KID: 20200424

## Collab Diary

## Kioxia Corporation, Japan

Kioxia Corporation, formerly Toshiba Memory, signed MoU with IIT Hyderabad (IITH) on April 4th, 2019 for joint R&D publication and internship opportunities for the students. Despite a good initial start, unfortunately, we have not been able to materialize the plans yet due to the COVID-19 pandemic. However, we are optimistic about developing innovative solutions in the near future. Kioxia's key technology, Flash memory has continuously game-changing dedicated to enormous innovations in society, with the most significant growth recently in the area of Digital Transformation such as hyperscaler cloud services that provide 'datacenters'. At both Flash memory and SSD (Solid State Drive, one of the key flash storage devices) development fields, we have welcomed dozens of students from India.

Some graduated from the universities in India, some from the ones in Japan, and they have made huge contributions to Kioxia's future technology, which is to create, store and process the 'fuel' of our future; DATA, that changes things. Especially to name, Dr. R. Sai Chandra Teja and Dr. Ranga Reddy from IITH. Dr. Teja was responsible for diversifying the global portfolios product and business expansion strategy and successfully built a business plan from scratch with the idea of creating industry-specific video analytics visual through utilizing the solutions intelligence with IIT Hyderabad as a key technical partner. Dr. Ranga Reddy works on next-generation lithography technologies at Kioxia's world-class Flash memory fab facility in Yokkahichi in Japan. As described, Flash memory and its application have been widely growth of spread, with the Digital Transformation such as hyperscaler cloud services, and the contributions by global engineering support including India will be the

key to success; memory/SoC design, signal processing, software/firmware design.KIOXIA (kee-ox-ee-uh) is a combination of the Japanese word kioku meaning "memory" andthe Greek word Axia meaning "value." Kioku, which underpins our mission and vision, goes beyond the notion of memory as mere data to broadly encompass experiences, emotions and ideas. COVID-19 situation has certainly brought a huge amount of challenges, inconveniences and restrictions. However, it also witnessed a huge growth digital-commerce, digital in entertainment as well as WFH environment. Kioxia takes this as another opportunity for 'Flash native solutions'. While we overcome this situation, when we come back to normal, the new normal, we look forward to working together with you all, to take the lead on treating the fuel for our future, data, with our Flash memory and storage technology together.

Please stay safe and healthy until we all overcome.

With best and warm regards,

