



PROFILE

To obtain a creative and challenging position in an organization that gives me an opportunity for self-improvement and leadership, while contributing to the symbolic growth of the organization with my technical, innovative and logical skills.

CONTACT

PHONE:

+91-9774451245

+91-8787472437

EMAIL:

sahaarindita.91@gmail.com

drarinditasaha@gmail.com

PERSONAL DETAILS

Father's name : Mr. Alak Saha.

Mother's name: Ms. Rinku Saha.

Date of Birth: 20-01-1991.

Marital Status: Married.

Mother Tongue: Bengali.

Languages known: English, Hindi
& Bengali.

Permanent Address:

52/1/B, P.K. Ganguly Road, Bally,
Howrah, West Bengal, 711201

Dr. Arindita Saha

Associate Professor

EDUCATION

Doctor of Philosophy (Ph. D.), NIT Silchar

2015 – 2019

Thesis Title: Automatic Generation Control of Some Interconnected Power Systems Using WOA Optimized Secondary Controllers.

Supervisor: Dr. Lalit Chandra Saikia, Associate Professor,
Department of Electrical Engineering, NIT Silchar.

M.Tech, NIT Agartala

2013 – 2015

Specialization: Power Electronics and Drives

Supervisor: Dr. Bidyut Kr. Bhattacharya, Professor,
Department of Electrical Engineering, NIT Agartala.

B.Tech, NIT Agartala

2009 – 2013

Specialization: Electrical Engineering

DGPA: 8.24 out of 10

WORK EXPERIENCE

Regent Education & Research Foundation Group of Institutions
Associate Professor

10/07/2018 – Till the Date

- Teaching
- Research

RESEARCH INTEREST:

- Load frequency control in isolated system.
- Automatic generation control in conventional and deregulated environment.
- Combined study of frequency and voltage control in the field of AGC.
- Designing and application of various integer and fractional order controllers in power system applications.
- Application of various optimization techniques or soft computing tools in power system.
- Works on fuzzy and neural network in the field of microgrid, load frequency control.
- Energy storage devices and its application.
- Research related to electric vehicles.

PUBLICATIONS

JOURNALS:

1. **Arindita Saha**, Bhaskar, M.S., Elmorshedy, M.F. et al. Impact of solid oxide FC-RFB and IPFC on a renewable multi-area power system using combined PI and FOPD controllers optimized by the African Vulture algorithm. Sci Rep 15, 17978 (2025). <https://doi.org/10.1038/s41598-025-97761-2>
2. Babu, N.R., Sunitha, P., B. S. S., G.P., Bhagat, S.K., Ramesh, **Arindita Saha**, A., Mbasso, W.F., Jangir, P. and Hossam-Eldin, A. (2025), Enhanced Automatic Generation Control in Multiarea Power Systems: Crow Search Optimized Cascade FOPI-TIDDN Controller With Integrated Renewable Solar Thermal Models and HVDC Lines. Engineering Reports, 7: e70185. DOI: [10.1002/eng2.70185](https://doi.org/10.1002/eng2.70185)
3. **Saha, Arindita**, Puja Dash, Tirumalasetty Chiranjeevi, and Naladi Ram Babu. 2024. "Implementation of Combined Hydrogen Aqua Electrolyser-Fuel Cell and Redox-Flow-Battery under Restructured Situation of AGC Employing TSA Optimized PDN(FOPI) Controller." *Journal of Taibah University for Science* 18 (1). DOI: [10.1080/16583655.2024.2334004](https://doi.org/10.1080/16583655.2024.2334004)
4. **Arindita Saha**, Mahajan Sagar Bhaskar, Dhafer Almakhlles, Mahmoud F. Elmorshedy, Optimization of dual-stage controllers in renewable energy sources-based interconnected power systems through refinement of the African Vultures Optimization Algorithm, Ain Shams Engineering Journal, Volume 15, Issue 11, 2024, 103039, ISSN 2090-4479, DOI: [10.1016/j.asej.2024.103039](https://doi.org/10.1016/j.asej.2024.103039)

