UCSC

NEWS LETTER

2023 DECEMBER



UCSC

UNIVERSITY OF COLOMBO SCHOOL OF COMPUTING

December 2023
Volume No 9
Issue No 2

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UCSC Pirith Ceremony: A Night of Spiritual Splendor

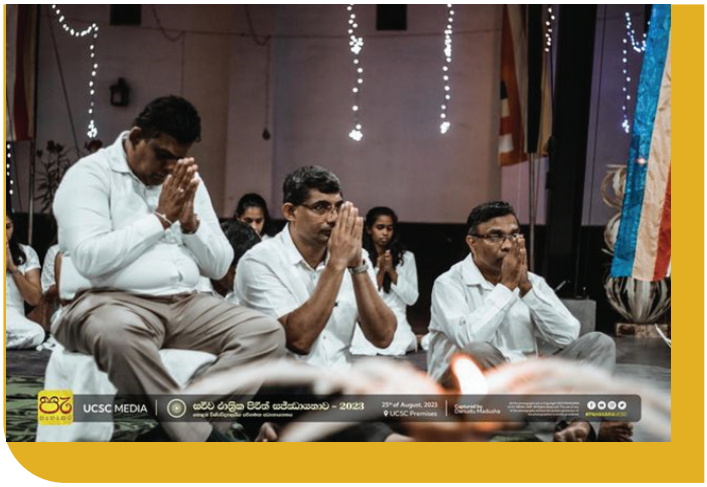
Under the dedicated leadership of third-year students, the Annual UCSC Pirith ceremony unfolded on the 25th of August 2023 at the UCSC premises. Before the ceremony began all the reverent Sangha were accompanied by a beautiful procession which was done by students at the University of Colombo School of Computing. It was a colorful display that meandered through the UCSC premises. Illuminated by the soft glow of lanterns and accompanied by the melodious sounds of traditional music, the procession set a captivating tone for the night ahead. Following the Flag Perehara, attendees gathered to participate in the Pirith ceremony, a revered tradition that signifies unity, blessings, and spiritual enlightenment. The Pirith ceremony was led by a group of venerable Sangha, including Rev. Thirikunamale Ananda Thero and Rev. Akurasse Dhammarathana Thero, representing the Bambalapitiya Siri Wajiraramaya and Maharagama Siri Wajiragnana temples, respectively. Their collective presence added a profound sense of reverence to the night of spiritual enrichment. Students from all years at the UCSC, as well as past students, came together to participate in the event. The ceremony was successfully held all night and ended with the almsgiving ceremony in the morning.



The entrance to the UCSC Pirith Ceremony



UCSC students at the Flag Perehara



During the Pirith Ceremony

The event not only celebrated the spiritual richness of the university community but also fostered a sense of togetherness and peace. The credit for the success of the UCSC Pirith ceremony goes to the dedication and collaborative efforts of all participants who played a pivotal role in bringing this spiritually uplifting event to fruition. Their commitment and enthusiasm contributed to the seamless execution of an event that will be remembered for its spiritual splendor and the unity it brought to our university community.

Unveiling the First Publication from University of Colombo Press: *A Practical Guide to Basic Networking*

We are pleased to announce a significant milestone in the history of the University of Colombo as we proudly introduce our inaugural publication, A Practical Guide to Basic Networking. This meticulously crafted, and academically enriched guide has been authored by esteemed faculty members from the University of Colombo School of Computing, namely Mr. Tharindu Wijethilake, Dr. Chamath Keppitiyagama, Mr. Kenneth Thilakarathna, and Dr. Ajantha Atukorale. The creation and publication of A Practical Guide to Basic Networking signify the culmination of a collaborative endeavor between the distinguished authors and the University of Colombo Press. Dr. Ruwan Weerasinghe and Dr. Nalin Ranasinghe, both appointed by the UOC Council, undertook a rigorous review process, meticulously scrutinizing the content. The book has been published with utmost consideration to the invaluable insights and recommendations provided by these eminent reviewers. Additionally, the University of Colombo Press efficiently managed the acquisition of the ISBN (International Standard Book Number) to ensure its proper cataloging and recognition.



The book "A Practical Guide to Basic Networking"

This comprehensive handbook primarily caters to students preparing for the General Certificate of Education Advanced Level (G.C.E A/L) and undergraduate students pursuing studies in the field of Computing. It comprises a series of hands-on laboratory exercises meticulously designed to augment the practical learning experiences of its readers. . Moreover, educators specializing in this field will find this publication to be a valuable pedagogical resource. What sets A Practical Guide to Basic Networking apart from traditional textbooks is its inclusivity. In addition to the textual content, publicly available software required for the lab sessions has been customized and made freely accessible to students and educators via the book's official website. The website also offers video guides and supplementary materials, enriching the learning experience further.



