

University Of Asia Pacific Thesis/Project Defense Fall 2023					
Group No	SL. No.	Registration No	Name	Thesis/Project Title	Supervisor
1	1	20101021	Abu Bakar Siddique Mahi	Violent Action Recognition Using 3D Convolutional Neural Network	Tanjina Helaly
	2	20101023	Farhana Sultana Eshita		
	3	20101014	Tabassum Chowdhury		
2	1	20101009	MD. Mahmudur Rahman	Convergence of Federated Learning and Explainable AI for Privacy-Preserving Bangla Sign Language Detection	Dr. Aloke Kumar Saha
	2	20101016	Bidita Sarkar Diba		
	3	20101022	Jayonto Dutta Plabon		
3	1	20101040	Apurba Datta	Preserving Medical Information from Doctor's Prescription Ensuring Relation Among the Terminology	Dr. Bilkis Jamal Ferdosi
	2	20101007	Md. Mehedi Hasan		
	3	20101019	Niaz Mahmud		
4	1	20101113	Md. Atik Shams	Prediction of the Wearing-Off Phenomenon in Parkinson's Disease Using Wearable Technology	Akhtaruzzaman Adnan
	2	20101094	Md. Samiur Rahman		
	3	20101115	Ziaul Karim Asfi		
5	1	20101077	D. M Hasibul Islam	A Machine Learning Approach for Universal Image Steganalysis.	Dr. Shah Murtaza Rashid Al Masud
	2	20101072	Tasnim Anjum		
	3	20101080	Antim Kumar Biswas		
6	1	20101095	Mohammad Enan Al Haru	Blockchain empowered Federated Learning for Liver Fibrosis Prediction	Abdullah Al Omar
	2	20101101	Md. Asadujjaman Noor		
	3	20101106	Sheikh Nafez Sadnan		
7	1	19201003	Mahfuj Mahtab Mohot	Fusion Model for Enhanced Distinction between Human and ChatGPT Generated Bangla Text using Deep	Shammi Akhtar
	2	20101001	Monowara Tabassum Mai		
	3	20101002	Jarin Tasnim Raya		
8	1	20101004	Md. Akteruzzaman Dipto	Fusion Model for Enhanced Distinction between Human and ChatGPT Generated Bangla Text using Deep	Dr. Shah Murtaza Rashid Al Masud
	2	20101039	Sultana Razia Faria		
	3	20101042	Nafis Sadique Ayan		
9	1	20101031	Prokriti Hasan Rodushi	Bangla Language Sentiment Analysis using BanglaBERT and BanglaGPT	Shaila Rahman
	2	20101055	Nuzhat Zeba		
	3	20101057	Rabeya Ferdousi		
10	1	20101033	Sanjana Afrin Oythi	An IoT Enhanced Autonomous Product Sorting Robot for E-commerce with Swarm	A S Zaforullah Momtaz
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	3	20101043	Apurba Dey		
11	1	20101091	Sumaiya Fatema	An Advanced Mechanism for Human Activity Recognition Based on Federated Random Forest model	Nayeema Sultana
	2	20101096	Ismat Jahan Sinhya		
	3	20101104	Liza Bala		
12	1	20101018	Ahmed Shamir Shazid	4D SignWordNet: A Comprehensive Bengali Sign Word Recognition Model	Dr. Nasima Begum
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	3	20101010	Safi Ullah Chowdhury		
13	1	20101026	Ayesha Nasiba	Diabetic Retinopathy from Fundus Images Using Light Weight Quantized CNN	Md. Shahidul Islam
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	3	20101027	Al Zubayer Saad		
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14	2	20101013	Md. Nazmul Islam Nayem	A Comparative Study of Object Detection Models to Identify Tea Leaf Disease	Molla Rashied Hussein
	3	20101015	Rahat Khan Ovik		
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	2	20101029	Anika Tahsin Raka		
	3	20101034	Mahir Tajwar Bhuiyan		
16	1	20101063	Akhi Akter Eva	Enhancing ASD Detection using Deep Learning through Neuroimaging Analysis Kit (NIAK) Pipeline	Rashik Rahman
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	3	20101070	Junnatul Mawa		
17	1	20101109	Wasika Karim Sanaf	Sustainable, Energy-efficient Wireless Charging Station for Agricultural Drones	Dr. Muhammad Towfiqur Rahman
	2	20101100	Najib Hasan Khan		
	3	20101092	Shahnaoui Alam Rohan		
18	1	20101079	Abdullah Al Masud	Bangla Text Summarization using BanglaBERT and BERTSum Model	Baivab Das
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	3	20101084	Asma Sultana		
19	1	20101097	Rakibur Rahman Araf	An Ensemble Learning Based Approach to Predict the Risk of Cardiovascular Disease	Md. Mahedi Hassan
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	3	20101117	Md. Hossain Rupol		
20	1	20101058	Minjamin Ahmmed Sheefa	A Modified Feature Selection Algorithm for Intrusion Detection System Based on Student Psychology-Based Optimization with Explainable AI	Sk. Tanzir Mehedi
	2	20101061	Afrida Akbar Mimu		
	3	20101052	Riazul Hasan		
21	1	20101028	Jannatul Ferdaus	Guardian Angel: An Attention-Based Hybrid Ensemble Network for Real-Time Fall Detection	Nadeem Ahmed
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23	1	20101114	Mahmuda Ferdoush	Predicting Customer Purchase Behavior in the E-commerce	Fahad Ahmed
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	3	20101108	Md. Montasin Hasan		
24	1	20101112	Istiak Ahmed Ovi	Application For Recognizing Bengali Sign Language Gestures For Enhancing Communication for Deaf and Mute People	Dr. Nasima Begum
	2	20101111	Ashik Billah Walid		
	3	20101082	Syeda Nusrat Jahan		
25	1	20101041	Munmun Islam Mim	Integration of Optical and Free Space Optics network architecture for High Speed communication Using Suitable Optical Bands	Dr. Muhammad Towfiqur Rahman
	2	20101065	Tanha Azmee		
	3	20101073	Md.Farhad		
26	1	20101047	Samiha Munawara	Human Emotion Detection by Facial Expression	Nadeem Ahmed
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	3	20101087	Md. Asadullah Mim		
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	3	20101116	Shihab Ahmed		
28	1	20101090	Devesish Das	An IoT enhanced autonomous parcel sorting robot for courier	A S Zaforullah Momtaz
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	3	20101067	Ahmad bin Karim		
29	1	20101048	Rahima Akhter Bithi	An ensemble learning-based waste management system for densely populated	Nayeema Sultana
	2	20101049	Tahmidul Hasan Rafi		

			area		
30	3	17201007	Mir Miftazur Rahman	Shammi Akhtar	
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	2	20101071	Fariha Siddiqua		
31	3	19101056	Maisha Maliha Islam	Molla Rashied Hussein	
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	1	20101059	Tanvir Ahmed		
	2	19201046	Arzu Moni		
34	3	20101066	Sumaya Sanjana	Baivab Das	
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35	3	19201060	Md Hasin Abrar	Durjoy Mistry	
	1	19101021	Tasmim Toha		
	2	19101048	Abdullah Al Mamun Sajee		
	3	19201044	Rafi Al Arfan		
	Vision-based Self Injury Detection Using Machine Learning				