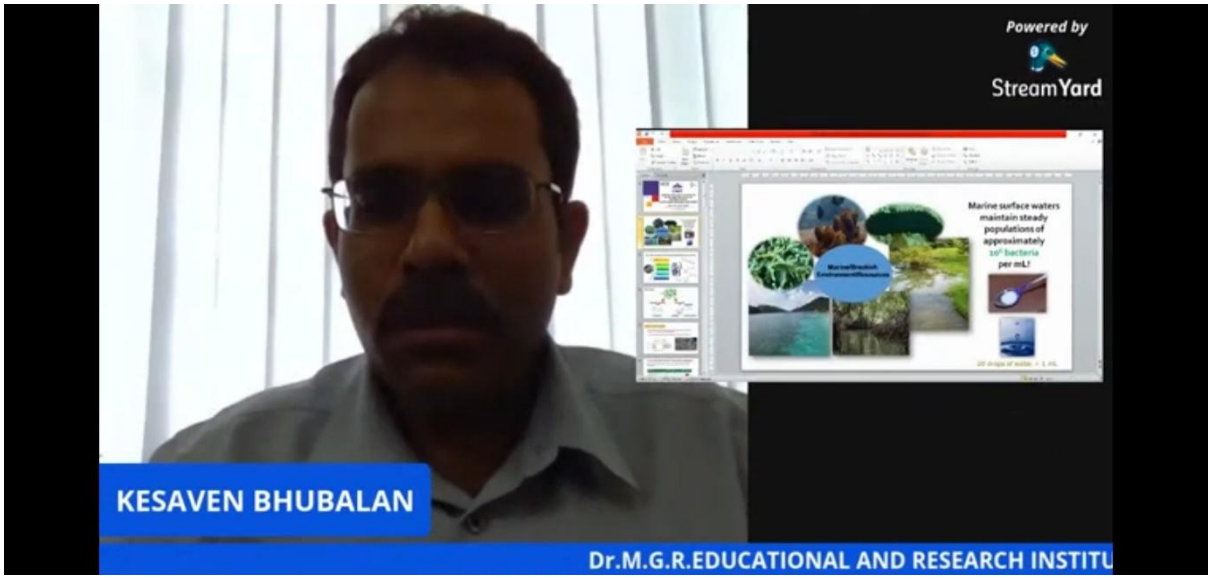
Webinar - Exploiting Marine Bacteria for Production of Value-added Biomaterials from Renewable Resources

First year B. Tech. & Faculty of Education in collaboration with Office of International Relations organized an International Webinar on ' Exploiting Marine Bacteria for Production of Value-added Biomaterials from Renewable Resources: An Effort towards Embracing Circular Economy' on 23.03.2021.

The Resource person Ts.Dr.KesavenBhubalan, Associate Professor, Head of Marine Science & Acting Deputy Dean of Talent and Research at the Faculty of Science and Marine Environment, Universiti Malaysia Terengganu (UMT) explained the need of the hour in protecting the Marine Bacteria from getting exploited and to produce Biomaterials from the renewable resources and to increase the economy. The session was an eye opener in the field of protecting the marine eco system for the younger generation.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Marine surface waters maintain steady populations of approximately 10^6 bacteria per mL!
