

FACULTY PROFILE

Name : Bertrand Dkhar
E-mail : bertrand.dkhar@gmail.com
Joined on : 01-06-2012
Educational Qualification : B.Sc. (Computer Science), MCA, UGC-NET
Teaching Experience : 10years
Research Interest : Information and Communication Technologies (ICT), Data Analysis
Professional Training : Cisco Certified Network Associate (CCNA)

| Sl No | Programme | Organising Institute | Date |
|--------------|--|---|--|
| 1 | National Workshop on “Data Science: Industry and Research Perspectives” | NIT, Meghalaya | 29 th October - 2 nd November, 2018 |
| 2 | National Workshop on Cyber Security | NIT, Meghalaya | 14 th -19 th , October, 2019 |
| 3 | 3 rd Faculty Induction Programme | UCG-HRDC, NEHU | 13 th January - 11 th February, 2021 |
| 4 | Faculty Development Programme on Java | Spoken Tutorial Project, IIT Bombay | 21 st August - 27 th August, 2021 |
| 5 | One Week National Level Online Workshop on “Basics of Computer Applications and Role of ICT” | Department of Computer Application, NEHU, Tura Campus | 8 th November - 12 th November, 2021 |

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| 6 | National Online Faculty Development Programme on “Pedagogy and Learning: Mapping New Approaches” | Jyoti Nivas College Autonomous, Bengaluru, Karnataka, India | 3 rd January - 9 th January, 2022 |
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Research Guidance :

B.Sc. 6th Semester Projects (a few selected; 2020 -2022)

1. Image Steganography
2. E-commerce website
3. Forum website using Laravel
4. Text Editor
5. Data Encryption
6. Compiler Design (Lexical and Syntax Analyser)
7. Face Detection App
8. Vector Graphics Editor App
9. Quiz App

Additional Responsibilities since 2018 (in St Edmund’s College):

- Serving as DBT Coordinator for the Department of Computer Science from September 2018.
- Serving as SWAYAM mentor for the college from 11th May, 2018 till date.
- Serving as Social Media Champion (SMC) for the college from 22nd July, 2019 till date.
- Teacher member in the college’s (i) Science Club (ii) Music Society from April, 2021.
- Serving as College Website Committee Head since 2015.
- Served as a core member of the IQAC to prepare the AQARs and SSR for NAAC 3rd Cycle Assessment from 10th March, 2017 till 5th March, 2019.
- Conceived and implemented the Online Admission System in 2020.
- Conducting various student centric programs viz popular talks, awareness programs, webinars, value added courses and competitions (quizzes and debates).
- Maintenance of allocated computers in the Computer Science Laboratory.