Presenting the book to Senior Professor H.D. Karunaratne, the Vice Chancellor of University of Colombo

The journey of creating this exceptional resource commenced in 2021 when the authors initiated their collaborative effort. The University of Colombo Press, guided by Dr. S.T. Nandasara, the UOC Press Consultant, played a pivotal role in facilitating the publication process. With immense pleasure, the authors present this book to the world, expecting it to benefit everyone with an interest in the field of Computer Networks.

UCSC stands out at NBQSA 2023, securing numerous accolades in the Tertiary Category.

The University of Colombo School of Computing (UCSC) proudly announces its outstanding achievements at the National ICT Awards (NBQSA) 2023, held on October 25th, 2023 at the Monarch Imperial. UCSC demonstrated its exceptional skills prominently in the Tertiary category, where it excelled and received substantial acclaim for its outstanding student projects.

This remarkable triumph of UCSC in NBQSA 2023 in various categories is a testament to its commitment to excellence in the field of information and communication technology. It secured a remarkable array of awards in Tertiary Category, underscoring its versatility and proficiency. Among the noteworthy achievements are 4 awards in the Technology category, 2 awards in the Business category, 2 awards in the Postgraduate Student Projects category, and 1 award in the Commercial Category.



UCSC awardees at NBQSA 2023

These awards reflect the diverse and impactful nature of UCSC's contributions to the ICT landscape. In the Technology category, UCSC's student projects exhibited cutting-edge innovation and technical expertise. The Business category awards highlight the practical applicability and entrepreneurial spirit embedded in the projects. Additionally, the recognition in the Postgraduate Student Projects category underscores UCSC's commitment to fostering advanced research and development.

Unveiling the Winning Projects and Categories

Projects and Categories	Metrit Award	Silver Award	Gold Award
Tertiary Technology	Anatomia Taekwondo Poomsae Evaluation using Skeleton Points	AudiPhix	VT~VR: Pioneering the Metaverse; Next-Gen Real-Time Vessel Traffic Monitoring
Tertiary Business	Ayura	SignOMeet	
Postgraduate Student Projects			Multi-Goal Seeking Path Planning Algorithm
Commercial Category	Bankbot		

Awards received at NBQSA 2023

Award for the Student Research Project of the Year – Multi-Goal Seeking Path Planning Algorithm (Postgraduate Student Projects). At NBQSA 2023, participants navigated through challenging phases, testing their skills and determination against counterparts from various universities and IT companies. Despite this, the unyielding dedication, technical expertise, and outstanding teamwork exhibited by these students positioned them as true champions among other candidates. These achievements not only highlight the remarkable abilities of the students but also emphasize the effectiveness of UCSC's rigorous educational programs, consistently cultivating exceptional professionals in the field.

The 25th anniversary of the event held this year, coordinated by the Sri Lanka Section of the British Computer Society (also known as the Chartered Institute for IT), was distinguished by the esteemed presence of the President of the Democratic Socialist Republic of Sri Lanka, the honorable Ranil Wickramasinghe, who served as the chief guest. The Minister of Technology, the honorable Kanaka Herath, graced the event as the guest of honor. Both dignitaries extended their congratulations to the award winners, who felt a sense of pride in receiving such acknowledgment.

UCSC Student **Mr. Viduranga Landers** Receives Prestigious *Asia-Pacific Space Leaders Award*

In a remarkable achievement, Mr. Viduranga Landers, a first-year Computer Science student at the University of Colombo School of Computing (UCSC), has been honoured with the prestigious Asia-Pacific Space Leaders Award. This esteemed award is annually presented by the Space Generation Advisory Council (SGAC), a subsidiary organization of the United Nations dedicated to representing students and young professionals in the United Nations Space Programme. Mr. Landers' recognition is a testament to his exceptional contributions to the space sector, marked by research publications, community service, and leadership.

The Asia-Pacific Space Leaders Award is a highly coveted distinction awarded to individuals who have demonstrated outstanding commitment and impact in the field of space exploration and research. This year, the award celebrated four exceptional individuals, including Mr. Landers and an MPhil student from the University of Moratuwa, alongside two foreign nationals. This rare honour has been conferred upon only a handful of Sri Lankans.

Mr. Viduranga Landers' recognition was a result of his remarkable contributions to the field. His research publications have not only expanded our understanding of space but also advanced the frontiers of knowledge in this complex domain. In addition to his academic achievements, Mr. Landers has been actively engaged in community service and has exhibited exemplary leadership skills. His dedication to fostering a passion for space among the youth has made a significant impact on the local space community.
One of Mr. Landers' notable endeavours was his representation of UCSC at the 9th Asia-Pacific Space Generation Congress, an official side-event of the Asia-Pacific Regional Space Agency Forum. This platform allowed him to collaborate with like-minded individuals, exchange ideas, and contribute to discussions shaping the future of space exploration in the Asia-Pacific region.

