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**Society of Computer Sciences  
Faculty of Computing  
Sabaragamuwa University of Sri Lanka**



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## 1. Introduction

The “Vidunena V3.0” webinar series is an annual educational event organized by the Society of Computer Sciences (SOCS) in collaboration with the IEEE Student Branch and WIE Affinity Group of Sabaragamuwa University of Sri Lanka. This program is designed to benefit Advanced Level (A/L) students from all parts of Sri Lanka who will be facing the Information and Communication Technology (ICT) subject in the upcoming 2023 G.C.E (A/L) Examination. The webinar series aims to equip these students with essential ICT knowledge and build their confidence to excel in the examination. Moreover, the program intends to create awareness about the opportunities available in the field of Information Technology (IT) and promote the degree programs offered by the Faculty of Computing at Sabaragamuwa University of Sri Lanka.

- **Date** : 30<sup>th</sup> October 2023 onwards.
- **Venue** : Online
- **Medium** : Sinhala

## 2. Goals & Objectives

The main goals and objectives of the “Vidunena V3.0” Webinar Series are as follows:

- **Empower A/L Students:**  
Provide A/L students with the knowledge and skills needed to approach the ICT examination confidently.
- **Explore IT Opportunities:**  
Introduce students to various career options within the dynamic field of Information Technology (IT).

- **Promote Academic Programs:**

Showcase the degree programs in Information Systems, Software Engineering, and Data Science offered by the Faculty of Computing at Sabaragamuwa University of Sri Lanka to attract interested students for enrollment.

### 3. Webinar Topics

The “Vidunena V3.0” webinar series will feature engaging sessions on the following subject areas:

1. Web Development (HTML/CSS)
2. Database Management Systems (ER Diagrams, SQL)
3. System Analysis & Design (DFD)
4. Programming (Flow Charts, Python)
5. Number Systems & Logic Gates
6. Networking

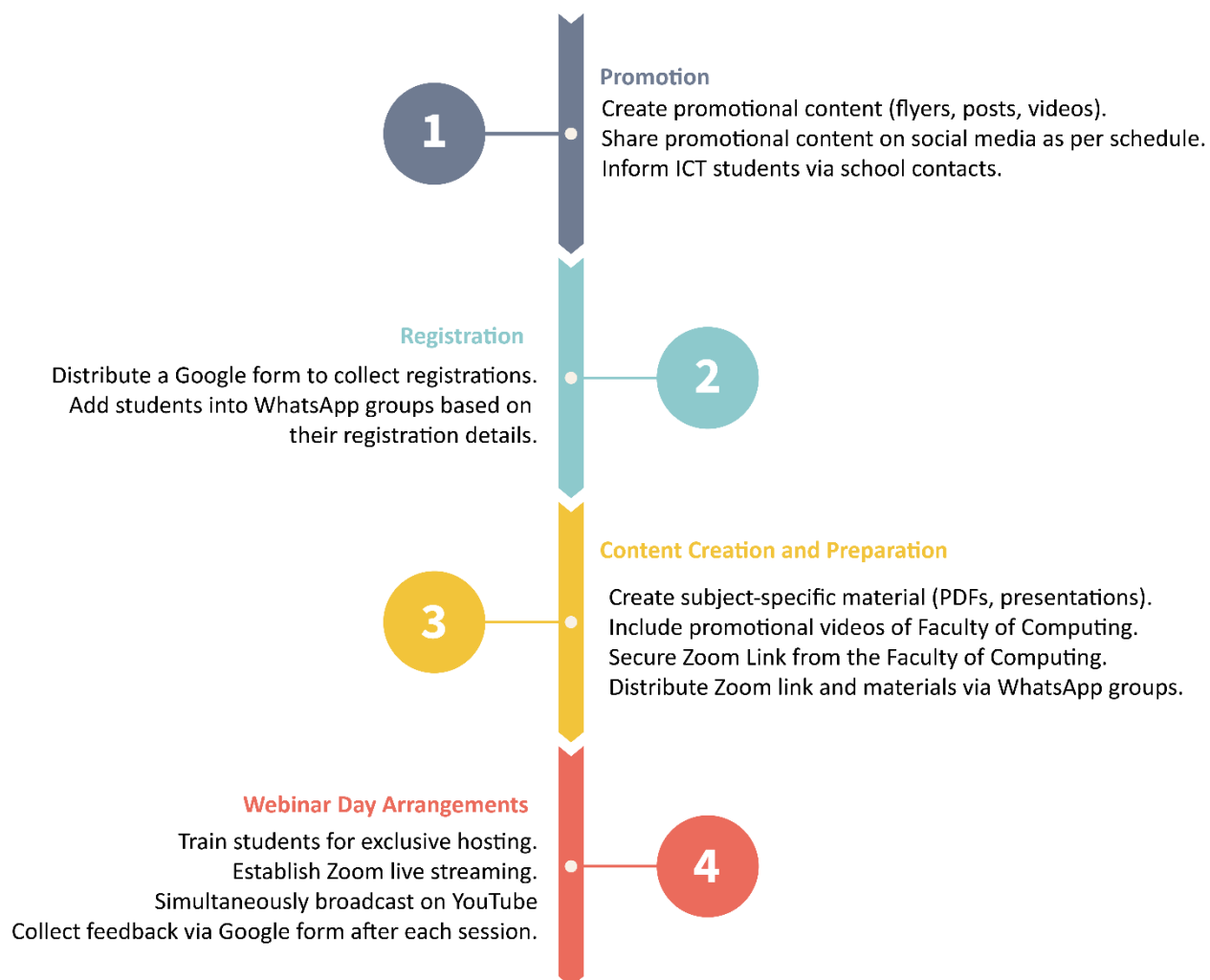
### 4. Webinar Schedule

The “Vidunena V3.0” webinar series will be conducted over the span of five consecutive days, with each session focusing on one of the tech topics mentioned above, per day.

Day	Date	Subject	Time	Duration
Day 1	30 <sup>th</sup> October	Number Systems and Logic gates	Evening	3 hrs
Day 2	31 <sup>st</sup> October	HTML/CSS 1	Evening	3 hrs
Day 3	1 <sup>st</sup> November	HTML/CSS 2	Evening	3 hrs
Day 4	2 <sup>nd</sup> November	Flow Charts	Evening	3 hrs
Day 5	3 <sup>rd</sup> November	ER Diagrams	Evening	3 hrs
Day 6	4 <sup>th</sup> November	DFD	Evening	3 hrs
Day 7	5 <sup>th</sup> November	SQL	Evening	3 hrs
Day 8	6 <sup>th</sup> November	Python 1	Evening	3 hrs

Day 9	7 <sup>th</sup> November	Python 2	Evening	3 hrs
Day 10	8 <sup>th</sup> November	Networking	Evening	3 hrs

## 5. Milestones



## 6. Conclusion

The “Vidunena V3.0” webinar series organized by the Society of Computer Sciences (SOCS) has significantly contributed to its goals over the past years. It has empowered Advanced Level (GCE A/L) students by enriching their ICT knowledge and awareness. Moreover, it has successfully promoted the IT degree programs offered by Sabaragamuwa University, encouraging more students to pursue careers in the IT field. This remarkable project stands as a testament to SOCS's commitment to fostering education and advancing the IT sector in Sri Lanka.

## 7. Contact Details

### 7.1. Contact Coordinators



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