 06 Months**)**

|  |  |
| --- | --- |
| 10Th July 2013 –Till Date | **Assistant Professor**, Department of ECE, NIT Puducherry, Karaikal, India  (Nearly 6+ Years: Promoted to AGP Rs. AGP 7000/- on 11.06.2018) |
| 8Th Jan. 2018 – 11Th May 2018 | **Visiting Assistant Professor** (Seconded by Ministry of Human Resource Development, Govt. of India) **Asian Institute of Technology (AIT) Bangkok, Thailand** |
| 18Th July 2008 – 5Th June 2009 | Sr. Lecturer, Gandhi Institute of Technological Advancement (GITA) Bhubaneswar, Odisha, India (10 Months & 17 days) |
| 1St Nov. 2003 – 7Th July 2006 | Lecturer, SIET Dhenkanal, Odisha, India (2 Years, 8 Months, & 06 Days) |

1. **RESEARCH ACTIVITY**

|  |  |  |  |
| --- | --- | --- | --- |
| Area of interest | Signal Processing, Image Processing, Pattern Recognition, Error Control Coding | | |
| Publication | Journals | International – 13 | |
| National - Nil | |
| Conferences | International – 11 | |
| National – 03 | |
| Papers communicated | Journals-02 | Conference- 01 | |
| Thesis Supervised | **UG**: 17 | **PG**: 01 | **PhD**: NIL |
| Students | **B.Tech** - 03 Nos. (Full time),  **M.Tech** - 02 Nos (Full Time)  **Ph.D**. - 03 Nos.(Full time – 02, Part time – 01) | | |
| Google Scholar | <https://scholar.google.co.th/citations?user=N0hHzvsAAAAJ&hl=en> | | |
| ORCID ID | <https://orcid.org/0000-0002-1959-6452> | | |
| Web of Science Researcher ID | [N-4584-2019](https://publons.com/researcher/N-4584-2019/) | | |
| Scopus Author ID | 26423133700 | | |
| LinkedIn | <https://www.linkedin.com/in/malaya-nath-582b5218> | | |
| Facebook | [malaya.nath@gmail.com](mailto:malaya.nath@gmail.com) | | |

1. **PROFESSIONAL MEMBERSHIP**

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| --- | --- |
| Indian Society for Technical Education (**ISTE**)  [www.isteonline.in](http://www.isteonline.in) | Life Member 41505 |
| IEEE Member | **ID:** 80635259,  Region: R10 -Asia and Pacific  Section: Madras Section |

1. **POTENTIAL & STRENGTH**

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| Skills | MATLAB and Python |
| Strength | Dedicated, Versatile, Confident, Competitive, Quick Learner, Adaptable, Amiable Nature and Behaviour Care for our society, Ethical behaviour, Righteousness, Honest and Sincere, Transparent in commitment and dealings, Objective in taking decisions |

1. **REFERENCES**

|  |  |
| --- | --- |
| **Dr. Ajay Kumar Mishra**,  Assistant Professor, Dept. of Physics,  NIT Puducherry,  Karaikal-609609, India  Phone: +91-4368-265-235 (Ext. 233)  **Mobile: +91-8939565922**  **Email*:*** [akmishra.nitpy@gmail.com](mailto:akmishra.nitpy@gmail.com) | **Dr. G. S. Mahapatra**,  Associate Professor, Dept. of Mathematics,  NIT Puducherry,  Karaikal-609609, India  Phone: +91-4368-265-235 (Ext. 231)  **Mobile: +91-7598111189**  **Email*:*** [gs.mahapatra@nitpy.ac.in](mailto:gs.mahapatra@nitpy.ac.in) |
|  |  |
| **Dr. Samarendra Dandapat**  Professor, Dept. of EEE,  IIT Guwahati,  Guwahati-781039, India  Phone: 0361-258-2505 (O),  0361-258-4505 (R)  Fax: 0361-258-2542  **Mobile: +91-9435119011**  **Email*:*** [samaren@iitg.ernet.in](mailto:samaren@iitg.ernet.in) | **Dr. P. K. Bora**  Professor, Dept. of EEE,  IIT Guwahati,  Guwahati-781039, India  Phone: 0361-258-2502 (O),  0361-258-4502 (R)  Fax: 0361-258-2542  **Mobile: +91-9954498117**  **Email*:*** [prabin@iitg.ernet.in](mailto:prabin@iitg.ernet.in) |