As Mr. Viduranga Landers continues his academic journey at UCSC, his prestigious award serves as an inspiration to aspiring space enthusiasts and underscores the potential for Sri Lankan students to excel on the international stage.



Viduranga Landers, the winner of the Asia-Pacific Space Awards 2023

Inter-Faculty Freshers' Championship 2023 - *A Triumph of Talent*

University of Colombo School of Computing Secures 1st Runners-Up in Sports Battle

The annual Inter-Faculty Freshers' Championship at the University of Colombo unfolded with a spectacular display of athleticism, camaraderie, and spirited competition. This event, a sports battle among first-year undergraduates, showcased the vibrant energy of the University's newest members, bringing together diverse talents in a celebration of sportsmanship. Inter-Faculty Freshers' Championship 2023, much anticipated by the entire university community, marked a rite of passage for first-year undergraduates, offering a platform to showcase their sporting prowess and forge new connections.



A UCSC student competing at the Inter-Faculty Freshers' Championship 2023



UCSC students cheering at the Inter-Faculty Freshers' Championship 2023



UCSC receives the award for becoming the first runners-up



UCSC students cheering at the Inter-Faculty Freshers' Championship 2023

The sports battle featured an array of competitions, including athletics, basketball, football, cricket, elle, and more. These events were carefully curated to not only foster healthy competition but also to encourage teamwork and the discovery of hidden talents among the freshers. The heart of the Inter-Faculty Freshers' Championship lay in the spirited competitions among the first-year undergraduates. Departments vied for glory, infusing the atmosphere with enthusiasm and friendly rivalry. Among the standout performers, the University of Colombo School of Computing emerged as a powerhouse, displaying remarkable skill, coordination, and team spirit In an impressive display of talent and determination, the University of Colombo School of Computing secured the prestigious title of 1st Runners-Up in the overall standings. This achievement was a testament to the commitment, discipline, and collective effort of the School's athletes. While the Inter-Faculty Freshers' Championship celebrated victories on the scoreboard, it went beyond mere numbers. The event emphasized resilience, determination, and the joy of participation. The University of Colombo School of Computing not only excelled in the competitive arena but also demonstrated the importance of sportsmanship and mutual respect.

offered a thrilling spectacle. The collective cheers and encouragement reverberated through the air, creating an electric atmosphere that resonated with the proud school spirit of the University of Colombo The Inter-Faculty Freshers' Championship served as a catalyst for building bonds that extended beyond academic boundaries. Athletes from the University of Colombo School of Computing forged connections that would contribute to a sense of unity and camaraderie throughout their academic journey.For those cheering from the sidelines, the Inter Faculty Freshers' Championship.

The Inter-Faculty Freshers' Championship 2023 was a resounding success, showcasing the talent, enthusiasm, and unity within the University of Colombo's first-year undergraduates. The achievement of the University of Colombo School of Computing as 1st Runners-Up highlighted not only their athletic prowess but also their commitment to excellence and collaboration. As the cheers echoed and memories were forged on the playing fields, the event marked the beginning of a tradition that would be cherished and celebrated for years to come. The Inter-Faculty Freshers' Championship had not only brought together athletes but also united the university community in the spirit of sportsmanship and shared accomplishment.

The General Convocation 2022

The General Convocation 2022 of the University of Colombo was held on the 05th & 06th of September, 2023 at the Bandaranaike Memorial International Conference Hall. The Vice Chancellor, Senior Professor (Chair) H.D. Karunaratne, The Director of UCSC, Dr D A S Atukolare, and other invitees graced the event. A total number of 278 students of the University of Colombo School of Computing were awarded degrees at the Convocation held on 6th September 2023. Among them, 73 students graduated with honors degrees in Computer Science, Software Engineering, and Information Systems.

Degree Programs	Duration (Year)	1st Class	2nd Upper	2nd Lower	Passes	Total
BSc in Information Systems	3	0	24	22	26	72
BSc Hons. in Information Systems	4	19	05	01	0	25
BSc in Computer Science	3	2	41	33	57	133
BSc Hons. in Computer Science	4	17	11	0	0	28
BSc Hons. in Software Engineering Honors	4	06	14	0	0	30

The number of students who graduated from each degree program at the General Convocation 2022



Few of the students who graduated

The 23rd ICTer International Conference



Prof. Timothy Baldwin at ICTer 2023



Dr. Ruwan Weerasinghe at ICTer 2023



His excellency MIZUKOSHI Hideaki, the Japanese ambassador for Sri Lanka, at ICTer 2023

The 23rd ICTer International Conference (ICTer2023) unfolded with great success on the 8th and 9th of November 2023, held at the Vidya Jyothi Prof. V.K. Samaranayake auditorium at University of Colombo School of Computing. Both pre and post-conference workshops also took place on the 7th and 10th of November 2023 at the UCSC premises. In response to the invitation from the Vice Chancellor, the Japanese ambassador for Sri Lanka adorned the event as the chief guest. Furthermore, the gathering was graced by the presence of numerous distinguished guests from academia and industry.

