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Power System Engineering

Bachelor's degree (Electrical Engineering) Universitas Sumatra Utara (USU), Medan 1998

Master's degree (Electrical Engineering – Electronics System) Gadjah Mada University (UGM) Yogyakarta 2002

Employment Lecturer Undergraduate's program in Electrical Engineering, Engineering Faculty University of Mataram, Indonesia March 2000

Research and development projects over the last 5 years

Industry collaborations / Community Services over the last 5 years

1. Wokshop Perencanaan PLTS On-Grid (21 September 2022)

Patents and proprietary rights

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Important publications over the last 5 years

1. Sabar Nababan, Abdul Natsir, Supriyatna, PEMODELAN DAN SIMULASI HARMONIK DALAM JARINGAN TENAGA LISTRIK SEBELUM DAN SETELAH PEMASANGAN KAPASITOR, Dielektrika, [P-ISSN 2086-9487] [E-ISSN 2579-650X] Vol. 4, No. 1 : 70-76 , Pebruari 2017.
2. Supriyatna, Abdul Natsir, Sabar Nababan, PRINSIP KEADILAN PADA METODE ALOKASI RUGI DAYA DAN HARGA ENERGI DI SISTEM DISTRIBUSI TENAGA LISTRIK, Dielektrika, [P-ISSN 2086-9487] [E-ISSN 2579-650x]Vol. 5, No. 1 : 48 - 53, Pebruari 2018.
3. Sabar Nababan, Supriyatna, Abdul Natsir, Ni Made Seniari, Simulation of Effect of Capacitor on Power Distribution System Harmonics with One 4 Nonlinear Load, International Journal of Applied Engineering Research, ISSN 0973-4562 Volume 15, Number 6 (2020) pp. 581-587.
4. I Made Ginarsa, Sultan, Agung Budi Muljono, Sabar Nababan, I Made Ari Nrartha, PERBAIKAN STABILITAS DINAMIK SISTEM TENAGA TERINTEGRASI PLTMH DAN PLTD MENGGUNAKAN PSS BERBASIS ANFIS, Semnas Saintek, 9-11 Nopember 2020.
5. Andi Akbar Hidayat, I Made Ari Nrartha, dan Sabar Nababan, ANALISIS SOFT STARTING METODA PWM UNTUK MOTOR INDUKSI TIGAFASE 37 KW, Dielektrika, [P-ISSN 2086-9487] [E-ISSN 2579- 650x]132 Vol. 7, No.2:132-139, Agustus 2020.

6. Ananda Ghufuran, I Made Ari Nrartha, dan Sabar Nababan, ANALISIS SOFTSTARTING MENGGUNAKAN ANTI PARALEL SCR UNTUK MOTOR INDUKSI 3 FASA 15 kW, Dielektrika, [P-ISSN 2086-9487] [E-ISSN 2579-650x]149Vol. 7, No.2:149-155, Agustus 2020.

Activities in specialist
bodies over the last 5
years