5. Babu, N.R., Chiranjeevi, T. & **Arindita Saha**. Application of RT-Lab in Multi-Area AGC System under Deregulated Environment Considering IPFC-SMES. *Iran J Sci Technol Trans Electr Eng* **48**, 1643–1656 (2024). DOI: [10.1007/s40998-024-00740-y](https://doi.org/10.1007/s40998-024-00740-y)
6. **Arindita Saha**, Mahajan Sagar Bhaskar, Dhafer J. Almakhlles, Mahmoud F. Elmorshedy, “Employment of renewable based sources in amalgamated frequency-voltage control restructured system with TSA trained IPD(1+I) controller”. *Renewable Energy*, (2024), 222, 119879, <https://doi.org/10.1016/j.renene.2023.119879>.
7. Naladi Ram Babu, Sanjeev Kumar Bhagat, Tirumalasetty Chiranjeevi, Mukesh Pushkarna, **Arindita Saha**, Hossam Kotb, Kareem M. AboRas, Faisal Alsaif, Sager Alsulamy, Yazeed Yasin Ghadi, Djeudjo Temene Hermann, “Frequency Control of a Realistic Dish Stirling Solar Thermal System and Accurate HVDC Models Using a Cascaded FOPI-IDDN-Based Crow Search Algorithm”, *International Journal of Energy Research*, (2023), 18, <https://doi.org/10.1155/2023/9976375>.
8. **Arindita Saha**, Puja Dash, M.S. Bhaskar, Dhafer Almakhlles, Mahmoud F. Elmorshedy, “Evaluation of renewable and energy storage system-based interlinked power system with artificial rabbit optimized PI(FOPD) cascaded controller”, *Ain Shams Engineering Journal*, (2024), 15(2), 102389, <https://doi.org/10.1016/j.asej.2023.102389>.
9. Naladi Ram Babu, Tirumalasetty Chiranjeevi, **Arindita Saha**, Sanjeev Kumar Bhagat, “Comparative analysis of various energy storage systems in a conventional LFC system considering RDSTS, PWTS and AHVDC models”. *Journal of Engineering Research*, 100123, (2023), <https://doi.org/10.1016/j.jer.2023.100123>
10. **Arindita Saha**, Tirumalasetty Chiranjeevi, Ramesh Devarapalli, Naladi Ram Babu, Puja Dash, Fausto Pedro Garcia Márquez, Analysis of multiple-area renewable integrated hydro-thermal system considering artificial rabbit optimized PI (FOPD) cascade controller and redox flow battery, *Archives of Control Sciences*, 2023, vol. 33, No 4, 861-884 DOI: [10.24425/acs.2023.148885](https://doi.org/10.24425/acs.2023.148885)
11. **Arindita Saha**, Naladi Ram Babu, Puja Dash, Biswaranjan Acharya, Mahajan Sagar Bhaskar, Baseem Khan, “Dynamic stability assessment of interconnected thermal-SsGT-solar photovoltaic-EV power system with ARO optimized IDN-FOID amalgamated controller”, *IET Renewable Power Generation*, 00, 1– 21 (2023), <https://doi.org/10.1049/rpg2.12771>
12. Naladi Ram Babu, Tirumalasetty Chiranjeevi, **Arindita Saha**, Sanjeev Kumar Bhagat, Umesh Kumar Gupta, Ram Ishwar Vais, “Crow search algorithm-optimized cascade controller in a multi-area thermal wind integrated system and its real-time validation,” *Electrica*, (2023), <https://doi.org/10.5152/electr.2023.22137>

