

Participants Briefing

CELEBRATING 25 YEARS OF SERVICE TO THE ICT INDUSTRY



NBQSA 2023 National ICT Awards

The pathway to be the best among the best in Asia Pacific (APAC)



4th & 8th August 2023, 7.00 pm onwards

25 YEARS SERVICE TO THE ICT INDUSTRY

BCS, THE CHARTERED INSTITUTE FOR IT

-Making IT good for society-

- BCS is the industry body for IT professionals, and a Chartered Engineering Institution for Information Technology (IT) and is a member of the Engineering Council of UK.
- BCS has International Branches and Sections in many countries including Sri Lanka.
- Formed in 1956 as British Computer Society. BCS was awarded the Royal Charter by the Queen of England in 1984 and was known as BCS The Chartered Institute for IT since 2010.
- With members in over 100 countries around the world, the BCS is the leading professional and learned Society in the field of computers and information systems.
- we are committed to uplift the quality, Skills and expertise while supporting to develop their careers by shaping the digital future and recognising them as trusted professionals.

THE SRI LANKA SECTION



- BCS Sri Lanka Section (BCSSL) was formed in 1996.
- The Sri Lanka Section has over 3250 members and over 150 CITP professionals.
- BCSSL counts more than 37 Fellow Members (FBCS) amongst its membership.
- Mainly looks after the continuous professional development of local BCS members and the development of local ICT industry.



Sri Lanka
Section

BCS SRI LANKA SECTION PROJECTS DONE IN THE YEAR



CPD

B2B

ECE

NBQSA

Women in
IT

Big Data
Summit

Certificate
of Product
Quality

Introduction to NBQSA



- NBQSA is the only National level ICT competition it's nature in Sri Lanka. Open only for Sri Lankan companies, groups and individuals.
- Started in 1998 by BCS Sri Lanka Section (BCSSL) to benchmark Sri Lankan ICT products and this year marks the 25th anniversary.
- Supported by BCS(UK) and Sponsored by government and private sector organizations.

NATIONAL ICT AWARDS (NBQSA) AT A GLANCE



BCS SRI LANKA

**National ICT Awards
NBQSA**

**Asia Pacific
ICT Awards
(APICTA)**

MAIN
EVENTS

**Marketing
Committee**

Judging Advisory Committee

**Awards
Night
Organizing
Committee**

NBQSA SUB COMMITTEES

**Special
Awards
Committee**

**Commercial
Awards
Committee**

**Tertiary
Awards
Committee**

JUDGING PANELS

OBJECTIVES OF THE NATIONAL ICT AWARDS (NBQSA) COMPETITION



Lead in digital transformation by providing a platform that encourages individuals & businesses in Sri Lanka to discover innovative solutions for business & social needs across the word



To provide recognition to outstanding achievements of individuals and organizations in Sri Lanka who/which have contributed to the development of ICT.



To create a window of opportunity to gain international recognition for locally developed ICT products.



To improve standards and the quality of local ICT products and services to be able to compete in the international marketplace.

NBQSA 2021 Competition At a Glance

3 Student
Categories

Public Sector
and
Government
Category

In House
Category

Start-up of
the Year

Research and
Developmen
t Projects

6 Consumer
Categories

5 Inclusion &
Community
Services
Categories

7 Industrial
Categories

5 Business
Services
Categories

10 Special
Award
Categories

AWARD CATEGORIES

SOLUTION CATEGORIES

CONSUMER (6)	<ul style="list-style-type: none"> ● Media and Entertainment ● Tourism & Hospitality ● Retail & Distribution ● Banking, Insurance & Finance ● Digital Marketing /Advertising ● Market Places Including Smart Home, Transactions for Properties, Goods & Services
INCLUSION & COMMUNITY SERVICES (5)	<ul style="list-style-type: none"> ● Regional, Rural & Remote Services ● Indigenous & Community Services ● Health & Wellbeing ● Sustainability, Environment and Disaster Management ● Education
INDUSTRIAL (6)	<ul style="list-style-type: none"> ● Resources, Energy & Utilities o Agriculture ● ICT Networks & Communications ● Manufacturing, Engineering & Constructions ● Transport ● Supply Chain Logistics ● Sustainability & Environment
BUSINESS SERVICES (5)	<ul style="list-style-type: none"> ● Finance & Accounting Solutions (Fintech) ● Security Solutions ● Marketing Solutions ● Professional Service Solutions (Legal, HR etc.) ● ICT Service Solutions
PUBLIC SECTOR AND GOVERNMENT (1)	<ul style="list-style-type: none"> ● Government & Citizen Services ● Digital Government
STUDENT (3)	<ul style="list-style-type: none"> ● Postgraduate Student Projects ● Tertiary Student Projects - (Technology) ● Tertiary Student Projects - (Business)