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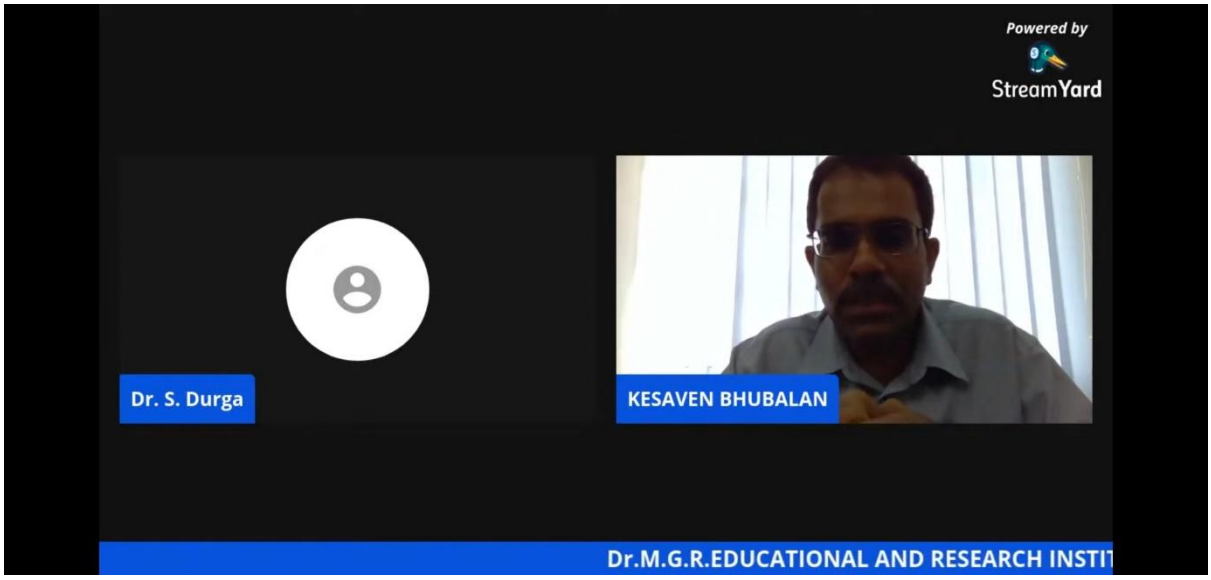
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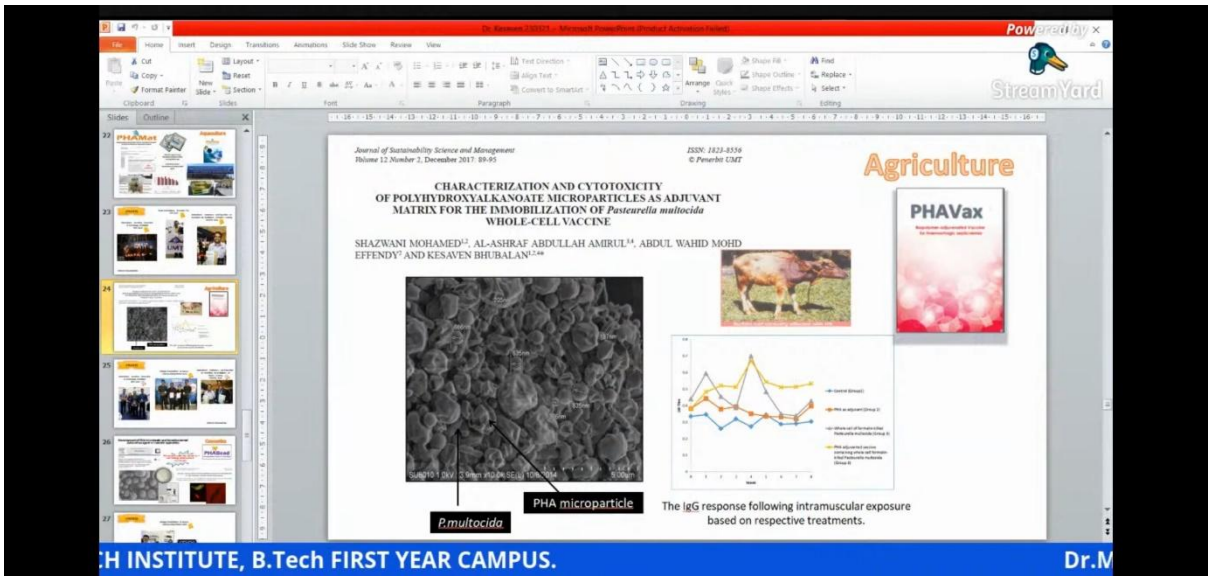
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CHARACTERIZATION AND CYTOTOXICITY OF POLYHYDROXYALKANOATE MICROPARTICLES AS ADJUVANT MATRIX FOR THE IMMOBILIZATION OF Pasteurella multocida WHOLE-CELL VACCINE
SHAZWANI MOHAMED[1,2], AL-ASHRAF ABDULLAH AMIRUL[3,4], ABDUL WAHID MOHD EFFENDY[2] AND KESAVEN BHUBALAN[1,2,4*]
Agriculture
PHAVax
P.multocida
PHA microparticle
The IgG response following intramuscular exposure based on respective treatments.