13. Sanjeev Kumar Bhagat, Sadasiva Behera, **Arindita Saha**, Tanima Bal, Tirumalasetty Chiranjeevi, Ramesh Devarapalli and Naladi Ram Babu, "Bird Swarm Algorithm Optimized TIDD Controller for Multi-area Load Frequency Control Application". *SN COMPUT. SCI.* 4, 138 (2023). <https://doi.org/10.1007/s42979-022-01556-5>.
14. **Arindita Saha**, Puja Dash, Naladi Ram Babu, Tirumalasetty Chiranjeevi, Mudadla Dhananjaya and Łukasz Knypiński, "Dynamic Stability Evaluation of an Integrated Biodiesel-Geothermal Power Plant-Based Power System with Spotted Hyena Optimized Cascade Controller". *Sustainability*. (2022); 14(22):14842. <https://doi.org/10.3390/su142214842>.
15. **Arindita Saha**, Puja Dash, Naladi Ram Babu. "Influence of solar and solid oxide fuel cell in AGC learning by utilizing spotted hyena optimized cascade controller". *International Journal Energy and Environmental Engineering* (2022). <https://doi.org/10.1007/s40095-022-00547-9>.
16. **Arindita Saha**, Puja Dash, Naladi Ram Babu, Tirumalasetty Chiranjeevi, Bathina Venkateswararao, Łukasz Knypiński, "Impact of Spotted Hyena Optimized Cascade Controller in Load Frequency Control of Wave-Solar-Double Compensated Capacitive Energy Storage Based Interconnected Power System". *Energies*. (2022); 15(19):6959. <https://doi.org/10.3390/en15196959>.
17. **Arindita Saha**, Lalit Chandra Saikia, "Load frequency control of a wind-thermal-split shaft gas turbine-based restructured power system integrating FACTS and energy storage devices". *International Transaction on Electrical Energy System*. (2019), 29 :e2756. <https://doi.org/10.1002/etep.2756>.
18. **Arindita Saha**, Lalit Chandra Saikia. "Renewable energy source-based multiarea AGC system with integration of EV utilizing cascade controller considering time delay". *International Transaction on Electrical Energy System*. (2019), 29: e2646. <https://doi.org/10.1002/etep.2646>
19. **Arindita Saha**, Lalit Chandra Saikia. "Performance analysis of combination of ultra-capacitor and superconducting magnetic energy storage in a thermal-gas AGC system with utilization of whale optimization algorithm optimized cascade controller". *Journal of Renewable and Sustainable Energy*, (2018), 10, 014103 <https://doi.org/10.1063/1.5003958>.
20. **Arindita Saha**, Lalit Chandra Saikia, "Combined application of redox flow battery and DC link in restructured AGC system in the presence of WTS and DSTS in distributed generation unit". *IET Generation Transmission Distribution*, (2018), 12: 2072-2085. <https://doi.org/10.1049/iet-gtd.2017.1203>.
21. **Arindita Saha**, Lalit Chandra Saikia, "Utilisation of ultra-capacitor in load frequency control under restructured STPP-thermal power systems using WOA optimised PIDN-FOPD controller". *IET*

BOOK CHAPTERS :

