

 List

MASMUR TARIGAN, S.T, M.Kom

Identity

Name	: MASMUR TARIGAN, S.T, M.Kom
NIDN	: 0323027707
Lecturer Field Cluster	: INFORMATION SYSTEM
Courses	: Fasilkom /Information Systems Study Program
Link Google Scholar	: https://scholar.google.com/citations?hl=id&user=r1zytiYAAAAJ
Link Sinta	: https://sinta.kemdikbud.go.id/authors/detail?id=6667995&view=overview



Education

Education Level	Institution Name	Date of Diploma
Bachelor	STMIK BANDUNG	Apr 2nd, 2001
Master	BUDI LUHUR UNIVERSITY	Sep 26th, 2011

Teaching

Era	Course Code	Course Name
2017 - 2018 Odd	CCM110	Discrete Mathematics
2017 - 2018 Odd	CCS210	Operating System
2017 - 2018 Odd	CPD121	Scattered Data Processing
2017 - 2018 Odd	ESA151	Linear Algebra And Matrices
2017 - 2018 Even	CCM110	Discrete Mathematics
2017 - 2018 Even	CMJ251	Mobile Network Management
2017 - 2018 Even	CQI611	Service-Based Architecture
2018 - 2019 Odd	CCM110	Discrete Mathematics
2018 - 2019 Odd	CIJ340	Advanced Computer Networks And Labs
2018 - 2019 Even	CCB210	Database
2018 - 2019 Even	CCJ220	Computer Network
2018 - 2019 Even	CCM110	Discrete Mathematics
2018 - 2019 Even	CMJ251	Mobile Network Management
2018 - 2019 Even	CPD121	Scattered Data Processing
2018 - 2019 Even	CSI320	IT Infrastructure And Service Management
2019 - 2020 Odd	CCB210	Database
2019 - 2020 Odd	CCJ220	Computer Network
2019 - 2020 Odd	CCM110	Discrete Mathematics
2019 - 2020 Odd	CIJ340	Advanced Computer Networks And Labs
2019 - 2020 Even	CCM110	Discrete Mathematics
2019 - 2020 Even	CMJ240	Mobile Network
2019 - 2020 Even	CMJ251	Mobile Network Management
2019 - 2020 Even	CPD121	Scattered Data Processing
2019 - 2020 Even	CSI320	IT Infrastructure And Service Management
2019 - 2020 Even	CSI421	Internet Of Things
2020 - 2021 Odd	CCM110	Discrete Mathematics
2020 - 2021 Odd	CCM111	Linear Algebra and Matrices
2020 - 2021 Odd	CPA560	Mobile Application Design
2020 - 2021 Even	CNK311	Reliability of Data Delivery

2020 - 2021 Even	CPD121	Scattered Data Processing
2020 - 2021 Even	CSI421	Internet Of Things
2021 - 2022 Odd	CCM110	Discrete Mathematics
2021 - 2022 Odd	PTI610	Mobile Programming
2021 - 2022 Even	CCM110	Discrete Mathematics
2021 - 2022 Even	CTI320	Human Computer Interaction
2021 - 2022 Even	PTI412	Internet of Thing