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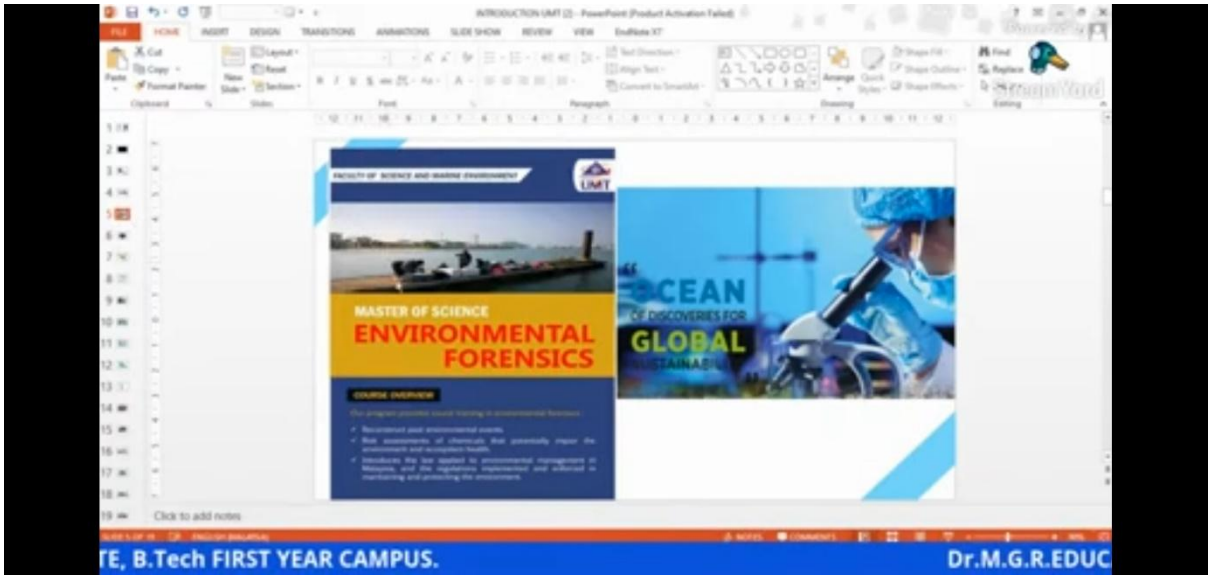
Dr.M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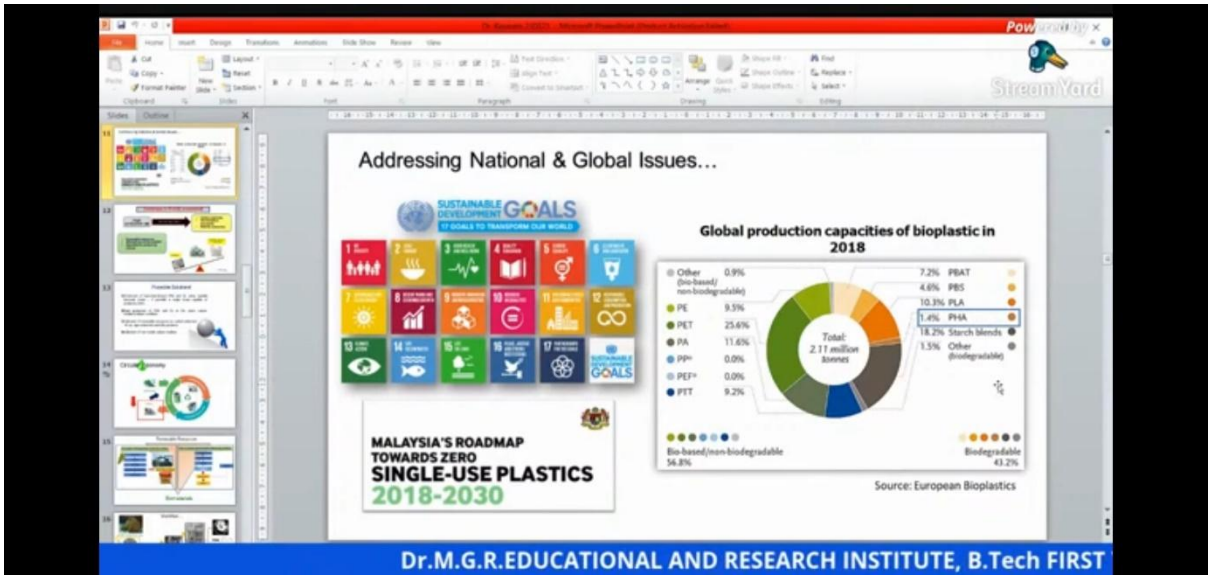
Addressing National & Global Issues…
SUSTAINABLE DEVELOPMENT GOALS
Global production capacities of bioplastic in 2018
Total: 2.11 million tonnes
MALAYSIA'S ROADMAP TOWARDS ZERO SINGLE-USE PLASTICS 2018-2030
