| | GOLD AWARDS | | |
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| S/N | Project ID | Project Title | |
| 1 | BE008 | Novel Function-Conferring Effector Domains in CRISPR-Cas13 System for Improved Specificity in RNA Editing | |
| 2 | BE018 | DNA Proximity Circuit - A Universal Platform for Analyzing Biomarkers | |
| 3 | BM034 | Cardioscopic Evaluation and Quantitative Estimation of Mitral Apparatus in Quasi- Dynamic State in Ex-Vivo Swine Model | |
| 4 | BM037 | Automating the Plackett-Burman design as a screen to analyse the interactions of different germinants in the the germination of C. Novyi spores | |
| 5 | CH029 | Synthesis of Photocatalytic Iron(III) Fumarate Metal Organic Framework Microrods for the Degradation of Organic Dyes | |
| 6 | CH039 | Graphene and Montmorillonite-Enabled Ultrastretchable Integrated Chemical Barriers and Fire Retardant Nanocoatings for Next-Generation Protective Clothing | |
| 7 | CO009 | Investigating different stress-relieving methods using Electroencephalogram (EEG) | |
| 8 | CO016 | Computational study of temperature dependent protein glass transition under varying solvent compositions | |
| 9 | EA002 | Biodegradation of Bisphenol A (BPA) by Chlorella fusca | |
| 10 | EA006 | Synthesis of Magnetic Carbonised Banana Peel as a Versatile and Reusable Adsorbent for Water Purification | |
| 11 | EC002 | Bimetallic Phosphide Nanoparticles as Efficient Sulfur Hosts for Lithium-Sulfur Batteries | |
| 12 | EC003 | Polymer ions conductors for multifunctional structural energy storage devices | |
| 13 | EC005 | Silica Nanoparticles for Oil Extraction | |
| 14 | EE012 | Electro-Fenton Treatment of the Polyfluorinated Pollutant GenX using Graphene Coated Nickel-Foam Cathode and Boron-doped Diamond Anode | |
| 15 | EE016 | Removal of Emerging Organic Contaminant by Low-cost Adsorbent | |
| 16 | EP013 | Conversion of Rainwater to Electricity in Singapore's High Rise Buildings | |
| 17 | MA004 | Connect Singapore | |
| 18 | MA005 | The polygon, The spiral and The mice | |
| 19 | MS003 | Novel Nanocomposites for Solid State Electrolytes | |
| 20 | MS006 | Transport and Optical Studies of Two Dimensional Electron Gas (2DEG) in AlN/SrTiO3 heterostructure | |
| 21 | MS007 | Polyelectrolyte Microcapsules Investigated by Magnetic Nanoparticles | |
| 22 | MS012 | Hydrogen Functionalization of Graphene using RF Plasma for Photodetection | |
| 23 | MS023 | Quality analysis of 2D materials with computer vision | |
| 24 | MS025 | Blue on blue: blue fluorescing aluminium molybdate for methylene blue sensing | |
| 25 | PH032 | Changing Eigenfrequencies and Sound Characteristics of Resonant Cavities Filling Up With Water | |
| 26 | RO027 | Automated deep learning analysis of angiography video sequences for coronary artery disease | |
| 27 | RO041 | Gait Recognition for Person Tracking Across Camera Network | |

