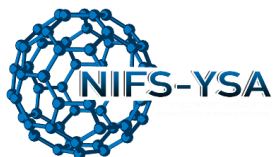
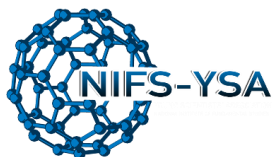


List of Presented Authors

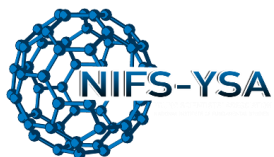
Paper ID	Title of the Abstract	Presented Author
5	Preliminary assessment of biodegradation of waste material by microbial consortia and sequential fermentation by <i>Saccharomyces cerevisiae</i> .	A.H.D. Alahakoon
7	Progress towards Searching Candidate Genes for Synchronization of Mungbean Flowering Using Bioinformatics Techniques.	H.U. Abhayarathne
8	The concept of convex function on topological manifold.	P.G.P. Kumara
9	Temporal variations of selected surface water quality parameters and pollution status of Batticaloa lagoon – A review.	M.R.F. Rishadha
10	Microwave-assisted phytosynthesis of silver nanoparticles.	C. Wickramarathne
11	Conversion of farmers to integrated-nutrient management practices of rice-based cropping systems in Kilinochchi district of Sri Lanka: Findings of a farmer survey.	E.D.C.T. Chandrasekara
12	Variation of soil pH and electric conductivity in paddy-cultivated soils in Sri Lanka.	K.H.B.H. Delgoda
13	Determination of sugar adulterations in high-grown orthodox black tea (<i>Camellia sinensis</i>) using high-performance liquid chromatography technique.	K.T.G.D. Darshika
14	Isolation of saponins from guava leaves and evaluation of their antioxidant capacity.	S. Kokilananthan
15	Composition accentuation and acetaldehyde generation in polyethylene terephthalate-made water bottles during first-phase protocols.	T. A. Vishwanath
19	Evidence of the continuation of gendered space in the modern world: a case of air navigation field in Sri Lanka.	K.I.C. Weerawardana
20	Performance management of agriculture research in Sri Lanka: Organizational dynamics in operationalizing key performance indicators (KPIs).	K.B. Madhushani
21	Physicochemical and bacteriological quality of domestic drinking water stored in clay pots in Birnin Kebbi, Nigeria.	M.M. Shamsudeen
22	Enzyme-assisted extraction of oleoresin from ginger (<i>Zingiber officinale</i>) and its effect on extraction yield and gingerol and shogaol content.	S.M.M.C. Sethunga
23	Consumer's knowledge regarding genetically modified foods and artificial food additives in a suburban area in Kalutara district, Sri Lanka.	M.A. Dhananjani
27	Evaluation of the growth of <i>Spirulina platensis</i> in reduced-cost media.	H.R.P.T. Padmabandu
28	Review on wound-healing potential of <i>Carica papaya</i> Linn (A preliminary study).	B.W.A.S. Gunarathna



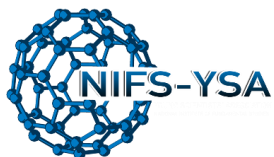
29	Identification of Optimum Concentration of 17- α -Methyltestosterone Hormone on Sex Reversal of Guppy (<i>Poecilia reticulata</i>).	R.M.S.P. Rajapaksha
30	Physiological responses of <i>Pseudanabaena</i> to the cyanolytic <i>Pseudomonas fluorescens</i> BG-E.	M.M. Wijesooriya
31	Diversity and antibacterial characteristics of fungal endophytes isolated from <i>Sonneratia alba</i> ('Kirilla').	K. Rajan
32	Evaluation of the antimicrobial activity of endophytic fungi isolated from <i>Avicennia marina</i> and <i>Excoecaria agallocha</i> of Negombo.	R. Baskaran
33	The effect of membrane on the alkaline water production.	H.M.B.N. Wickramasooriya
34	Detection of the antibacterial activity of Chili (<i>Capsicum annum</i>) fruit and Kappetiya (<i>Croton aromaticus</i>) leaf extracts against food-borne pathogens.	W.R.E.M. Fernando
35	Genetic changes and biomarkers associated with different morphological areas found in otherwise conventional Papillary <i>Thyroid Carcinoma</i> .	L.N. Rahubaddha
36	Synthesis and characterization of bismuth oxyiodide-sensitized TiO ₂ electrodes for solar energy conversion.	M.A.K. Madhumekala
38	Assessment of nutrition literacy and accuracy of nutrition journalism in selected social segments of Sri Lanka.	C.H.M.Y.R Chandrasekara
39	Biochemical analysis of different samples from cassava (<i>Manihot esculenta</i>) pomace.	C.C. Akmeemana
40	Youth empowerment on climate action in Sri Lanka: Addressing challenges and opportunities.	A. Suresh
42	Design a solar concentrator using Fresnel lens for Photovoltaic (PV) panels for efficiency enhancement.	S.S. Paniyanduwa
43	Human histamine-1 receptor antagonist activity of flavonoids found in 'paspanguwa' herbal formula.	J.C. Gunaratne
44	Formulation of antioxidants-rich herbal tea from medicinal plants for the replacement of <i>Psidium guajava</i> tea.	S. Lilachjini
45	Petrogenesis of Dolerite Dykes in Sri Lankan Basement.	S.A. Munasinghe
46	Petrogenesis of basement gneiss of Cauvery basin: Implications for linkage between the Wann Complex, Sri Lanka and the Southern Madurai Block, India.	S.U. Hansini
47	Petrogenesis of flood basalt sequence in the Mannar Basin, offshore- Sri Lanka.	A.M.S.M. Karunarathne
48	Determination of Arrowroot (<i>Maranta arundinacea</i>) flour colour from five different provinces in Sri Lanka as a potential alternative for wheat flour.	M.K.S. Malki
49	Analysis of cytotoxicity of some hepatoprotective herbs and their combination as finding a remedy for non-alcoholic fatty liver disease.	A.M.A.U. Abeykoon