Source: European Bioplastics
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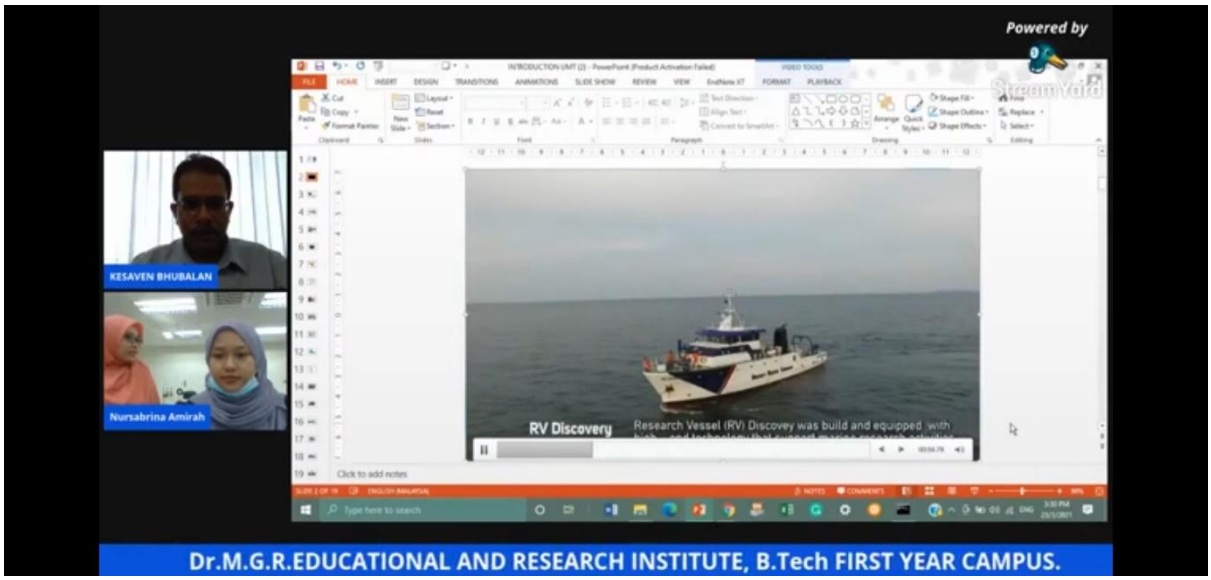
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RV Discovery
Research Vessel (RV) Discovey was build and equipped with
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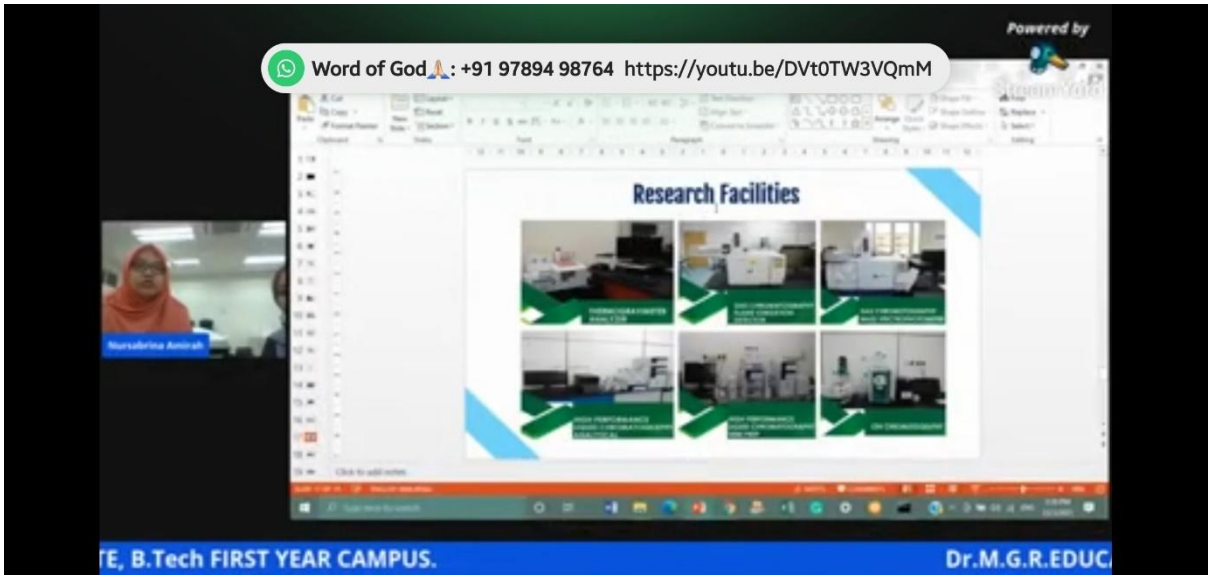
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