Contents

	Page
Ah Nge Htwe, Tin Tin Moe, Kyi Kyi Win, Morphological, Anatomical and	1
Phytochemical Studies of Sphagneticola calendulacea(L.) Pruski	
Aung Mya Thein, Khin Cho Cho Oo, Investigation of Antimicrobial activity and acute	7
toxicity test of Tecomastans (L.) H.B.K. Leaves	
Aye Aye Aung, Khin San Nu, Htay Htay Lwin, Morphological, Histological Characters	15
And Preliminary Phytochemical Investigation of Tridax Procumbens L. (Hmwezok-Ne-	
Gya)	
Aye Aye Maw, Win Win Nwet, A Taxonomic Study of Wild Mushrooms Found in Pale	24
Township	
Aye Aye Mu and Thanda Aye, Qualitative Characters and Sensory Test of Nutrient	32
Treated on Carica papaya L. Fruits	
Aye Aye Thant, Myo Sabei Khaing, Occurrence of Plant-parasitic Nematodes in the	41
rhizophere of some mustard in Hlegu Township, Yangon Region	
Aye Aye Thaw, Min Min Aung, Phytochemical and Physico-chemical Properties of the	50
Leaves of Tadehagi triquetrum (L.) H. Ohashi	
Aye Aye Thwe, Lay Lay Min, Determination of The Optimum Maturity of Abelmoschus	58
esculentus (L.) Moench (Fresh Okra Pods) Before and After Harvest	
Baby Zan, Study On Morphology, Anatomy and Phytochemical Test of Terminalia	67
Catappa L. Leaves	
Chaw Su Nandar, Extraction and Purification of Antibacterial Metabolite Producing from	75
Trichoderma reeseii against Staphylococcus aureus	
Cho Cho Myint, Soe Win, Khin San Win, Kyaw Kyaw Sann, Morphological and	81
Anatomical Characteristics of Coix Species in Upper Myanmar	
Cho Cho Thant, Assessment of plant species diversity and species composition in	87
Botaung Reserved Forest, Myeik Township, Tanintharyi Region	
Depar Myint, Soe Myint Aye, Sanda Htun, Taxonomic Study on Twenty Five Species of	95
Angiospermae Found in Waingmaw Township, Kachin State	
Eaint Yu Ya Tun, Tin Tin Moe, Moat War Dine Naw, Some Species of Chrysophyta	100
found in Zidaw Dam, Kyaukse Township, Mandalay Region	
Ei Ei Shein, Khin Mar Htay, Study On Economic Importance of Oryza sativa	108
L., Vignaradiata L., Arachis hypogaea L. in Southern Part of Bago Region	
Ei Theingi Win, Sandar Hlaing, Acute toxicity test and Antihyperglycemic activity of the	116
Leaves of Senna auriculata (L.) Roxb. (Peik-thin-gat)	
Han Su Yin Thet, Ohn Maung, In Vitro Clonal Propagation of Citrus grandis L.	125
Hkawn Tsin, Sanda Htun, Soe Soe Win, Some Algae From Pin Chaing Dam And Its	132
Surrounding Area, Mogaung Township	
Hlaing Hlaing Myint, Antioxidant Activity and Detection of Glutathione in Flower	139
Extract of Water Hyacinth (Eichhornia crassipes (Mart.) Solms.	
Htay Htay Aung, A Study on the Antimicrobial Activities of Ziziphus mauritiana Lamk.	147
Seeds Kernels	

