



**NEAJ Webinar on
Electronics, AI & IT:
Sharing Professional Experience and Academic Research Work**
13:30-16:30 JST/ 10:15-13:45 NPT, 27 Nov. (Sat), 2021

Zoom Link: <https://zoom.us/j/96435184901> (Opens from 12:30 JST)

Meeting ID: 96435184901

Passcode: 1126

Registration link for participation: <https://forms.gle/TTNJSkcQxwFsiBUGA>

PROGRAM

13:30 Opening Remarks

Dr. Kabir Shakya, NEAJ President

13:35 Brief Explanation of this Program

Er. Binod Shrestha, NEAJ Treasurer

13:40 – 14:20 Session I: Academic Research (Presentation: 10 mins, Discussion: 10 mins)

Session Chair: Dr. Ramesh K. Pokharel, Professor, Kyushu University, Japan.

1. Metamaterial Inspired High Power Wireless Power Transfer System

Er. Babita Gyawali, Master's 2nd year, Graduate School of Information Science and Electrical Engineering, Kyushu University, Japan.

2. On-chip High Frequency RF System Design for THz Applications (Beyond 5G)

Er. Samundra Kumar Thapa, PhD Scholar, Graduate School of Information Science and Electrical Engineering, Kyushu University, Japan.

14:20 – 15:35 Session II: Professional Experience (Presentation: 15 mins, Discussion: 10 mins)

Session Chair: Dr. Ved P. Kafle, Research Manager, National Institute of Information and Communications Technology, Tokyo, Japan.

1. Reinforcement Learning for Energy Harvesting Wireless Sensor Nodes

Dr. Shaswot Shresthamali, Postdoctoral Researcher, Kondo Laboratory, Faculty of Science and Technology, Keio University, Japan.

2. AI for IT (Information Technology) Operations

Er. Satish Jaiswal, Hitachi Ltd., Japan.

3. Recent DDoS Trends and Response Strategies

Er. Kumar Simkhada, KDDI, Japan.

15:35 ~ Virtual Nomikai (Virtual Party)
