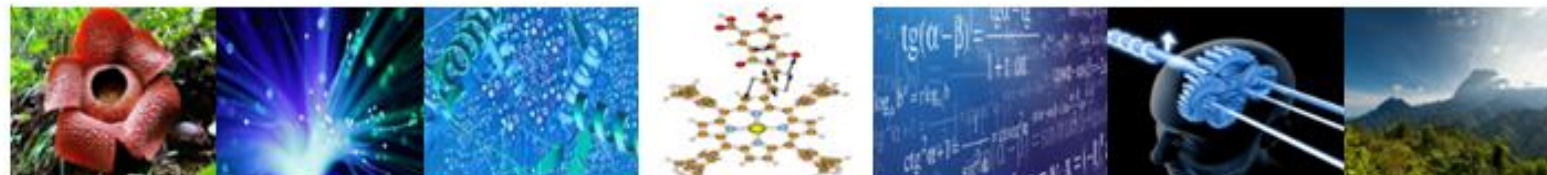


TRANSACTIONS ON SCIENCE AND TECHNOLOGY



Volume 10 Issue No 4
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The interface includes several interactive elements:

- Google Maps Button**: Located in the top left corner.
- Bin Button**: Located next to the Google Maps button.
- Back Button**: Located on the left side of the dashboard.
- Export Button**: Located on the left side of the dashboard.
- Instant Data Button**: A green button with a refresh icon.
- Weather Display Panel**: A central panel showing weather icons and data for Wind Speed (1.82 m/s), Wind Direction (North), Pressure (1014.71 hPa), Sunlight Intensity (38.83 lx), Humidity (51.3%), Temperature (26.6 °C), and Rain (0.247 mm).
- Display Table**: A table showing a list of weather data points.
- Time Search Bar**: A search bar with the placeholder text "Enter time (e.g. 11:00 am)".

NO	TIME	DATE	WIND SPEED (m/s)	WIND DIRECTION	TEMPERATURE (°C)	HUMIDITY (%)	PRESSURE (hPa)	SUNLIGHT INTENSITY (lx)	LOCATION	AMOUNT OF RAIN (mm)
3	2:23:22 PM	23/10/2023	1.92	North	26.6	51.3	1012.64	30.83	https://www.google	0.41
4	2:23:32 PM	23/10/2023	1.92	North	26.6	51.3	1012.64	30.83	https://www.google	0.82
5	2:23:42 PM	23/10/2023	1.92	North	26.6	51.3	1014.71	30.83	https://www.google	0
6	2:23:52 PM	23/10/2023	1.92	North	26.6	51.3	1012.64	30.83	https://www.google	0.82
7	2:24:02 PM	23/10/2023	1.92	North	26.6	51.3	1012.64	30.83	https://www.google	0.41
8	2:24:12 PM	23/10/2023	1.92	North	26.6	51.3	1014.71	30.83	https://www.google	0
9	2:24:22 PM	23/10/2023	1.92	North	26.6	51.3	1014.71	30.83	https://www.google	0
10	2:24:32 PM	23/10/2023	1.92	North	26.6	51.3	1012.64	30.83	https://www.google	0.82
11	2:24:42 PM	23/10/2023	1.92	North	26.6	51.3	1014.71	30.83	https://www.google	0

Autonomous ground-level weather monitoring station

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- | | |
|--|--|
| <p>Jedol Dayou
Energy, Vibration and Sound Research Group (e-VIBS),
Faculty of Science and Natural Resources,
Universiti Malaysia Sabah, Kota Kinabalu, Sabah, Malaysia.
jed[at]jums.edu.my</p> | <p>Khim Phin Chong (Special Issue)
Biotechnology Programme,
Faculty of Science and Natural Resources,
Universiti Malaysia Sabah, Kota Kinabalu, Sabah, Malaysia.
chongkp[at]jums.edu.my</p> |
|--|--|

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- | | |
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| <p>Fui Pien Chee
Energy, Vibration and Sound Research Group (e-VIBS),
Faculty of Science and Natural Resources,
Universiti Malaysia Sabah, Kota Kinabalu, Sabah, Malaysia.
fpchee06[at]jums.edu.my</p> | <p>Asmahani Awang
Energy, Vibration and Sound Research Group (e-VIBS),
Faculty of Science and Natural Resources,
Universiti Malaysia Sabah, Kota Kinabalu, Sabah, Malaysia.
asmahani_awang[at]jums.edu.my</p> |
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gbenga.akomolafe[at]science.fulafia.edu.ng

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Terna Tersoo Paul **Akwashiki Ombugadu**
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Transactions on Science and Technology

Volume 10, Issue Number 4, December 2023

Table of Contents

<i>Devina David; Bong Chung Shyan; Roslina Jawan; Hartinie Marbawi; Jualang Azlan Gansau.</i>	175	<i>In vitro</i> regeneration of Borneo endemic orchid <i>Vanda hastifera</i> Rchb.f through protocorm like-bodies
<i>Qi Ji; Azura Che Soh; Ribhan Zafira Abdul Rahman; Raja Kamil Raja Ahmad; Siti Anom Ahmad.</i>	181	Integrated genetic algorithm and back-propagation neural network approach for fault detection and prediction in the Tennessee Eastman process
<i>Elvin Michael Bavoh; Bernardette Mabel Manjaji-Matsumoto; Abdul Jalil Mapait; Mohamad Nara Ahmad; Rubiah Abdul Lahum.</i>	188	Enhanced fish diversity following active coral reef restoration efforts in Tun Sakaran Marine Park, Sabah, Malaysian coral triangle
<i>Sitti Ernadia Syafiqah Erman; Jedol Dayou</i>	198	Design and development of autonomous ground-level weather monitoring station
<i>Samnursidah Samir; Noor Sheena Herayani Harith</i>	206	Assessment of seismic vulnerability in reinforced concrete buildings in Tawau, Sabah: A study on damage potential
<i>Nur Izzati Husna Hassan; Noor Sheena Herayani Harith</i>	218	Enhancing readiness for seismic resilience in Kota Belud, Sabah through a comprehensive vulnerability assessment