1. **Saha A**, Dash P, NR Babu, “Utilization of solid oxide fuel cell in amalgamated frequency-voltage control of RES-based restructured power systems”, *Advanced Frequency Regulation Strategies in Renewable-Dominated Power Systems*, Academic Press, (2024), 123-147, <https://doi.org/10.1016/B978-0-323-95054-1.00010-X>.
2. Dash, P, **Saha, A**, NR Babu, “Impacts of FACTS controllers in frequency regulation services of modern restructured power system”, *Advanced Frequency Regulation Strategies in Renewable-Dominated Power Systems*, Academic Press, (2024), 307-344, <https://doi.org/10.1016/B978-0-323-95054-1.00003-2>.
3. **Saha, A**, Saikia, L.C., NR Babu, SK Bhagat, MK Behera, Ramoji SK, Dekaraja, B. (2023). Presentation of Real-Time Lab Analysis for Multiple-Area Renewable Sources-Thermal-Hydro System by Implementation of Cat Swarm Optimization. In: Das, B., Patgiri, R., Balas, V.E. (eds) *Advances in Smart Energy Systems. Smart Innovation, Systems and Technologies*, vol 301. Springer, Singapore. https://doi.org/10.1007/978-981-19-2412-5_13.
4. MK Behera, Saikia, L.C., Ramoji SK, Dekaraja, B., **Saha, A**, SK Bhagat, NR Babu (2023). A QSSA Optimized Fractional-Order Controller for Improving Transient Response in AC Autonomous Microgrid VSC System. In: Das, B., Patgiri, R., Balas, V.E. (eds) *Advances in Smart Energy Systems. Smart Innovation, Systems and Technologies*, vol 301. Springer, Singapore. https://doi.org/10.1007/978-981-19-2412-5_15.
5. Ramoji SK, Saikia, L.C, Dekaraja, B., MK Behera, SK Bhagat, NR Babu, **Saha, A** (2023). Conflated Voltage–Frequency Control of Multi-area Multi-source System Using Fuzzy TID Controller and Its Real-Time Validation. In: Das, B., Patgiri, R., Balas, V.E. (eds) *Advances in Smart Energy Systems. Smart Innovation, Systems and Technologies*, vol 301. Springer, Singapore. https://doi.org/10.1007/978-981-19-2412-5_16.
6. Babu, N.R., Saikia, L.C., Bhagat, S.K., **Saha, A**. (2021). Maiden Application of Hybrid Crow-Search Algorithm with Particle Swarm Optimization in LFC Studies. In: Bansal, P., Tushir, M., Balas, V., Srivastava, R. (eds) *Proceedings of International Conference on Artificial Intelligence and Applications. Advances in Intelligent Systems and Computing*, vol 1164. Springer, Singapore. https://doi.org/10.1007/978-981-15-4992-2_40.
7. **Saha, A.**, Saikia, L.C., Babu, N.R. (2021). LFC of Thermal System with Combination of Renewable Energy Source and Ultra-Capacitor. In: Bansal, P., Tushir, M., Balas, V., Srivastava, R. (eds) *Proceedings of International Conference on Artificial Intelligence and*

- Applications. Advances in Intelligent Systems and Computing, vol 1164. Springer, Singapore. https://doi.org/10.1007/978-981-15-4992-2_37.
8. Rajbongshi, R., Saikia, L.C., **Saha, A.**, Tasnin, W., Saha, D. (2019). Impact of Power System Stabilizer on Combined ALFC and AVR System. In: Deb, D., Balas, V., Dey, R. (eds) Innovations in Infrastructure. Advances in Intelligent Systems and Computing, vol 757. Springer, Singapore. https://doi.org/10.1007/978-981-13-1966-2_51.
 9. **Saha, A.**, Saikia, L.C., Rajbongshi, R., Saha, D., Tasnin, W. (2019). AGC of Thermal-Split Shaft Gas Turbine System Integrating IPFC and Ultra-Capacitor. In: Deb, D., Balas, V., Dey, R. (eds) Innovations in Infrastructure. Advances in Intelligent Systems and Computing, vol 757. Springer, Singapore. https://doi.org/10.1007/978-981-13-1966-2_9.
 10. Tasnin, W., Saikia, L.C., Saha, D., Rajbongshi, R., **Saha, A.** (2019). Effect of Geothermal and Other Renewables on AGC of an Interconnected Thermal System. In: Deb, D., Balas, V., Dey, R. (eds) Innovations in Infrastructure. Advances in Intelligent Systems and Computing, vol 757. Springer, Singapore. https://doi.org/10.1007/978-981-13-1966-2_43.