The ICTer International Conference stands as the successor to the seminal International Information Technology Conference (IITC), which has been outstanding in Sri Lanka since its inception in 1998. The 23rd ICTer International Conference emerged as a premier platform, fostering an innovative convergence of young talents from the industry, academia, and student communities. The primary objective behind the novel concept of ICTer 2023 was to cultivate a meaningful dialogue among these three pillars of the Innovation Triangle, a goal excellently achieved by the end of the day.

ICTer2023 generously sponsored 250 undergraduates from various universities across Sri Lanka, with the assistance from the industry. The papers presented at the ICTer2023 conference adhere to journal standards and will be published in both the ICTer Journal and the Journal of the National Science Foundation. Due to abstaining from relying on international publishers resulted in the substantial conservation of foreign currency. We are excited about ICTer 2024 next year, which will bring new features and continue our mission of contributing to a brighter future through research in Computing and ICT. Stay tuned for more updates!

UCSC Triumphs at the APICTA Awards 2023

Two student teams from UCSC secured accolades at APICTA 2023, held in Hong Kong on the 08th December 2023. Naushika Jayawickrama, a final-year student at UCSC, emerged as the winner in the Tertiary Student Project (Group B) category with his project titled "tVT=VR: Pioneering the Metaverse; Next-Gen Real-Time Vessel Traffic Monitoring" with a Gold Award. Additionally, the SignOMeet team, composed of four final-year undergraduates from UCSC – Nandula Perera, George Raveen, Anuki De Alwis, and Thathsarana Dhanuka – received a Merit award in the Tertiary Student Project (Group A) category.



Naushika Jayawickrama at APICTA 2023

The Asia Pacific ICT Alliance Awards (APICTA Awards) serves as the next competing platform for recognizing outstanding projects that excelled at NBQSA 2023. APICTA awards is an international programme organized by APICTA with the objective of raising ICT awareness and bridging the digital divide. This initiative not only provides networking and product benchmarking opportunities but also aims to stimulate ICT innovation and creativity. By fostering economic and trade relations, facilitating technology transfer, and offering exposure to venture capitalists and investors, the program plays a pivotal role in advancing the ICT industry in the Asia Pacific region. Participation in the APICTA Awards is open to members of the Asia Pacific ICT Alliance (APICTA), who collaborate within a cooperative framework to support the awards programme and other initiatives that contribute to the development and growth of the ICT sector in the region.



Nandula Perera, George Raveen, Anuki De Alwis, and Thathsarana Dhanuka at

Senior Professor **K. Priyantha Hewagamage** Received the *National Educator Award 2023*

The University of Colombo School of Computing (UCSC) is delighted to announce that Senior Professor K. Priyantha Hewagamage has been awarded the prestigious National Educator Award 2023 for his exceptional contributions to teaching, research, and the national contribution to the field of computing during the last 30 years as an academic at the University of Colombo. This award was given as part of the SICASH 2023 conference organized by the Sri Lanka Institute of Information Technology. Professor Hewagamage received the gold award at the ceremony held at the Mariot Hotel, Colombo on December 1, 2023. A panel of evaluators, representing universities across Sri Lanka, selected academics in various disciplines, with Prof. Hewagamage standing out for his unparalleled dedication to the field of computing.



Professor. K.Priyantha Hewagamage receiving the National Educator Award 2023

Commencing his illustrious career in 1993 at the Department of Statistics and Computer Science, Prof. Hewagamage's journey has been marked by numerous awards. He received the Prof. Mohan Munasinghe Award for Outstanding Computer Science Graduates and, in 2002, earned a Doctor of Engineering in Information Engineering from Hiroshima University, Japan. Over the last 30 years, Prof. Hewagamage has garnered more than 25 awards, distinguishing himself as a prolific author with 180 publications in international journals and conferences.

His mentorship has extended to numerous research students, with seven of them achieving a Doctor of Philosophy degree and subsequently joining the academic ranks at various local and international universities.

Professor Hewagamage has played a crucial role in managing several internationally funded projects from organizations such as Sida, the World Bank, JICA, and the European Union. His significant contributions to enhancing online learning in higher education institutions have earned him commendation. These outstanding achievements, coupled with his role as the Director at the University of Colombo School of Computing from 2016 to 2022, showcase Prof. Hewagamage's enduring commitment to the development of both the academic community and the University of Colombo.