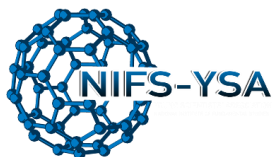
50	Identification of residues of kerosene in fire debris evidence in the presence of polystyrene interfering compounds in an arson investigation.	A.C.W.W.M.N.P. Koswatta
51	Establishment of a polymerase chain reaction assay for detection of fungal species in clinical samples.	B.G.E.B. Mudalige
52	Physicochemical properties of collagen from a non-commercial sea cucumber species: <i>Holothuria atra</i> .	N.D. Wimalagunaratna
54	Determination of lycopene content in selected locally grown tomato cultivars (<i>Solanum lycopersicon</i> L.).	M. Sukanya
55	Effect of soil application different concentrations of chitosan on the vegetative growth of tomato (<i>Solanum lycopersicum</i> L.) cultivar <i>Thilina</i> .	S.W.S.A. Amarasekara
57	Targeting JAK2 with phytochemicals as antagonists via molecular docking approach.	M. Ifran
58	The portrayal of physical disability in selected Jataka Tales: a critical analysis.	P.V.S.S. Ranthilini
59	Study on the risk factors associated with human leptospirosis in the District of Gampaha, Sri Lanka.	U.M.H.U. Uduwawala
60	Silver nanoparticles: eco-friendly synthesis using five varieties of Annonaceae leaf extract and evaluation of antioxidant, photocatalytic, and antibacterial properties.	K.D.S Fernando
61	The trend of fertilizer usage by paddy farmers in Ampara district, Sri Lanka.	A.M.M. Asmath
62	Changes in pH of cow milk from cattle depending on saltmarsh pastures and dry pastures during the lactation period.	G.M.M. Kumari
64	Strategizing community-based solutions to address plastic pollution: A case study in Modara, Sri Lanka.	H.M.K.M.K. Herath
65	Sustainable synthesis and characterization of copper-modified zeolite Y (Kaolin-CuY) from purified Meetiya goda kaolin.	R.A.L.R. Amarasena
66	Estimation of route-specific vehicular air pollution via dispersion modelling: a case study in Kandy, Sri Lanka.	E.P.T.M. Rajaratne
67	Development of an efficient <i>in vitro</i> propagation protocol for <i>Salicornia</i> .	E.M.T.S. Ekanayake
68	Correlation analysis of image and physical parameters for studying the black tea fermentation process.	W.A.D.U. Ishadi
69	Plants available in Sri Lanka with anti-viral potential – A review.	H.D.T. Madhuranga
70	Comparative analysis of antidiabetic activities and total phenolic content of Sri Lankan herbal plants; Udahalu (<i>Passiflora foetida</i>), Heenbovitiya (<i>Osbeckia octandra</i>) and Ranawara (<i>Cassia auriculata</i>) flowers.	M.A. Wickramasinghe