INTERNATIONAL CONFERENCES

1. Dash P, Y Usha Rani, Panda G, **Saha A** (2021). Stability Analysis Of A Grid Connected Microgrid Under Numerous Fault Conditions Based On Centralized Digital-Controlled HESS. In 2020 3rd International Conference on Energy, Power and Environment: Towards Clean Energy Technologies. <https://doi.org/10.1109/ICEPE50861.2021.9404401>.
2. D. Saha, L. C. Saikia, W. Tasnin, **A. Saha** and R. Rajbongshi, "Frequency and Temperature control scheme for AGC of a CCGT and WTG integrated Isolated System," 2018 International Conference on Computing, Power and Communication Technologies (GUCON), Greater Noida, India, 2018, pp. 825-830, <https://doi.org/10.1109/GUCON.2018.8675011>.
3. D. Saha, L. C. Saikia, R. Rajbongshi, W. Tasnin and **A. Saha**, "Effect of System Loading on Exhaust Temperature of CCGT Plant in Isolated and Restructured AGC," 2018 2nd International Conference on Power, Energy and Environment: Towards Smart Technology (ICEPE), Shillong, India, 2018, pp. 1-6, <https://doi.org/10.1109/EPETSG.2018.8659038>.
4. R. Rajbongshi, L. C. Saikia, W. Tasnin, **A. Saha** and D. Saha, "Performance Analysis of Combined ALFC and AVR System Incorporating Power System Stabilizer," 2018 2nd International Conference on Power, Energy and Environment: Towards Smart

Technology (ICEPE), Shillong, India, 2018, pp. 1-6, <https://doi.org/10.1109/EPETSG.2018.8658874>.

5. **A. Saha**, L. C. Saikia, W. Tasnin, R. Rajbongshi and D. Saha, "Automatic Generation Control of Multi-Area Multisource System Incorporating Distributed Generation Units and RFB," 2018 2nd International Conference on Power, Energy and Environment: Towards Smart Technology (ICEPE), Shillong, India, 2018, pp. 1-6, <https://doi.org/10.1109/EPETSG.2018.8658980>.
6. W. Tasnin, L. C. Saikia, A. Saha, D. Saha and R. Rajbongshi, "Effect of Different Renewables and FACT Device on an Interconnected Thermal System Using SCA Optimized Fractional Order Cascade Controllers," 2018 2nd International Conference on Power, Energy and Environment: Towards Smart Technology (ICEPE), Shillong, India, 2018, pp. 1-6, <https://doi.org/10.1109/EPETSG.2018.8658856>.
7. M. Raju, L. C. Saikia, N. Sinha and **A. Saha**, "AGC of multi-area ST — thermal — hydro system incorporating redox flow batteries," 2017 Innovations in Power and Advanced Computing Technologies (i-PACT), Vellore, India, 2017, pp. 1-6, <https://doi.org/10.1109/IPACT.2017.8244981>.
8. U. Sarma, L. C. Saikia, **A. Saha** and P. Dash, "Load frequency control of a multi-area, multi-source system using firefly algorithm optimized F2DOFIDD controller," 2016 IEEE Region 10 Conference (TENCON), Singapore, 2016, pp. 1475-1479, <https://doi.org/10.1109/TENCON.2016.7848260>.

PATENTS:

1. Jana, S., Babu, T. S., Aljafari, B., Saha, A., Nandi, E., Pattanayak, S., Saha, D., Majumder, P. (2024). Gravity Gearbox System for Renewable Energy Harvesting in Hybrid Floating Device, Patent Application No. 202431058349, India. (Status: Filed).
2. Jana, S., Saha, A., Pattanayak, S., Gurung, J., Mishra, L., Saha, D., Majumder, P., Dey, B. (2024). Biodegradable Composite Material for Enhanced Soil Decomposition as a Sustainable Plastic Alternative, Patent Application No. 202431051322, India. (Status: Filed).

ACHIEVEMENTS:

1. Qualified GATE -2013.
2. Selected for M.Tech in National Institute of Technology- Agartala, Tripura.
3. Funding of Ph.D. studies by Ministry of Human Resource Development (MHRD) stipend.