Research

No.	Research Title	Output	Research Team
1	SUPPLY CHAIN OPTIMIZATION USING GENETIC ALGORITHM IN INDUSTRY MANUFACTURE: A SYSTEMATIC LITERATURE REVIEW	Reputable International Journals	- MASMUR TARIGAN, S.T, M.Kom (Contributor I) FORD LUMBAN GAOL (Contributor II) HARCO LESIE HENDRIC SPITS WARNARS (Contributor III) BENEFANO SOEWITO (Contributor IV) TOKURO MATSUO (Contributor V)
2	DEVELOPING ENERGY MONITORING APPLICATION FOR MONITORING POWER CONSUMPTION IN PRODUCTION MACHINES	Reputable International Journals	- MASMUR TARIGAN, S.T, M.Kom (Contributor I) Ari Pambudi (Contributor II) Hadi Sutopo (Contributor III) Hendra (Contributor IV) Dini Handayani (Contributor V)
3	AUTOMATIC ALERTS ON INTERNET OF THINGS SMART MOTION DETECTION SYSTEM	National Journals accredited by Sinta 5 and Sinta 6	217080700 - Ir. NIZIRWAN ANWAR, MT (Contributor I) 205040315 - Dr. BUDI TJAHJONO, S.Kom, M.Kom (Contributor II) - MASMUR TARIGAN, S.T, M.Kom (Contributor III) DEWANTO ROSIAN ADHY (Contributor IV) NUR WIDIYASONO (Contributor V)
4	REVIEW OF ENERGY OPTIMIZATION ON INTERNET OF THINGS PROTOCOLS (PRELIMINARY STUDY OF THE DESIGN OF INTERNET OF THINGS-BASED VEHICLE TRACKING SYSTEMS)	National Journals accredited by Sinta 5 and Sinta 6	217080700 - Ir. NIZIRWAN ANWAR, MT (Contributor I) 205040315 - Dr. BUDI TJAHJONO, S.Kom, M.Kom (Contributor II) - MASMUR TARIGAN, S.T, M.Kom (Contributor III)
5	DEVELOPMENT AND IMPLEMENTATION OF GPS TRACKING MOBILE ON-BASE IOT TO IMPROVE THE USABILITY AND COMPETITIVENESS OF EXPEDITIONS (EXTERNAL GRANT PROPOSAL STAGE)	Creating National Patented Technology Plans and Works	217080700 - Ir. NIZIRWAN ANWAR, MT (Contributor I) 205040315 - Dr. BUDI TJAHJONO, S.Kom, M.Kom (Contributor II) - MASMUR TARIGAN, S.T, M.Kom (Contributor III)
6	REVIEW OF ENERGY OPTIMIZATION ON INTERNET OF THINGS PROTOCOLS (PRELIMINARY STUDY OF THE DESIGN OF INTERNET OF THINGS-BASED VEHICLE TRACKING SYSTEMS)	National Journals accredited by Sinta 1 and Sinta 2	217080700 - Ir. NIZIRWAN ANWAR, MT (Contributor I) 205040315 - Dr. BUDI TJAHJONO, S.Kom, M.Kom (Contributor II) - MASMUR TARIGAN, S.T, M.Kom (Contributor III)
7	DESIGNING A HEART RATE MONITORING SYSTEM FOR CARDIOVASCULAR PATIENTS BASED ON THE INTERNET OF THINGS (IOT)	National Journals accredited by Sinta 1 and Sinta 2	217080701 - MUHAMAD BAHRUL ULUM, S.Kom, M.Kom (Contributor I) - MASMUR TARIGAN, S.T, M.Kom (Contributor II)

Community Service

No.	Activity Name	Types of PKM	PKM Team
1	LEGALITY OF MSME ACTIVITIES IN TANGERANG REGENCY THROUGH THE TANGERANG COOPERATIVES AND MICRO ENTERPRISES OFFICE	Giving exercises / counseling / upgrading / lectures (Incidental)	215090609 - SANDFRENI, S.SI, M.T (Contributor I) - MASMUR TARIGAN, S.T, M.Kom (Contributor II)
2	ERP SYSTEM TRAINING MODULE WAREHOUSE AT PT. MODERN GRAVURE INDONESIA	Giving exercises / counseling / upgrading / lectures (Incidental)	- MASMUR TARIGAN, S.T, M.Kom (Independent)
3	COMMUNITY DEVELOPMENT DEVCAMP CITRA RAYA CONDUCTS NATIONAL SEMINAR	Providing training / counseling / upgrading / lectures (Local less than 1 semester at least 1	- SILVIA RATNA JUWITA, S.Pd, M.Pd (Contributor I)

		month)	- MASMUR TARIGAN, S.T, M.Kom (Contributor II)
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