RESEARCH AND DEVELOPMENT PROJECTS

START-UP OF THE YEAR

IN-HOUSE

The above award categories are eligible to apply for following special awards

SPECIAL AWARDS	<ul style="list-style-type: none"> ● Most Innovative & Best Solution in Cloud Computing of The Year ● Big Data Analytics Technology of The Year ● Internet of Things Technology of The Year ● Artificial Intelligence Technology of The Year ● Best Solution Addressing National Disasters ● Best Digitalization Process Enabler
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Special Award Categories (Closed Already)

IoT
Technology
of the Year

AI
Technology
of the Year

Blockchain
Technology
of the Year

Big Data
Technology
of the Year

Most
Innovative
Solution in
Cloud
Computing

Best
Solution
Addressing
National
Disasters
(Student &
Commercial)

Best
Digitalization
Process
Enabler



Your Trusted Payment Network

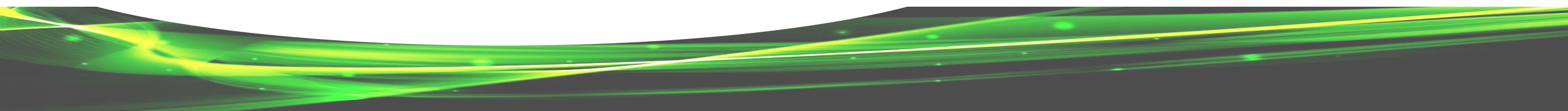
Special Award Categories



ICT Lifetime
Achiever / ICT
Most Outstanding
Contributor
Award

Public-sector
Most Outstanding
ICT Achievement
Award

ICT
Entrepreneurship
Award

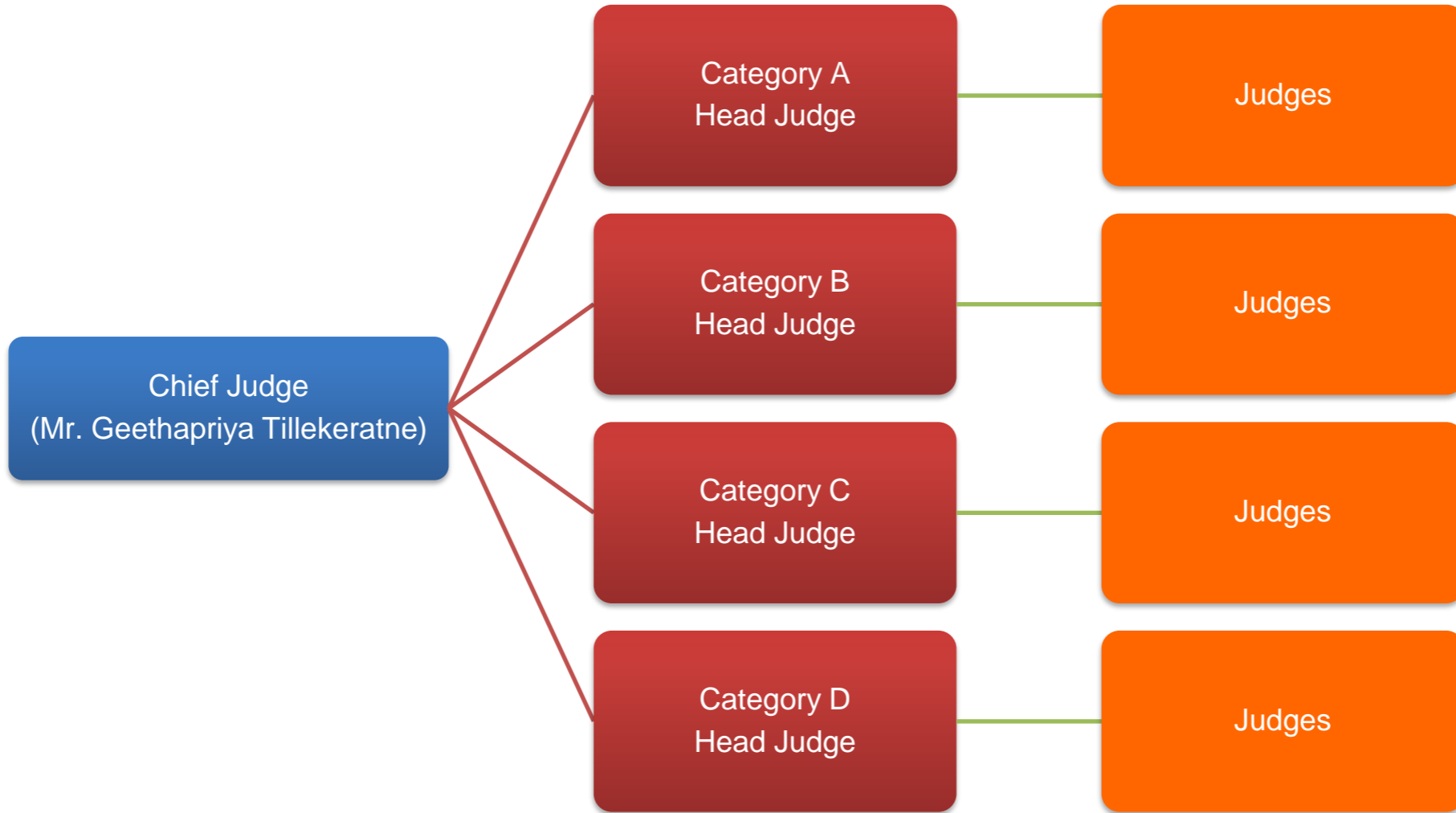


Activity	Dates
Application Calling (Online at NBQSA.ORG)	1 st June 2023
Application Closing	22 nd July 2023
Tertiary Judging	12 th Aug 2023
Commercial Category Judging	19 th ,20 th August 2023
Further Evaluations & Technology Categories	First week of September
Special Awards Judging	September 2023
25 th National ICT Awards (NBQSA)	25 th October 2023
APICTA Awards 2023	5 th – 9 th December 2023

NBQSA Judging

- Evaluated by a panel of independent judges from the academia and industry with at least 15 years of experience in the respective domains and With relevant expertise / qualifications in subject area
- Each panel comprises of Approximately 3 -5 members with a Head Judge.
- Evaluation criteria is based on Asia Pacific ICT Alliance (APICTA)
- Awards include Gold, Silver, Bronze and Merit.
- Best products are nominated to compete at APICTA.