The National Educator Award 2023 acknowledges Senior Professor K. Priyantha Hewagamage's significant contributions to the computing education. We celebrate his dedication to excellence and the positive impact he continues to make in the field.

The Master of Cybersecurity (MC) Degree Inauguration 2023

The Master of Cybersecurity (MC) Degree Inauguration 2023 took place successfully on August 12, 2023, at the University of Colombo School of Computing (UCSC). This inaugural event marked the beginning of the programme, with 28 students, including 27 local students and one international student. The event was conducted in a hybrid mode and consisted of two sessions: a Ceremonial session and an Orientation session held throughout the day.The Chief Guest for the programme was Senior Professor (Chair) H.D. Karunaratne, the Vice-Chancellor of the University, who addressed the students as the keynote speaker. Several distinguished speakers and faculty members, including Director/UCSC; Dr. D.A.S. Atukorale, Deputy Director/UCSC and Head/RHD; Professor Kasun de Zoysa, Former Director and Advisor/IQAC(UCSC); Professor K.P. Hewagamage, Coordinator/MC degree and NOC, Mr P.K.M. Thilakarathna, Deputy Registrar/Postgraduate and IQAC (UCSC); Ms. H.P. Henegama, Assistant Registrar/Exam; Ms. Fareena Imam, and Assistant Librarian/ UCSC; Ms. Madushi Gamage, shared insights with the students during the event.

The University of Colombo School of Computing offers six well-recognized Master's degree programmes; Master of Computer Science (MCS), Master of Science in Computer Science (MSc. in CS), Master of Information Technology (MIT), Master of Information Security (MIS), Master of Business Analytics (MBAnalytics), and Master of Cybersecurity (MCyberSec). The goal of introducing the Masters of Cyber Security degree is to educate individuals in cybersecurity and promote awareness and education in this field. The programme is designed to be easily comprehensible, even for those who are newcomers to the field of information technology, provided they study it diligently from the beginning. While the primary emphasis is on networking, the curriculum also encompasses a wide range of topics, including subjects such as cybersecurity principles, cryptography, digital forensics, incident response, auditing, and more. The successful inauguration of the Master of Cybersecurity degree marks a significant milestone in the pursuit of a safer digital landscape. It underscores the importance of cybersecurity and protection in the ever-evolving digital realm, with a commitment to safeguarding the online environment for all.

UCSC Alumni Association Elects New Committee Members at the Extraordinary General Meeting

The University of Colombo School of Computing (UCSC) Alumni Association convened its Extraordinary General Meeting (EGM) on August 31, 2023, at the UCSC premises. The gathering aimed to collectively reform and strengthen the alumni association for the benefit of the UCSC, students and the alumni members, and it concluded in the election of a dedicated and passionate committee to lead the way. The committee comprised Mr. Anushka Mendis as President, Mr. Chamara Jayaweera as Vice President, Mr. Parakrama Ratnayake as Secretary, Mr. Udaya Herath as Assistant Secretary, and Co-Treasurers Mr. Sameera Subasinghe and Dr. Kasun Gunawardana, and Miss. Mihirani Gunawardena as the Editor, with Miss. Dinelka Jayakodi as the Assistant-Editor. In addition to the executive positions, the UCSC Alumni Association welcomed several enthusiastic committee members, each bringing their unique perspectives and experiences to the table: Mr. Chamil Jeewantha, Mr. Sujeev Rajakulendran, Mr. Prabath Ariyarathna, Mr. Suraj Radampola, Mr. Maduke Bodhinayake, Mr. K Mathotkadar, Ms. Nilakshi Anuradhini, Mr. Omila Ihalage, Mr. Ashintha Perera, Mr. Hashen Rashminda.



EGM of the UCSC Alumni Association



EGM of the UCSC Alumni Association

The EGM provided an exceptional platform for alumni to come together, voice their opinions, and actively participate in shaping the future direction of the UCSC Alumni Association. As the newly appointed committee members take on their roles, the UCSC Alumni Association looks forward to a promising future, and an enduring dedication to the well-being of UCSC.

Naminioya Central College Students Gain Valuable Insights During their Visit to UCSC

In an inspiring educational excursion, a group of students from Naminioya Central College, Vilgamuwa, visited the University of Colombo School of Computing (UCSC) on August 29th, 2023. The day was marked by exploration, enlightenment, and motivation as the students delved into the rich history of technology at the UCSC computer museum and received an inspiring talk from Dr. Chamath Keppitiyagama on the exciting opportunities presented by UCSC degree programmes.