| | SILVER AWARDS | | |
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| S/N | Project ID | Project Title | |
| 1 | BM006 | Characterisation of a fully synthetic heparan sulphate decamer for enhancing BMP- 2 stability and bioactivity | |
| 2 | BM027 | Genetic modifiers of alpha synuclein in a Parkinson's disease model | |
| 3 | BM036 | Examining the Immune Responses to Intrauterine Transplantation of Maternal and Paternal Hematopoietic Stem Cells: a more faithful model | |
| 4 | EA010 | Facile and One-Step Synthesis of Zirconium Oxide Nanoparticles for Removal of Phosphate and Lead(II) Ions | |
| 5 | EC010 | Optimising yield of lipids from common Singaporean macroalgae using varying cell disruption methods | |
| 6 | EE001 | The Effects of Vermicomposted Soybean Waste (okara) as Biostimulants on the Quality of Growth of Brassica Rapa Var. Parachinensis (choy sum) | |
| 7 | EE011 | Adsorption and Enhanced Electrochemical Adsorption for the Treatment of Pharmaceutical Wastewater | |
| 8 | EE020 | Optical Techniques in Determining Adsorption of Organic Pollutants by Molecular Layers on Hard Substrates from Waters of Different Salinity | |
| 9 | EM007 | Development of an Intelligent System for Monitoring Birds' Health in the new Mandai Bird Park | |
| 10 | EP012 | Osmotic power generation by pressure retarded osmosis (PRO) | |
| 11 | MA037 | A Sharp Trigonometric Double Inequality | |
| 12 | MS009 | Atomic layer deposited, mixed ceramic-photopolymer composites for solid-state electrolytes | |
| 13 | MS026 | Artistic Transformation of In2O3 Nanowires via Focused Laser Painting | |
| 14 | MS027 | Synthesis of Hydrophobic Coatings for Building Applications | |
| 15 | MS031 | Beauty in the Eye of the Bee-holder: Novel Laser-induced Fluorescence in Orchid | |
| 16 | MS041 | Aerosol Jet Printing of Microheaters on Bandage for Localised Heat Treatment | |
| 17 | RO031 | Fake News Detection on Twitter: A Content Based Approach | |
| 18 | SS014 | Facial Recognition System | |
| 19 | SS020 | HoneySpider : Improving Deception Capabilities of Honeypots by Learning Web Surfing Behaviour | |
| 20 | SS028 | Customisable carplate recognition system for security enhancement | |
| 21 | SS032 | Study of radiation effects in cells using fluorescence microscopy and computational image processing techniques | |
| 22 | SS035 | Gamification of Organic Chemistry | |

| S/N | Project ID | Project Title |
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| 1 | AS008 | Methodologies for screening and documentation of micro-molluscs in intertidal and benthic communities around Singapore |
| 2 | B1006 | Nutrient Recovery from Okara after Probiotic Fermentation using Rhizopus oligosporus |
| 3 | BM015 | Genetic regulation of cancer candidate CD123 |
| 4 | CB001 | Understanding NFkB regulatory networks in monocytes |
| 5 | CB011 | Identifying Sites of ADAR Activity in RNA Using cDNA Sequencing |
| 6 | CB013 | Restoring DNA Repair in cells over expressing histone H1 |
| 7 | CB017 | MicroRNA-profiling based screening of non-small-cell lung cancer in plasma |
| 8 | CB019 | Nanopore Sequencing Enables Transcriptome-Wide Profiling of RNA Modifications |
| 9 | CH017 | Copper Carbene complexes for photoredox catalytic chemistry |
| 10 | CH049 | Design and Synthesis of S-adenosyl-methionine amine analogues for structural studies of methyltransferases |
| 11 | CO007 | Stapling of Gliadin-α1 Peptide for the Treatment of Celiac Disease |
| 12 | CO015 | Investigating the Changes in Electroencephalogram (EEG) when Listening to Competing Speakers |
| 13 | EE007 | Biomimetic zeolite for the removal of metal ions and methylene blue dye from wastewater |
| 14 | EE010 | Fabrication of Microbial Fuel Cells Powered by Organic Waste and Wastewater to Generate Bioelectricity |
| 15 | EM008 | Automatic Recovery Systems for Autonomous Underwater Vehicles (AUVs) |
| 16 | EM030 | Investigation of Flow Resistance and Air-Blast Propagation through Ventilation Pathways |
| 17 | EP003 | Optical modeling and simulation of nanostructured solar cell for renewable energy |
| 18 | ES011 | Soundscape Deep-Learning Driven IOT Model for Smart City Noise Monitoring |
| 19 | ES016 | Development and Enhancement of a Smart White Cane |
| 20 | ES024 | Design for Antenna Gain Enhancement using Low Cost Dielectric Lens for applications in 5G technology |
| 21 | ES027 | Self-Tuning Magnetometer |
| 22 | MA033 | Study of Heat Equations and Solutions with applications to Finance and Engineering |
| 23 | MI003 | Investigating the effects of phytoextracts on protecting Saccharomyces cerevisiae from oxidative stress |
| 24 | MI016 | Isolation and Characterization of Pseudomonas Aeruginosa Phages From The Environment |
| 25 | MI017 | Screening and Characterisation of Novel Environmental Phages |
| 26 | MS008 | Investigation of Chemical Vapour Deposited Monolayer Graphene on Bacterial and Mammalian Cell Behaviour |
| 27 | MS014 | Synthesis of Long Silver Nanowires using a Facile One-Pot Polyol Method for Transparent Conductive Films |
| 28 | MS019 | Achieving Low Resistance Contacts to TMDCs (Transition Metal Dihalogenides) |

