

## DAFTAR SINGKATAN

3G	Third Generation of Mobile Network Technology
3GPP	Third Generation Partnership Project
4G	Fourth Generation of Mobile Network Technology
BS	Base Station
CSI	Channel State Information
EDGE	Enhanced Data for GSM Evolution
eNB	Enhance Node B
E-UTRAN	Universal Terrestrial Radio Access Network
EPC	Evolved Packet Core
GSM	Global System for Mobile
HSPA	High Speed Packet Access
HSS	Home Subscriber Server
ITU	International Telecommunication Union
LTE	Long Term Evolution
OFDM	Orthogonal Frequency Division Multiplexing
OFDMA	Orthogonal Frequency Division Multiple Access
MIMO	Multiple In Multiple Out
MME	Mobility Management Entity
PF	Proportional Fair
PRB	Physical Resource Block
PSO	Particle Swarm Optimization
RRM	Radio Resource Manager
SGW	Serving Gateway
SNR	Signal to Noise Ratio
UE	User Equipment
UMTS	Universal Mobile Telecommunication Systems