WORKSHOPS ATTENDED:

1. Three Days SPARC Workshop on “Recent Developments in Wind Energy Technology” organized by the Department of Electrical Engineering of National Institute of Technology Silchar during 22nd to 24th November 2024

2. Five Day International Workshop on “Generation and Load Balance for Integration of Renewable Energy into Grid” which took place from 6th May, 2020 to 10th May, 2020 at JIS College of Engineering, Kalyani, West Bengal
3. GIAN course on “Methodological Approach for Circuit Analysis of Modern Power Systems,” 8-13 January, 2018, at NIT Silchar.
4. GIAN Course on “Fuzzy Interpolative Controller and Applications”, 19-26 September, 2016 at NIT Silchar.

FACULTY DEVELOPMENT

PROGRAMME

(FDP COURSES):

1. NPTEL Online Certification course on Control Engineering (Jan-April 2019 (12 weeks course)) (AICTE approved FDP).
2. NPTEL Online Certification course on Fundamentals of Electric Drives (July-Sept 2019 (8 weeks course)) (AICTE approved FDP).
3. NPTEL Online Certification course on FUZZY LOGIC AND NEURAL NETWORKS (February-April 2020 (8 weeks course)) (AICTE approved FDP).
4. One Week International Online Faculty Development Program (FDP) On “Computational Intelligence and Modeling in Modern Power System” on 22 – 27 June, 2020 Organized by Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada, Andhra Pradesh, India.
5. Five days online Faculty Development Program on “Data Intelligence and Computation” conducted by Center for Continuing Education, NIT Warangal in association with Department of Master of Computer Application, Regent Education and Research Foundation Group of Institutions, Barrackpore from 22-03-2022 to 26-03-2022.
6. Three days Faculty Development Program on “Writing and Securing Grants for Technical Institutions”, organized by IQAC of Regent Education and Research Foundation Group of Institutions, Barrackpore from 27-06-2023 to 29-06-2023.
7. Five Days National Level Online Mode Faculty Development Program (FDP) on “Emerging Technologies in Power Energy: Shaping the Future of Sustainable Solutions” from 19th November 2024 to 23rd November 2024, on behalf of Dream Institute of Technology, Kolkata, West Bengal and Department of Electrical Engineering.

8. Five days Faculty Development Program on “Recent trends in Renewable Energy sector”, organized by IQAC of Regent Education and Research Foundation Group of Institutions, Barrackpore from 13.05.2025-17.05.2025.

SHORT TERM TRAINING PROGRAMME (STTP):

1. One week online short term training programme on Modern Power Plant Technologies Policies, Industrial Practices and Sustainability held during June 29 - July 04, 2020 by Girijananda Chowdhury Institute Of Management and Technology
2. 5-day Short Term Training Program (Online) on Smart Technology in Energy Scenario during Aug 10,2020 to Aug 14, 2020 by Budge Budge Institute Of Technology.
3. One-Week Teqip-III Sponsored Short-Term Course On “Aspects Of Modern Optimization Techniques In Science And Engineering (Amotse)”, Held During 17th- 21st-August-2020 Jointly Organized By National Institute Of Technology, Arunachal Pradesh And Government College Of Technology Coimbatore, Tamil Nadu.

SEMINAR & WEBINAR ATTENDED:

1. One Day International Seminar on Recent Advances in Applied Mathematics & Computing (RAAMCO 2019) on 12th March, 2019 at Regent Education & Research Foundation Group of Institutions
2. Five Day International Workshop on “Generation and Load Balance for Integration of Renewable Energy into Grid” which took place from 6th May, 2020 to 10th May, 2020 at JIS College of Engineering, Kalyani, West Bengal
3. One day seminar entitled RESTPECEN on 16.06.2020 at Regent Education & Research Foundation Group of Institutions
4. One day webinar on Power Converter Technologies In Renewable Energy Sources on 06.06.2020 by Nadimpalli Satyanaryana Raju Institute of technology.
5. One day National Level webinar on “Art of Teaching” organized 7th July, 2020 by GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING (AUTONOMOUS)
6. One day webinar on Basic Pedagogy on 17.07.2020 by Regent Education & Research Foundation Group of Institutions.
7. One day National Webinar on " Nuances of Scientific Publishing" In collaboration with IEEE SB Galgotias University on 18th July 2020.