The visit commenced with a guided tour of the renowned computer museum at the UCSC. Students had the unique opportunity to witness the transformation of computing technology over the years, from early mainframes to cutting-edge innovations. The interactive exhibits and historical artefacts provided a hands-on experience, allowing the students to gain a deeper understanding of the role technology has played in shaping the modern world. The visit was not only educational but also motivational, as it exposed the students to the learning environment and resources available at the



The students visit to the UCSC computer museum



The students visit to the UCSC computer museum

The faculty and staff at UCSC were delighted to host the students from Naminioya Central College and believe that such initiatives strengthen the ties between educational institutions, fostering a spirit of collaboration and learning. The visit served as a testament to UCSC's commitment to nurturing young talent and inspiring future generations of technology enthusiasts.

Bridging Academia and Industry: *Tech Talks Propel 3rd-Year Undergraduates*

The Professional Development Centre is organizing special sessions called Tech Talks specifically for 3rd-year students. These talks will provide insights into the latest technologies and real-world work scenarios, preparing students for future jobs. The UCSC Professional Development Centre is bringing in experts from significant IT companies to lead these talks. Professionals share their experiences and knowledge, helping students understand the crucial skills needed in contemporary jobs. In 2023, 23 scheduled sessions covered various topics, offering students a broad understanding of relevant skills. These talks primarily target 3rd-year students as this is a pivotal time for career considerations. Attendance at these talks is mandatory for 3rd-year students. This requirement ensures students gain a practical understanding of the real world and industry expectations. Direct interaction with professionals provides insights beyond textbook learning.

The Professional Development Centre has collaborated with significant IT companies to plan these talks, covering diverse topics like new technologies and industry best practices and allowing students to plan their participation and make the most of this opportunity. As we navigate an era of rapid technological changes, these talks hold immense importance. They serve not only to inform about the latest tech trends but also to inspire students to see themselves as contributors in the tech world.



A Tech Talk held at the UCSC



A group of students after a Tech Talk

UCSC excels at TechTrek: *Inter-University Coding Challenge, demonstrating extensive expertise in software development.*

The University of Colombo School of Computing (UCSC) is delighted to announce its remarkable success at the TechTrek: Inter-University Coding Challenge, a prestigious competition hosted by Vetstoria on November 11, 2023, at Vetstoria's Union Place workplace in Colombo. During the TechTrek 2023 challenge, students from UCSC faced a series of demanding phases, where they tested their skills and determination against participants from various universities. Unlike a traditional coding competition, TechTrek 2023 offered a unique experience by simulating the entire workflow within a software company. The competition encompassed diverse domains, including Business Analysis, Software Engineering, Quality Assurance, SecOps, and DevOps. The winning team, meticulously selected through a rigorous process, comprised five outstanding members: Abdullah Jasmin, Malindu De Silva, Osura Viduranga, Sandul Renuja, and Thevindu Kulasinghe who are a group of third year undergraduates at UCSC. Prior to the event, the team had the guidance of two mentors from Vetstoria.
Their victory was not only a testament to their coding abilities but also to their holistic approach to software development. The team's remarkable achievement involved the creation of a plugin service for an Airline Reservation system. This innovative solution utilized Regex for data validation and incorporated advanced techniques such as Named Entity Recognition (NER) along with a sophisticated Large Language Model (LLM) for natural language processing.

As a reward for their exceptional performance, the victorious team received a substantial prize of LKR 250,000, and an equivalent amount was awarded to the University of Colombo School of Computing. The triumph at TechTrek 2023 not only showcases the technical prowess of UCSC students but also emphasizes the effectiveness of the university's commitment to providing a well-rounded education in software development. This success adds another accolade to UCSC's growing list of achievements in the field of information and communication technology.





The winners: Abdullah Jasmin, Malindu De Silva, Osura Viduranga, Sandul Renuja, Thevindu Kulasinghe

UCSC Insight Day 2023: A Glimpse into the Future of Computing Education

UCSC Insight Day 2023 unfolded on September 21st, 2023, welcoming a cohort of 331 Advanced Level students to explore the world of computing degrees at the University of Colombo School of Computing. Dr. Ajantha Atukorale, UCSC Director, set an inspiring tone with his welcoming address, emphasizing the transformative potential of computing education. Subsequent presentations by Dr. Chamath Keppitiyagama, the Head of Undergraduate Studies, and UCSC Alumni Association representatives, Mr. Anushka Mendis, Director - Delivery at Eyepax IT Consulting and President of the UCSC Alumni Association, and Mr. Parakrama Ratnayake, Co-Founder at RedBlocks Technologies and Secretary of the UCSC Alumni Association, offered a comprehensive overview of programs and valuable insights into the dynamic landscape of computing careers.

