List of Publications

Journal of Patent, Govt. of India


International Journal


National Journal


**International Conference**


28. **Nitai Pal**, Dr. Pradip Kumar Sadhu, Prof. (Dr.) Rupendranath Chakrabarti and Prof. (Dr.) Dilip Kumar Mittra. ‘Mathematical Modeling of Induction Cooker with PSPICE Simulation.’ published in the proceeding of an International Conference on Emerging Trends in Electrical Engineering ETEE–2007 organized by Electrical Engineering Department, Jadavpur University, Kolkata held at Science City, Kolkata during 12 – 14th January, 2007, pp 162 – 167.

29. **Nitai Pal**, Dr. Pradip Kumar Sadhu, Narendranath Jana, Prof. (Dr.) Rupendranath Chakrabarti and Dr. T. K. Chatterjee. ‘A Real Time Model Calculations for Skin Effect of Induction Cooktop (Cooker).’ published in the proceeding of an International Conference on Emerging Trends in Electrical Engineering ETEE–2007 organized by Electrical Engineering Department, Jadavpur University, Kolkata held at Science City, Kolkata during 12 – 14th January, 2007, pp 250 – 256.


**Book Published**


**Book Chapter Published**


**Patent (Govt. of India) Applied**

1. Applied patent (Application No : 1221/KOL/2015, Dated 30 / 11 / 2015) for “An Induction Curing System For Roof Treatment With Asphalt Concrete To Cure A Crack On Roof And A Method For The Same” in the name of inventors Prof. (Dr.) Pradip Kumar Sadhu, Mr. Kaushik Neogi, Dr. Atanu Banerjee, Dr. G. Panda, Dr. N. Pal, Dr. K.C. Jana., at Patent Office, Kolkata, Government of India.

2. Applied patent (Application No : 445 / KOL / 2015, Dated 30 / 04 / 2015) for “A Pacemaker Battery Recharger for Enhancing the Service Life” in the name of inventors Prof. (Dr.) Pradip Kumar Sadhu, Animesh Halder, Dr. Nitai Pal, Prof. (Dr.) Ankur Ganguly, Dr. Prabir Bhowmik and Moumita Sadhu, at Patent Office, Kolkata, Government of India.