71	Development of sugar-free flavoured instant iced tea.	A. Hettiarachchi
73	Histological studies to determine the toxicity of Profenofos on Genetically improved farmed tilapia <i>Oreochromis niloticus</i> (GIFT tilapia).	D.N.G. Dayananda
74	Assessing the food safety and hygiene knowledge, attitudes and behaviour of street food vendors in Pettah, Sri Lanka.	M.G.W.L. Jayasekara
75	Development of plant-based sausage analogue incorporating anti-diabetic herbs and evaluation of its organoleptic and techno functional properties.	K.M.S.A.K. Dehideniya
76	Characterization of Salmonella spp in self-mixed chicken layer feed: possible food safety risk through food chain contamination.	H.C. Gallage
79	Association of environmental stressors and perceived stress of undergraduates: A cross-sectional study.	M.V.N. Gunawardhana
80	An In-silico identification of potential tyrosine kinase inhibitors for wild-type and drug-resistant T315I mutant in CML.	J.L. Subasinghe
81	Development of a control program for coffee roasting profile.	W.H.T.D. Wickramahewa
82	Assessment of socio-demographic data and knowledge, attitudes, and practices (KAP) regarding Vitamin D and its deficiency among undergraduates in KIU, Sri Lanka.	R.H.R.N. Perera
84	Structural analysis of CZTS films grown by sequential and single-step electrodeposition techniques.	W.T.R.S Fernando
85	Effects of freezing methods on the frozen tomato qualities.	A.M. Rikasa
87	Development of sunflower (<i>Helianthus annuus</i>) oil and Kithul (<i>Caryota urens</i>) treacle incorporated set yoghurt.	A.S. Hettige
88	Enzyme inhibitory, antioxidant and phytotoxic properties of <i>Pilea microphylla</i> (Urticaceae).	K.A Siriwardhene
89	Bioactive metabolite of endophytic fungus from <i>Manihot esculent</i> .	H.M.S.K.H. Bandara
90	Investigation of antioxidant, cytotoxic and phytotoxic activity of plant extracts from <i>Eichhornia crassipe</i> .	T.M.K.P. Thennakoon
92	Bioactivity studies of <i>Bridelia retusa</i> leave extracts.	U. Siriwardhane
93	Bioassays and enzyme inhibitory activities of <i>Alysicarpus vaginalis</i> and <i>Biophytum reinwardtii</i> .	T.D.A.D.K. Kulathunge
94	Chemical constituents of endophytic fungus associated with <i>Citrus aurantiifolia</i> and their α -amylase inhibitory activity.	N. Atapattu
95	Mathematical optimization of laccase activity of <i>Phlebiopsis flavidoalba</i> .	H.H.K.D.C. Wickrama



96	Evaluating the potential of wall materials to encapsulate pigments from Dandila (<i>Dioscorea alata</i>) for natural food colourant.	W.A.E.M.P. Menike
97	Synthesis of iron oxide (γ -Fe ₂ O ₃) coated sand for adsorptive removal of arsenic from drinking water.	J.M.W.G.T.S. Senevirathne
98	Impacts of various drying techniques on proximate quality of maize flour (<i>Zea mays</i>).	A.M.Rikasa
99	Optimization of the solute descriptors for benzyl cinnamate by gas chromatography and liquid-liquid partition systems.	K.P. Hewage
100	Utilization of differently activated charcoal from coconut shells (<i>C. nucifera</i>) for textile dye adsorption.	R.M.H.Y. Rajapaksha
101	Effective removal of heavy metals from aqueous solutions by cost-effective adsorbents.	R.M.H.Y. Rajapaksha
102	Total absolute curvature of open curves of fixed length in E ² .	D.T.J.K. Weedagama
104	Encapsulation of antioxidants of <i>Polyscias scutellaria</i> and <i>Talinum triangulare</i> in electrospun Poly (Ethylene Oxide) nanofibers: Improve bioaccessibility fraction.	P.S. Peduruhewa
105	Bioactivity of different crude extracts of <i>Salicornia brachiata</i> .	H.M.N.P. Herath
106	Enzyme inhibitors from an endophytic fungus associated with <i>Myristica fragrans</i> .	K. Samarakoon
107	Comparison of the in vitro cytotoxicity of the Sri Lankan <i>Annona muricata</i> immature and mature leaves on cancer cell lines.	O.C. Pathirana
108	Biodynamic farmer's perceptions of biodynamic farming,	K.M.R.M. Navoda
110	Chemical quality of groundwater with high fluorides in Hambanthota district villages, Sri Lanka.	D.M.T.L. Dasanayaka
111	A study on the dietary and behavioural factors influencing development of dental caries in young adults of Sri Lanka.	H.A.S. Yapa
112	Bacterial contamination and prevalence of MRSA and ESBL-producing bacteria on mobile phones among KIU undergraduates.	M.N.F. Shazna
114	Free radical scavenging and metal chelation potential of methanolic extracts of <i>Annona muricata</i> leaf and seed materials.	N.I.S. Dilshan
115	The emergence of water management in farming systems in the early world: Maya, Aztec and Mesopotamian civilizations.	S. Kulathunga
116	Bioactive secondary metabolites from an endophytic fungus associated with <i>Gymnema sylvestre</i> .	K. Samarakoon
117	Determination of optimum over excitation limits of cylindrical rotor generator with brushless exciter to maximize the system performance.	P.A.T. Wathsala



118	The geochemical signature of feldspars from small-scale and larger bodies of granitic pegmatite in Sri Lanka.	P. Abewardana
119	Cytotoxicity and free radical scavenging capacity of aqueous fruit extract of <i>Dillenia retusa</i> .	H.M.C.K. Herath
120	Synthesis and characterization of Zinc Oxide (ZnO) nanorods confined in LTA zeolite by post-synthetic hydrothermal encapsulation approach.	M.D.R. Perera
121	Study on the attitudes towards sexually transmitted diseases among undergraduates of KIU, Sri Lanka.	M.F.S. Minnath
122	Secret scars and bitter truths of being sub-fertile: Confessions of men on their impaired fertility experience and therapeutic negotiations.	J.A.P.S. Perera
123	Oil spill maritime disaster management using remote sensing application; X-press pearl incident.	B.A.Y.B. Jayawardhana
124	A preliminary geomagnetic study of Wahawa-Padiyathalawa hot springs field.	M.P. Thilakarathna