Htay Htay Lwin, Khin San Nu, Ohnmar, Aye Aye Aung, San San Maw, Morphological	155
And Histological Characterization and Preliminary Phytochemical Examination on	
Rhizomes of Curcuma Petiolata Roxb.	
Htay Htay Myint, A Study on Biological Activities and Antifungal Activities of Saraca	164
Indica L.	
Htet Htet Linn, Thandar Aye, Study on Some Useful Plants Angiosperm Growing in	173
Nan Oo Pyin Pagoda and its Surrounding Area, Mong Kung Township	
Khaing Khaing, Khin Soe Aye, Cherry Soe, Effect of Spirulina Suspension on	188
Germination, Growth and Yield of <i>Phaseolus lunatus</i> L. (Lima Bean)	
Khin Cho Cho Oo, A study on morphological, anatomical and phytochemical tests	194
of Aesculus assamica Griffith. leaves and its antioxidant activity	
Khin Htwe Maw, KhinNwe Than, Nu Nu Yee, Pollen Morphology of Some Ornamental	203
Plants in Yadanabon University Campus, Mandalay	
Khin Lay Nwe, Moe Zin Zin Thet, Comparison on Epidermal Characters of Leaves from	211
Some Members of Family Solanaceae	
Khin Mar Naing, Nwe Ni Htay, Khin Shwe Nyunt, Shwe Zin Pyone, Khin Ohnmar	219
Than, Morphological, Phytochemical and Antimicrobial activity from the rhizome of	
Alpinia officinarum Hance.	
Khin Min Phyo, Antibacterial Activity of Leaf Extracts from Sauropus albicans	227
Blume. (Kyet-Tha-Hin)	
Khin Moe Moe Myint, Effects of Ethylene Absorbents on The Storage of Fresh Chilli	233
Fruits	
Khin Myint Maw, Comparative Bark Morphology and Recovery Ability of Four Species	242
in Genus Acacia	
Khin Myo Aye, Khin Soe Aye, Morphological, Preliminary Phytochemical Examination	248
and Antimicrobial Activities of Rhizomes of Zingiber consuminar Roxb.	
Khin Myo San, Ohmmar Than, Phytochemical Analysis and Antimicrobial Screening in	254
Leaf Extracts of Mangifera indicacy. Sein Talone	
Khin Myo Thwet, Khaing Zin Tun, Phytochemical Study on Leaves of <i>Rhynchosia</i>	261
volubilis Lour.	
Khin Myo Win, Nyunt Nyunt San, The Study on Phytochemical constituents and	267
Antimicrobial activities of the leaves of <i>Sesbania grandiflora</i> (L.) Poir	
Khin Nwe Than, Thein Toe, Thanda Hlaing, Morphology, Anatomy and	276
Phytochemical investigation of Leaves of <i>Quisqualis indica</i> L. (Dawe-hmaing)	_, _
Khin San Win, Cho Cho Myint, Yu Yu Tin, Nyunt Nyunt San, Some Medicinal Useful	282
Plants for Curing Asthma	
Khin Soe Aye, Khin Myo Aye, Khaing Khaing, Phytochemical Analysis, Antioxidant	292
Potential and Antimicrobial Activities of <i>Stemona griffithiana</i> Kurz.	
Khin Thet Kyaw, Khin Lay Ngwe, May Thazin Aung, Botanical Characters and	298
Phytochemical Properties of the Flowers of <i>Madhucalongifolia</i> (J.Koenig ex L.) J.F.Macbr.	-, -
Khin Thu Zar Myint, Sandar, Khin Thuzar, Phytochemical examination and starch	306
	500
isolation from <i>Maranta arundinacea</i> Linn. (Ar-tar-lut-u)	

Khin Thu Zar, Studies on the Microscopical Characters of Roots and Rhizomes, and	313
Acute Toxicity Test of Canna Indica L.	
Khine Kyi Oo, Morphological and Chemical Studies on Ganoderma lucidum from	321
Hmawbi Township, Yangon Region	
Khine Thanda Tun, Botanical and Phytochemical Studies on Cyperus Rotundus L. (Myet-	327
Mon-Nyin)	
Khin Mar Htay, Ei Ei Shein, Taxonomic Study on Selected species of Genus Cyperus in	334
Yangon and Ayeyawady Regions	
Ko Tin, Bacteriological quality of some common vegetables among two different markets	343
Kyaw Kyaw Sann, Nyunt Nyunt San, Thet Naing Htwe, Phyar Reh, Study on Some	354
Algal Species of Chlorophyta Found in Naung-Yar Lake, Loikaw, Kayah State	
Kyaw Thu Ya Aung, Kyi Kyi Khine, Yee Yee Thu, Isolation, Identification and	360
Chemical Control of Leaf Blight Bacterium on Rice Plants	
Kyawt Kyawt Aung, Mon Mon Thu and Yee Yee Thu, Active Crystal Compound of	368
Endophytic <i>Periconia</i> sp. Isolated from <i>Coccinia indica</i> Wight.&Arn.	
Kyi Kyi Khine, Isolation and Identification of Endophytic Bacteria from Neolamarckia	377
cadamba (Roxb.) Bosser (Ma-U-Lat-Tan-She)	
Kyi Kyi Win, Ah Nge Htwe, Thidar Oo, Effect of Four Different Soils on Yield	383
Characters of Arachis hypogaea L.	