

**MINISTRY OF YOUTH AFFAIRS AND SPORTS**

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National Research symposium on Youth Development 2026**Selected List for the Research Grant**

	Title of the Proposal	Name of the Correspondent Author
1	Surface EMG Analysis of Upper Limb Muscles During Different Movements Among Recreational Badminton Players	Dr Kodagoda Pathirage, Anuththara Sewwandi
2	Exploring Challenges and Coping Strategies Of LGBTQ+ Entrepreneurs in Sri Lanka	A T N Jayarathna
3	Youth Engagement in Climate Action: Awareness, Motivation, And Barriers	J M S S Jayawardhana
4	The Impact of Period Poverty on Education and Well-Being of Students in Rural School in Anuradhapura District	K T A R Samarasinghe, I W Rathanayaka, M Pushpakumara
5	Digital And Green Agricultural Entrepreneurship as a Solution for Youth Unemployment in Sri Lanka: Adoption of Smart Technologies in Controlled Environment Agriculture	A. Chamodi Kavindya Dharmasiri
6	Knowledge And Attitudes Toward Sports Injury Prevention and Management Among Sports Science and Physical Education Undergraduates in Sri Lanka: A Cross-Sectional Study	K H K C Kariyawasam
7	இளைஞர்களின் திறன்கள் மற்றும் தலைமைத்துவத்தை வளர்ப்பதில் இளைஞர் கழகங்களின் பங்களிப்பு: கோறளைபற்று பிரதேச இளைஞர் கழகங்களை அடிப்படையாகக் கொண்ட ஆய்வு	M R K Sivatharsan

8	Assessing The Advanced Level (A/L) School Students' Awareness, Perception, and Demand for Technical and Vocational Education and Training (TVET) in Matale Educational Zone	T N Kannangara
9	Reliability, Misinformation Risk and Youth Health Impact of Freely Accessible AI-Generated Patient Information on Endometriosis in Sri Lanka: A Blinded Comparative Study of Frequently Asked Questions	P Randoombage, M Akurugodagama
10	Psychological Consequences of Perceived Employability and Job Market Uncertainty Among Final-Year Humanities and Social Sciences Undergraduates in Sri Lanka	H A S E Hettiarachchi
11	Sports Participation as A Stress-Coping Mechanism for Addiction Recovery, Psychological Well-Being, And Relapse Prevention Among Youth in Drug Rehabilitation Centers in Sri Lanka	Prof Wasantha Subasinghe
12	The Impact of Social Security Deficiencies on Educational Continuity Among Children in Malaiyaha Community; Special Reference to Nonperial Estate Sector	Sayuri Gamage
13	The Impact Of AI-Powered Accessibility Features on Healthcare Website Usability for Youth with Disabilities on The Colombo District	R J Abeysinghe, T M Rathnayake, R L M Munasinghe
14	Digital Safety for Youth in Sri Lanka: Evaluating the Effectiveness of The Online Safety Act No. 09 Of 2024 In Addressing Social Media Risks	R T Kariawasam
15	A Study on Examination Stress Among G.C.E. Ordinary Level Students in Selected Secondary Schools in Sri Lanka	R S K Thathsarani Dewmini, D Buddhika Jayasinghe, H M Himanshi Sandunika Herath, M D Mihiri Udara, L B G Imasha Dananjana Pemachandra, A T Prabhashini Jeewanthi

16	Balancing Digital Privacy and Financial Data Obligations: The Right to Erasure in Sri Lanka	Manula De Silva, Binoeth Thilakarathna
17	Enhancing Student Engagement Through the Flipped Classroom Approach: Evidence from a Study with Public Relations and Library Science Undergraduate Students	Dasini Indupa Madurasinghe, K I Divyachapa Senarathna
18	The Silent Barrier: Correlating Menstrual Hygiene Management (MHM) And Gynecological Health Outcomes Among Post-Menarche Female Students (Aged 12–15) In Sri Lankan Mixed Schools	Mukulaanjalee Gunarathne
19	Bridging The Gap: Education-To-Employment Transitions Among Estate Youth in Matuwagala Estate, Kiriella Sri Lanka	S Fathima Sharfin, S Lakshana
20	Overcoming Dietary Misconceptions and Beliefs Regarding Egg Consumption to Promote Healthy Lifestyles: A Cross-Sectional Study of Young Pregnant Women in Hambantota District	Chamod Ranaweera, Hasitha Priyashantha, Ashen Epa Arachchi, Shishanthi Jayarathna, Chandima Gajaweera, N S B M Atapattu, Janak K Vidanarachchi
21	Influence Of Interior Wall Colors in Indoor Courts on the Mood States of Racket Sports Players	S S GAMAGE
22	The Impact of Family Dynamics, Loneliness, And Peer Influence on The Potential for Substance Use Among First-Year Undergraduates in a Selected State University, Colombo District, Sri Lanka	Nishadi Dharmarathna, Hasini Hathurusinghe
23	A Comparative Study of Digital Inequality in Artificial Intelligence Access Among Urban and Rural Youth in the Western Province of Sri Lanka	I D R Pabasara, W A A S Lakjayani, G A C S Godellawaththe, S A Hettiarachchi
24	Digital Environmental Activism: The Influence of social media on Undergraduate Climate Change Awareness	W M Malshan Fernando, M S Bambarabotuwa
25	Reconceptualizing Safe Spaces: A Survey-Based Study on Intersectional Youth Empowerment	A F Masroofa