| BRONZE AWARDS | | |
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| S/N | Project ID | Project Title |
| 29 | MS021 | Circuit Modelling of Spintronic Devices |
| 30 | MS039 | Pure and Doped BiFeO3 Thin Film for Photodetector |
| 31 | PH031 | Two-Dimensional Arrays of Magnetic Nanoparticles |
| 32 | RO015 | EEG based multitasking assessment using simultaneous spatiotemporal stimulus |
| 33 | SS017 | Development of Augmented Reality Navigation Application |

| | MERIT AWARDS | | |
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| S/N | Project ID | Project Title | |
| 1 | AS001 | Mitigating the Threat of BPA to Animals using Vegetables | |
| 2 | BM012 | Evaluating the effect of HDAC7 inhibition in glioblastoma | |
| 3 | BM022 | The Glycan Landscape of Human Cells | |
| 4 | BM023 | Functional Characterization of a novel mutant of Colony Stimulating Factor 1 Receptor (CSF1R) in patient with Hereditary Diffuse Leukoencephalopathy with spheroids (HDLS) | |
| 5 | CH015 | Development of Zinc Sensor Based on Molecularly Imprinted Polymers | |
| 6 | CO019 | Automated sorting of neuronal action potentials from in vivo extra-cellular electrophysiological recordings | |
| 7 | CO020 | Computational Studies of Cell Durotaxis on Extracellular Matrix Rigidity Gradients as a Model for Wound Healing and Fibrosis | |
| 8 | EA005 | Heavy Metal Ion Adsorption using Biochar from Mango Endocarp and Mango Seed Kernel | |
| 9 | EA009 | Fabrication of Hydrophobic Cellulose Aerogel from Pineapple Waste for Oil Spill Clean Up | |
| 10 | EC011 | Effect of different types and concentrations of various substrate-biomolecules on the voltage of electricity generation in Microbial Fuel Cell (MFC) using Escherichia Coli | |
| 11 | EE003 | Biopurification using Plant Xylems | |
| 12 | EE008 | Evaluation tools for distributed small scaled plastic recycling systems | |
| 13 | EE014 | Validating the effect of temperature on the integrity of Layered Double Hydroxide | |
| 14 | EM011 | Functionalised soft robots using smart fabric components | |
| 15 | EM020 | Development of an Autonomous Mail and Package Delivery Vehicle | |
| 16 | EM024 | Design and Development of 3D Printed Functionally Graded Structures for Broadband Sound Absorption | |
| 17 | EM031 | Creative Solution to Overcome Detuning due to Liquid and Metal for UHF RFID | |
| 18 | ES025 | Wireless signal coverage modeling and optimization in visible light communication | |
| 19 | ES031 | Compact Spidron Antenna for UWB Applications | |
| 20 | MA003 | Bottle Pitches | |

| | MERIT AWARDS | | |
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| S/N | Project ID | Project Title | |
| 21 | M1008 | Investigating the antibacterial and antioxidant properties of slime track and plasmodial extracts from slime mold | |
| 22 | MI010 | Investigating the use of phosphate removing organisms in bioremediation | |
| 23 | MS032 | Directional Anemometry using Magnetic Microwires | |
| 24 | MS033 | Quantitative Measurements in Piezo-Actuated Vibrating Sample Magnetometry | |
| 25 | MS035 | Investigating the Printability of Materials on a Novel Handheld 3D Printing Pen | |
| 26 | PH024 | Enhancing Single-photon Emission Dynamics of Nitrogen-Vacancy Centres | |
| 27 | PH028 | An acoustic study on the dispersive flexural modes of wave propagation in a helical spring | |
| 28 | RO005 | Natural Language Processing in fake news detection | |
| 29 | SS001 | Mixed Reality Simulations | |
| 30 | SS004 | AI for Semi-Automatic Grading of Online Formative Assessments | |
| 31 | SS008 | A Lower Bound for the Sum of the Reciprocals of Primes Derived by Information- theoretic Tools | |
| 32 | SS021 | Empirical Evaluation of Perimetry and Electrophysiology methods in visual field assessment | |
| 33 | SS024 | Investigating the dynamics of commuter overcrowding during train disruptions | |
| 34 | SS029 | Improving Simple and Efficient Minwise Hashing with Extra Information | |
| 35 | TM008 | Effects of Tumour Microenvironment on MHC Class 1 and PD-L1 Receptors on Hepatocarcinoma Cells: Relevance to Immunotherapy | |