

DESIGN EXHIBITION 2022

College of Creative Arts, UiTM Kedah Branch



INDUSTRIAL DESIGN

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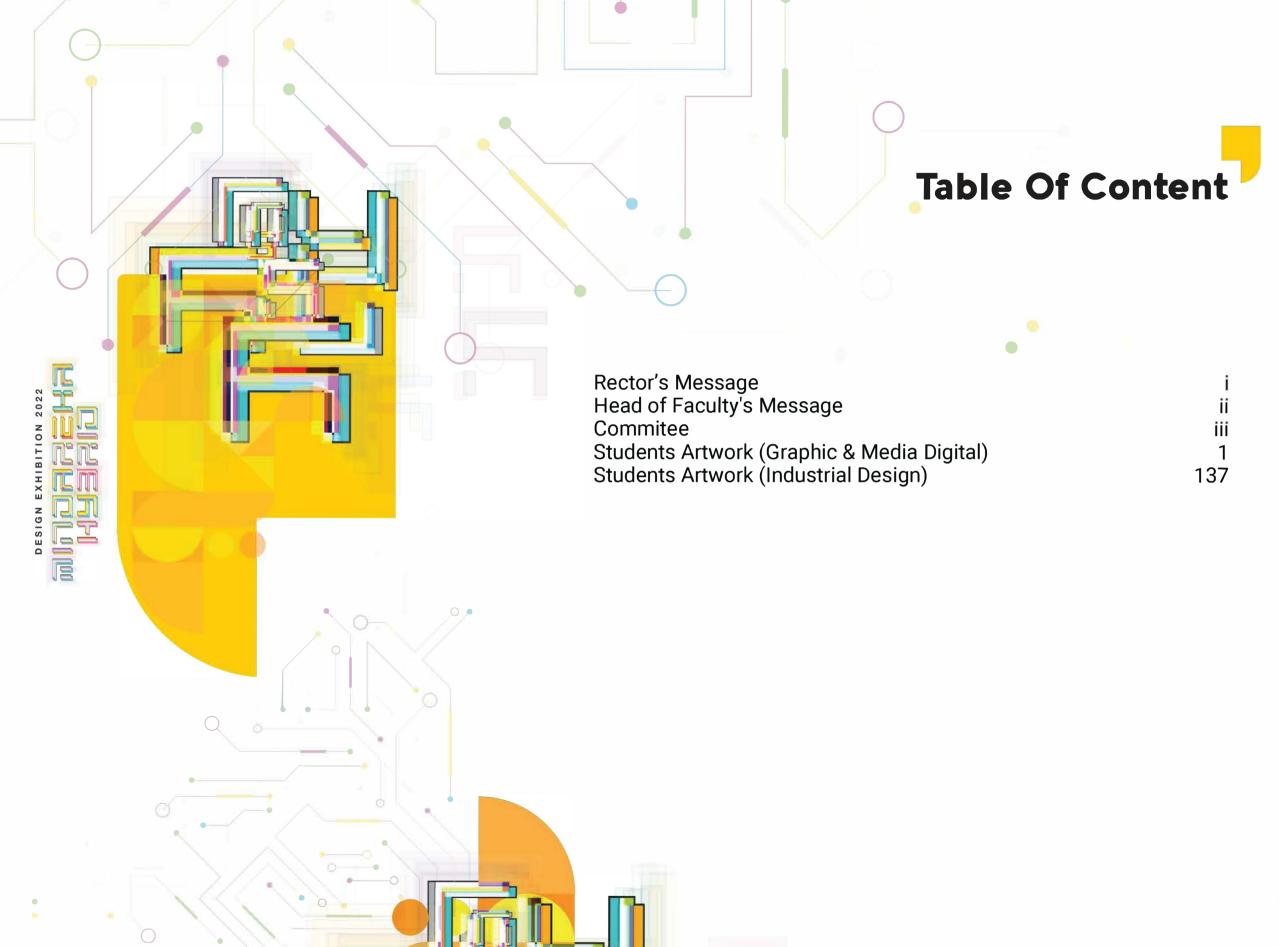
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KEKILAT PENINJAU CLASS BOAT

(Malaysian Maritime Enforcement Agency) (TRANSPORT DESIGN)

Design Advisor: MR ZAIDI YUSOFF

As announced in a national media Malaysian Maritime Enforcement Agency need additional boat to control the crime rate in our country through the cruises With this new design of the Peninjau class boat that I design, it's look more aggressive, slimer size and it come with the modern technology on it compared to the old version peninjau boat.

Peninjau boat devoted to surveying our country's water to curb intruders as well as illegal trade by sea With this new Peninjau boat, we aimed to design a boat that is more aggressive look with aerodynamic, so it can move with fasters with more stability if in the waving sea Then it reduces the saiz of the existing boat to make it smaller compared to the existing and lighter weight to make sure it gets the maximum speed power It also will provide with powerful engine Other than that, it also uses the high quality material to make sure the body of the boat stronger and more light weight.

A survey has been done by using the Google Form and 42 people responded the survey Most of them are has seen the existing peninjau boat And they also feel less attractive with the boats that are all there now. Based on the reported result, it is shown that, most of the respondent, 667 percent was has seen the peninjau boat before. And 26 2 percent of the respondent say the existing boat are not interesting and using old technology.

It is hoped that, with this new design of Peninjau it can reduce crime through the waters of our country Beside that, with this new boat, it could make other countries to respect our maritime assets and it will automatically will intimidate the criminals.













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