NATIONAL ICT AWARDS (NBQSA) JUDGING



Evaluation Process (Physical Judging)

Equipment
setting up time
3 minutes

10 minutes
for presentation and
demonstration of the
product

10 minutes
for answering
questions from the
judges.

Equipment
removing time
2 minutes

TOTAL time slot of
20 minutes
to present AND demonstrate their
product / entry to the panel of judges &
Answer Questions

Judging Criteria

- Each entry will be judged under at least 3 common areas (under 3 criteria)
- Head Categories and Special Awards have different criteria.
- Each **criteria** has at least 2 sub-criteria known as **attributes** for which marks are allocated

Judging Criteria

- Common For all categories
 - Uniqueness
 - Features
 - Quality/Application of Technology
- Depending on the Category
 - Value to Public / Government (E-Government)
 - Value to Community & Society at large (E-Inclusion/Sustainability)
 - Proof of Concept (R&D and In-House)
 - Presentation (Tertiary/Postgraduate Student)
 - Potential / Market Potential (All other Categories)

Judging Criteria – – Tertiary Technology / Postgraduate Projects

Judging Criteria	Attributes
Uniqueness	Application of Technologies
	Innovation
Proof of Concept	Understanding of the Problem to be Solved
	Understanding of Business Environment
Quality	Content & Standards
	Product Stability & Reliability
Functionalities and Features	User Requirement
	Compatibility and Interoperability
Presentation	Organization & Presentation
	Enquiries

Judging Criteria – Tertiary Business Projects

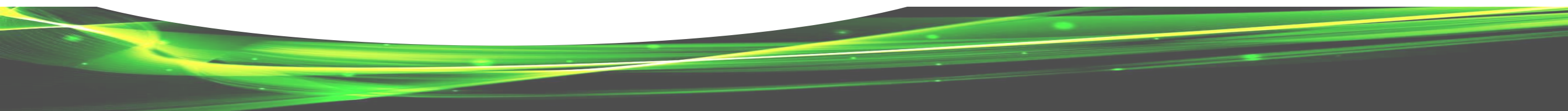
Judging Criteria	Attributes
Uniqueness	Application of Technologies
	Innovation
Proof of Concept	Understanding of the Problem to be Solved
	Proposed Solution and Feasibility in the Business Environment (Pilot Trial)
Quality	Content & Standards
	Product Stability & Reliability
Functionalities and Features	User Requirement
	Compatibility and Interoperability
Presentation	Organization & Presentation
	Enquiries