The day's pinnacle was the exploration of the University of Colombo Computer Museum, providing a captivating journey through the evolution of computing, followed by a tour of UCSC's cutting-edge facilities, leaving an indelible impression on aspiring minds. In the wake of UCSC Insight Day 2023, 331 students departed with a renewed sense of purpose and enthusiasm for the exciting possibilities awaiting them at UCSC. The engaging sessions led by UCSC's leadership and esteemed alumni, Mr. Anushka and Mr. Parakrama,both successful professionals in the field and hands-on experiences in the Computer Museum and state-of-the-art facilities, left an indelible mark on these prospective students. As they carry this newfound insight into the future, these 331 individuals are not merely participants in an event but potential trailblazers, poised to embark on a transformative journey in computer education at UCSC.



Dr. Ajantha Atukorale, Dr. Chamath Keppetiyagama, Mr. Anushka Mendis, and Mr. Parakrama Ratnayake at the Insight Day 2023



The students at the Insight Day 2023

In conclusion, the UCSC Insight Day 2023 was a resounding success, seamlessly blending informative sessions with hands-on experiences. The event equipped the students with valuable information and ignited a passion for the dynamic world of computing. As these young minds left the UCSC campus, they carried with them a brochure of courses and a vision of a future where they would be at the forefront of technological innovation, empowered by the education they would receive at UCSC. The Insight Day was not just a window into UCSC but a door opening to boundless opportunities and a promising future in computing.

UCSC wins Compliance Certificate at CA Sri Lanka's APFASL Annual Report Competition



UCSC receiving the Compliance Certificate at CA Sri Lanka's APFASL Annual Report Competition

The Association of Public Finance Accountants of Sri Lanka (APFASL), which is the public sector wing of the Institute of Chartered Accountants of Sri Lanka (CA Sri Lanka) organized a public sector Annual Report Competition held at the BMICH, Colombo, on 04th December 2023. The awards ceremony was graced by Mr. Niel Asoka Ranjith, Secretary to the Ministry of Public Administration, Home Affairs, Provincial Councils, and Local Government.

In this Competition University of Colombo School of Computing (UCSC) competed under the University category and was able to won win the compliance certificate. UCSC won this certificate consecutively for two years, respectively in for 2021 and 2022. Mrs. M.P.P. Chandradasa, Deputy Bursar (on Sabbatical leave) and Mr. Upul Senevirathna, Deputy Bursar were attended the event by representing UCSC. We will take this opportunity to thanks appreciate those who collaborated in creating the Annual Report of UCSC.

UCSC Trophy of Computing 2023: *A Day of Cricket, Camaraderie, and Celebration*

On the sunny grounds of the University of Colombo, the 17th of December 2023 marked a day etched in the memories of students as the eagerly awaited "Trophy of Computing" cricket tournament unfolded. Organized by the diligent Students' Union, this day-long event brought together 18 teams representing different year batches, creating an atmosphere charged with the spirit of friendly competition and camaraderie. As the day kicked off, teams took to the cricket field, showcasing their skills, teamwork, and sportsmanship. The cricketing spectacle unfolded throughout the day, with each team giving their best on the pitch. Amidst the fierce competition, standout performances emerged, and the spotlight shone on exceptional players who left an indelible mark on the tournament.

The title of "Best Player" was awarded to Navod Kamilka, a talented 4th-year student whose stellar performance throughout the tournament set him apart. Tharindu Dhananjaya, a 2nd-year student, earned the title of "Best Batsman," displaying finesse and precision with every stroke. Meanwhile, Akila Kushantha,

also a 2nd-year student, claimed the title of "Best Bowler" with his exceptional bowling prowess. In the women's category, Nadee Darshika, a 3rd year student, shone brightly, securing the well-deserved title of "Best Player". In a thrilling final showdown, the "Eleven Ducks Team" emerged victorious, claiming the coveted title of champions. The runners-up, "Eka Dasa Pura Soorayo," showcased remarkable resilience and sportsmanship throughout the tournament, making the final match a riveting spectacle for all in attendance. As the sun set on the cricketing battles, the excitement continued into the evening with an entertaining DJ event. Kolitha Dissanayake, a talented 2nd-year undergrad renowned for covering university events, took center stage, unleashing a cascade of beats that had everyone on their feet. The DJ event served as a perfect tonic, allowing students to unwind, let loose, and momentarily escape the stress of assignments and projects. With pulsating beats echoing through the night, the UCSC Trophy of Computing 2023 concluded around 10:00 PM. The event not only celebrated the sporting prowess of UCSC students but also provided a much-needed break from the rigors of academic life. The joy, laughter, and shared moments from the day will undoubtedly be cherished by participants, reinforcing the sense of community and pride within the UCSC family.