26	Open And Distance Learning as a Pathway for Developing Youth Competencies in Autonomous Networking And AI-Enabled Systems: A Competency Training Framework	Dr U S Premarathne
27	Prevalence And Patterns of Artificial Intelligence Use for Academic Learning Among Open and Distance Learning Undergraduates in Sri Lanka	Zihan Zarouk, Dr. Shantha Abeysinhe, Dr. Mohamed Aslam
28	Determinants Of Mental Health and Psychological Well-Being Among Youth Aged 16–25 Years	D Ekanayake
29	ශ්‍රී ලාංකීය විශ්වවිද්‍යාල සිසුන්ගේ ශාස්ත්‍රීය කටයුතු සඳහා ChatGPT වැනි AI මෙවලම් භාවිතය සහ ඒ ආශ්‍රිත සදාචාරාත්මක ගැටලු පිළිබඳ ගවේෂණාත්මක අධ්‍යයනයක්	Dulmi Yasara
30	Impact Of Mindfulness Meditation on Taekwondo Skills Performance in the Dehiowita Education Zonal	G U S JAYATHISSA
31	ස්ත්‍රී පුරුෂ සමාජභාවය මත පදනම් වූ ඩිජිටල් හිරිහැර සහ ශ්‍රී ලංකාවේ සයිබර් අපරාධ රාමුවේ සීමාවන් පිළිබඳ තරුණ කේන්ද්‍රීය මානව හිමිකම් විශ්ලේෂණයක්	K Subhani Harshini
32	Retrospective Audit of Counselling Records to Assess Psychosocial Issues Among Medical Students at The Counselling Service, Faculty of Medicine, University of Kelaniya From 2021 To 2025	E M N D Ekanayake
33	අයිතිවාසිකම් හිමි පුද්ගලයන් ලෙස යොවනයින්: ශ්‍රී ලංකාවේ අර්ධ නාගරික ප්‍රජාවන්හි පළාත් පාලන ක්‍රියාවලීන් තුළ යොවන හඬ සහ සහභාගිත්වය ශක්තිමත් කිරීම	Dinithi Nuwandi
34	Multisystem Health Assessment Via Heart Rate Variability: A Longitudinal Interventional Study in Sri Lankan Adults with Lifestyle Modifications	Pradeepa Isurumali Basnayake, Iyapperuma Mudiyansele Ranasinghe, Dinu Santha Chandran, Kushan Medagoda, Niranga Manjuri Devanarayana

35	Youth Awareness and Adoption of Carbon-Smart Soil Management Practices for Climate Change Adaptation And Disaster Resilience in Agriculture: A Study in Anuradhapura District, Thalawa DS, Division, Sri Lanka	Adishwara Jayasinghe
36	Digital Natives Vs Digital Immigrants: Examining the Technology Gap Between Students and Teachers in Sri Lankan Schools	A M F Shifa, M Ashraff
37	Effects Of Goal-Setting Strategies on Physical Fitness in High School Volleyball Athletes	A D S Iroshima
38	Youth Perceptions and Ethical Concerns Regarding the Use of Artificial Intelligence in Higher Education in Sri Lanka	J Kaeshini Kaushica
39	Effects Of 5 Vs 5 Small-Sided Games on Technical Skills Development in University Football Players.	G K V Gunasingha
40	Disaster Risk Perception and Preparedness Among Youth in Climate Vulnerable Communities in Rural Sri Lanka	Susith Nimantha Siriwardhana, Imasha Dissanayake