Judging Criteria – Consumer Head Category

Solution Categories	Judging Criteria	Attributes
<ul style="list-style-type: none"> • Media & Entertainment • Tourism & Hospitality • Retail and Distribution • Banking, Insurance & Finance • Marketplaces including smart home, transactions for properties, good and services, • Digital Marketing / Advertising 	Uniqueness (25%)	Technology and Innovation
		Trend Setting, Creativity
	Market Potential (25%)	Market Share & Potential
		Business and Financial Model / Strategy
	Functionalities and Features (25%)	User Requirements
		Compatibility and Interoperability
	Quality & Application of Technology (25%)	Content & Standards
		Product Stability and Reliability

Judging Criteria – Inclusions and Community Head Category

Solution Categories	Judging Criteria	Attributes
<ul style="list-style-type: none"> Regional, Rural and Remote Services Indigenous & Community Services Health and Wellbeing Sustainability and Environment Education 	Uniqueness (25%)	Technology and Innovation
		Trend Setting
	Value to Community & Society at Large (30%)	Accessibility & Reach
		Social Integration & Impact on Quality of Life
	Functionalities and Features (25%)	User Requirements
		Compatibility and Interoperability
	Quality & Application of Technology (20%)	Content & Standards
		Product Stability and Reliability



Judging Criteria – Industrial Head Category

Solution Categories	Judging Criteria	Attributes
<ul style="list-style-type: none"> • Resources, Energy & Utilities • Agriculture • Manufacturing, Engineering and Construction • ICT Networks & Communications • Transport • Supply Chain Logistics • Sustainability & Environment 	Uniqueness (30%)	Technology and Innovation
		Trend Setting, Creativity
	Market Potential (20%)	Market Share & Potential
		Business and Financial Model / Strategy
	Functionalities and Features (30%)	User Requirements
		Compatibility and Interoperability
	Quality & Application of Technology (20%)	Content & Standards
		Product Stability and Reliability

Judging Criteria – Business Services Head Category

Solution Categories	Judging Criteria	Attributes
<ul style="list-style-type: none"> • Finance & Accounting solutions (Fintech) • ICT Services solutions • Security solutions • Marketing solutions • Professional Services (legal, HR etc.) solutions 	Uniqueness (25%)	Technology and Innovation
		Trend Setting, Creativity
	Market Potential (20%)	Market Share & Potential
		Business and Financial Model / Strategy
	Functionalities and Features (25%)	User Requirements
		Compatibility and Interoperability
	Quality & Application of Technology (30%)	Content & Standards
		Product Stability and Reliability

Judging Criteria – Public Sector and Government Head Category

Solution Categories	Judging Criteria	Attributes
<ul style="list-style-type: none"> • Citizen Services • Digital Government 	Uniqueness (25%)	Technology and Innovation
		Trend Setting, Creativity
	Value to Public / Government (30%)	Accessibility and Reach
		Transparency and Impact on Quality of Life
	Functionalities and Features (25%)	User Requirements
		Compatibility and Interoperability
	Quality & Application of Technology (20%)	Content & Standards
		Product Stability and Reliability

Judging Criteria – Startup of the Year Head Category

Judging Criteria	Attributes
Business Model & Financials (25%)	Funding
	Scalability of Operations
Client Reach (20%)	Quality / Type of clients
	Satisfaction
Execution – Team Composition and Implementation (15%)	Scalability of Operations
	Team Composition
Investment Viability (15%)	Quality of Customer Base
	Market Share / Potential
Unique Selling Proposition (25%)	Market Entry Barrier / IPR
	Competitive Advantage & Differentiation

Judging Criteria – Research and Development Head Category

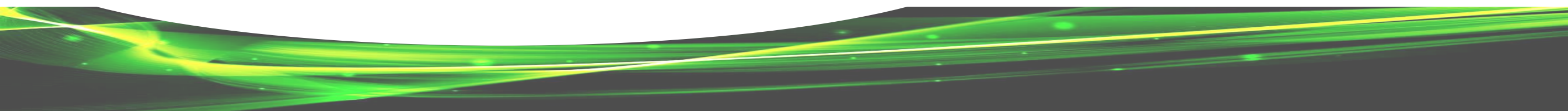
Judging Criteria	Attributes
Uniqueness (30%)	Technology and Innovation
	Trend Setting, Creativity
Proof of Concept (30%)	Commercial Potential
	Pilot Trial
Functionalities and Features (20%)	User Requirements
	Compatibility and Interoperability
Quality & Application of Technology (20%)	Content & Standards
	Product Stability and Reliability