8. One day International Webinar on " Role of the Smart Grid in Facilitating the Integration of Renewables" on 27th July 2020 organized by GU Centre of Excellence Power Engineering and Clean Energy Integration in collaboration with IEEE SB Galgotias University
9. One day Webinar "An overview of Digital & Viral Marketing : Netizen driven Marketing Tools" organized by the Department of MBA in Association with IQAC Team, Regent Education and Research Foundation Group of Institutions, Kolkata on 2nd August,2020.
10. One day National Level Webinar on Digital Transformation In Education Institutes eClassrooms & Learning Management System on 30th July 2020 by Manjra Charitable Trust's Smt. Sushiladevi Deshmukh Senior College, Latur.
11. One day webinar on Electrification Railway on 8th August, 2020 by Regent Education & Research Foundation Group of Institutions.
12. One day webinar on Design and Maintenance of 33/11kv sub-station in Power System Network on 11th August, 2020 by Regent Education & Research Foundation Group of Institutions.
13. One day webinar on Effective online Teaching on 13th August, 2020 by Regent Education & Research Foundation Group of Institutions.
14. One day webinar on "Strategies for Revival of Indian Economy Post Pandemic" on 14th August,2020 by Regent Education & Research Foundation Group of Institutions.
15. One day webinar on "Operations Management & Decision Making" on 17th August,2020 by Regent Education & Research Foundation Group of Institutions.
16. One day webinar on "Power System Optimization in GAMS" on 21st August,2020 by Regent Education & Research Foundation Group of Institutions.
17. One day webinar on "Mode of Investments and Retirement plans " on 22nd August,2020 by Regent Education & Research Foundation Group of Institutions.
18. One day webinar on "'Covid 19 and Neurological Disorder" on 26th August,2020 by Regent Education & Research Foundation Group of Institutions.
19. One day webinar on "Preparing for the career path in the pandemic ; What is required in the new normal", on 28th August,2020 by Regent Education & Research Foundation Group of Institutions.
20. One day webinar on "Data is the oil or war !", on 30th August,2020 by Regent Education & Research Foundation Group of Institutions.
21. One day webinar on "How to handle Mental Stress in a crisis like COVID-19", on 1st September, 2020 by Regent Education & Research Foundation Group of Institutions.

22. One day webinar on “Generator Protection”, on 6th September, 2020 by Regent Education & Research Foundation Group of Institutions.
23. One day webinar on “SUSTAINABLE DEVELOPMENT & ENVIRONMENT”, on 5th June, 2022 by Regent Education & Research Foundation Group of Institutions.

SUBJECTS TAUGHT:

1. Power Electronics
2. Electric Drives
3. Power Quality & FACTS

PROFESSIONAL REFERENCES :

1. **Prof. Nidul Sinha** Professor,
Department of Electrical Engineering,
National Institute of Technology, Silchar,
Mobile: +91-9435372483 ; Email: nidulsinha@hotmail.com
2. **Dr. Lalit Chandra Saikia**
Assistant Professor,
Department of Electrical Engineering,
National Institute of Technology, Silchar,
Mobile: +91-9435173835 ; Email: lcsaikia@yahoo.com

PERSONALITY TRAITS:

1. Highly motivated and eager to learn new things.
2. Strong motivational and leadership skills.
3. Ability to produce best result even in pressure situation.
4. Excellent communication skill in both verbal and written.
5. Ability to work either in group or as individual.

DECLARATION :

I hereby declare that the information furnished above is correct to the best of my knowledge.

Date : 30 July 2025
Place : Kolkata


Dr. Arindita Saha