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## Curriculum Vitae

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**Name:** Syazie Nordzaima binti Ali Mohamad

**List of Research:**

**Internal Grant -**

1. Effectiveness of Local Agriculture and Industrial Wastes as Partial Cement Replacement in Sibu Peat Stabilization. (3/2019/02) – Leader
2. Utilization of Silica Waste for Peat Stabilization. (4/2019/14) – Co-researcher

**External Grant -**

1. Peat Soil Stabilization using Recycled Tyres and Geofoam Lightweight Material (SRDC) – 15 April 2020 – 14 April 2022 – Co- Researcher
2. Performance of Peat Soil Incorporating Silica Waste as Stabilizer Agent (SRDC) – 15 April 2020 – 14 April 2022 – Co- Researcher

**List of Consultancy:**

**List of Publications:**

1. Ali A. Mahmood, Mohammed Khazal Hussain, Syazie Norzaima Ali Mohamad. (2019). *Use of Palm Oil Fuel Ash (POFA) – Stabilized Sarawak Peat Composite for Road Subbase*. *Materials Today: Proceedings* 20 (2020) 505-511
2. Syazie Nordzaima Ali Mohamad, Wong Khoon Ming, Grand Tang Yin Sam, Yeap Xiaoxian. (2021). *Effectiveness of Sago Waste as Partial Cement Replacement in Sibu Peat Stabilization*. *Borneo Journal of Science and Technology*, Volume (3), Issue (1), Pages: 93-98.