Judging Criteria – In House Head Category

Judging Criteria	Attributes
Uniqueness (25%)	Technology and Innovation
	Problem Solving Approach
Value Addition to Organization (20%)	Revenue Increase and/or Cost Reduction
	Time and Resource efficiencies achieved
Functionalities and Features (30%)	User Requirements
	Compatibility and Interoperability
Quality & Application of Technology (25%)	Content & Standards
	Product Stability and Reliability

NBQSA 2023

Criteria for Special Awards

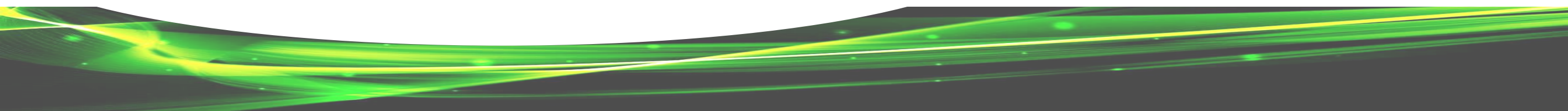


Judging Criteria – Best Digital Process Enabler Category

Judging Criteria	Attributes
Uniqueness (25%)	Technology and Innovation
	Problem Solving Approach
Value Addition to Organization / Social (30%)	UI & UX Design
	Transparency and Impact on Quality of Life.
Functionalities and Features (25%)	User Convenience
	Process Automation
Business Impact (20%)	Operational Efficiency
	New Business Opportunities

Judging Criteria – AI Technology of the Year

Judging Criteria	Attributes
Security (30%)	Solution Architecture and/or Platform Design
	Compliance / Adherence to Security Standards
Creativity (30%)	Solving or enhancing processes, capabilities and efficiencies
	Methodologies used in producing results, self learning
Scale (20%)	Proof of how solution will scale
	Ease of deployment, productivity and integration for business use
Openness, Integrability (20%)	Demonstrate Compliance to Industry Standards
	Integration of Third-Party Solutions to Enhance and/or Monitor



Judging Criteria – Big Data Technology of the Year

Judging Criteria	Attributes
Security (30%)	Solution Architecture and/or Platform Design
	Compliance / Adherence to Security Standards
Creativity (30%)	Process of Data Mining, Algorithm Used and Results Management
	Elements of Predictive & Prescriptive Analytics
Scale (20%)	Proof of how solution will scale and adopt to business needs
	Seamless Data & Process Integration
Openness, Integrability (20%)	Demonstrate Compliance to Industry Standards
	Integration of Third-Party Solutions to Enhance and/or Monitor

Judging Criteria – Internet of Things Technology of the Year

Judging Criteria	Attributes
Security (30%)	Solution Architecture and/or Platform Design
	Compliance / Adherence to Security Standards
Creativity (30%)	Purpose & Ease of Use
	Area of Deployment for Efficiencies and Advantage points
Scale (20%)	Proof of how solution will scale
	Ease of Deployment and Productivity & Integration for Business Use
Openness, Integrability (20%)	Demonstrate Compliance to Industry Standards
	Integration of Third-Party Solutions to Enhance and/or monitor

Judging Criteria -- Blockchain Technology of the Year

Judging Criteria	Attributes
Value to Society (30%)	Saving the Cost
	Enhance Security of Transparency
Market Potential(30%)	Market Share and Potential
	Business and Financial model/strategy
Functionalities and Features (20%)	User Requirements
	Compatibility and Interoperability
Openness Integrability (20%)	Demo Compliance to Industry Standards
	Integration of third-party solutions to enhance and/or monitor



Gold

- The Gold award winner should have a minimum final score of **70%**.

Silver

- The Silver award winner should have a minimum final score of **65%**

Bronze

- The Bronze award winner should have a minimum final score of **60%**.

Merit

- In order to win an award, the Final Score should be **60%** or greater.

ROADMAP TO APICTA

Activity	Dates
APICTA Nominations	25 th October
APICTA Mock Evaluation Sessions (Conducted by BCSSL)	To be Announced
APICTA Judging	05- 10 December 2023
APICTA 2023 Awards Ceremony	9 th December 2023

Judging Dates and Schedule

- **12th to 30th August 2023** for Judging
- Venue – IIT School of Computing
10, Trelawney Place,
Colombo 04,
Sri Lanka.
- Judging will be conducted Physically with Health regulations
- Judging schedule will be published at nbqsa.org on 9th (Tertiary) 15th (Commercial) August 2023
- Re-scheduling time is not possible. Please ensure your availability 8 a.m. – 8 p.m. during the above days.
- We expect participants to contact us on August 10th (Tertiary) & August 16th (Commercial) if your product is not listed a time on the schedule
- ** Maximum presenters joining per session from an Organization is 5

INQUIRIES



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Q & A