The UCSC Trophy of Computing 2023 was more than just a cricket tournament; it was a celebration of talent, friendship, and the vibrant spirit of UCSC. The Students' Union's dedication and the outstanding performances of individuals and teams made this event a resounding success. As the echoes of the DJ beats fade away, the memories of this unforgettable day will linger on, a testament to the strength and unity of the UCSC community.


University of Colombo - School of Computing
Degree Programmes & Other Courses
UCSC
Undergraduate Programmes
Bachelor of Science in Computer Science (BSc. in CS)
Duration - 3 Years
Web Link - https://ucsc.cmb.ac.lk/undergraduate-programmes/
Bachelor of Science Honours in Computer Science (BSc. in CS)
Duration - 4 Years
Web Link - https://ucsc.cmb.ac.lk/undergraduate-programmes/
Bachelor of Science Honours in Software Engineering (BSc.(Hons) in SE)
Duration - 4 Years
Web Link - https://ucsc.cmb.ac.lk/undergraduate-programmes/
Bachelor of Science in Information Systems (BSc. in IS)
Duration - 3 Years
Web Link - https://ucsc.cmb.ac.lk/undergraduate-programmes/
Bachelor of Science Honours in Information Systems (BSc. in IS)
Duration - 4 Years
Web Link - https://ucsc.cmb.ac.lk/undergraduate-programmes/
Postgraduate Programmes
Master of Computer Science (MCS)
Duration - 2 Years
Web Link - https://ucsc.cmb.ac.lk/mcs/
Minimum Qualifications - Bachelor's in Computing from recognized institution or equivalent approved by University of Colombo's Senate.
Master of Science in Computer Science (MSc in CS)
Duration - 2 Years
Web Link - https://ucsc.cmb.ac.lk/mcs/
Minimum Qualifications - Bachelor's in Computing from recognized institution or equivalent approved by University of Colombo's Senate.
Master of Information Technology Degree Programme (MIT)
Duration - 2 Years
Web Link - https://ucsc.cmb.ac.lk/mcs/
Minimum Qualifications - Any degree obtained from any recognized university
Master of Information Security Degree Programme (MIS)
Duration - 2 Years
Web Link - https://ucsc.cmb.ac.lk/mcs/
Minimum Qualifications - Any degree obtained from any recognized university
Master of Business Analytics
Duration - 2 Years
Web Link - https://ucsc.cmb.ac.lk/mcs/
Minimum Qualifications - Any degree obtained from any recognized university
Master of Cybersecurity
Duration - 2 Years
Web Link - https://ucsc.cmb.ac.lk/mcs/
Minimum Qualifications - Any degree obtained from any recognized university


University of Colombo - School of Computing
Degree Programmes & Other Courses
UCSC
Research Degrees Programmes
Master of Computing Research
Duration - 1 Year
Web Link - https://ucsc.cmb.ac.lk/master-of-computing-research/
Master of Philosophy in Computing (MPhil)
Duration - 2/3 Years
Web Link - https://ucsc.cmb.ac.lk/master-of-philosophy-in-computing-mphil/
Doctor of Philosophy in Computing (PhD)
Duration - 3/4 Years
Web Link - https://ucsc.cmb.ac.lk/doctor-of-philosophy-in-computing-phd/
Short Term Training Programmes
Advanced Multimedia Web Design & Development Techniques
Duration - 08 Sundays
Course Fee - Rs. 35,000/=
Web Link - https://ucsc.cmb.ac.lk/advanced-multimedia-web-design-deveopment-techniques/
Minimum Qualifications - Basic Computer Knowledge
Graphic Design & Creativity Development
Duration - 08 Saturdays
Course Fee - Rs. 35,000/=
Web Link - https://ucsc.cmb.ac.lk/graphic-design-creativity-development/
Minimum Qualifications - Basic Computer Knowledge
Training Course on AutoCAD
Duration - 05 Sundays
Course Fee - Rs. 25,000/=
Web Link - https://ucsc.cmb.ac.lk/training-course-on-autocad/
Minimum Qualifications - Basic Computer Knowledge
Training Course on Python Fundamentals
Duration - 08 Saturdays
Course Fee - Rs. 35,000/=
Web Link - https://ucsc.cmb.ac.lk/training-course-on-python-fundamentals/
Minimum Qualifications - Beginners learn Python for programming with minimal prior experience
Training course on MERN Stack
Duration - 08 Saturdays
Course Fee - Rs. 35,000/=
Web Link - https://ucsc.cmb.ac.lk/training-course-on-mern-stack/
Minimum Qualifications - People with basic programming knowledge
Practical Guide to Basic Networking
Duration - 05 Sundays
Course Fee - Rs. 25,000/=
Web Link - https://ucsc.cmb.ac.lk/practical-guide-to-basic-networking/
Minimum Qualifications - Novices start learning Computer Networks with minimal prior experience.



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ISSN 2579-1494

