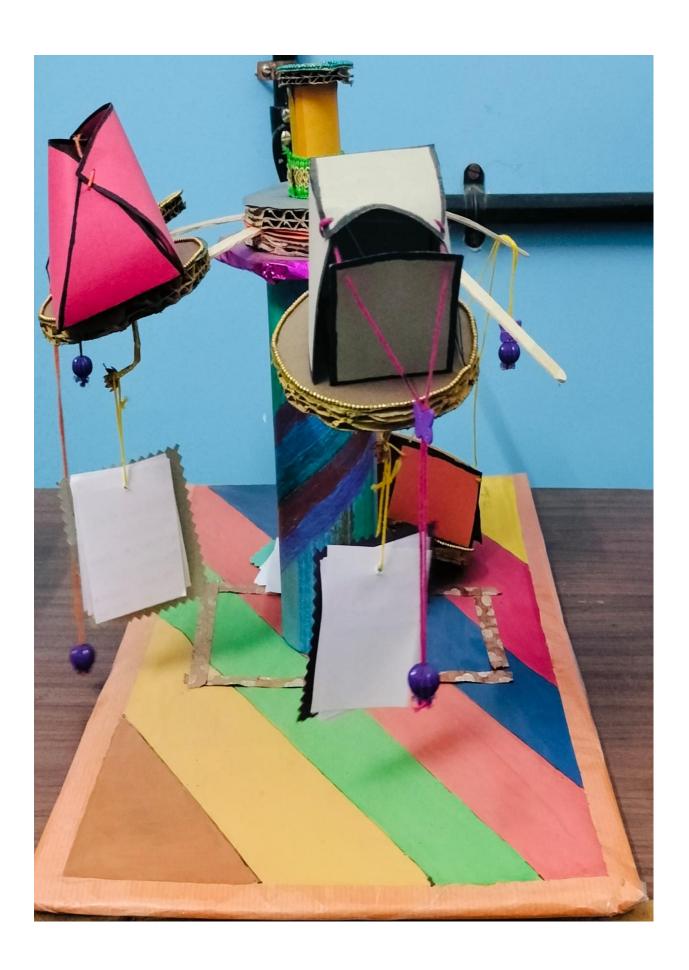


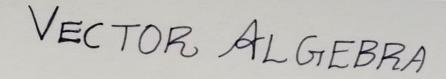
KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) DEPARTMENT OF MATHEMATICS



ACTIVITIES CONDUCTED UNDER DBT STAR COLLEGE SCHEME- 2023-2024 MODELS







 $\frac{\overrightarrow{OP}}{\overrightarrow{OP}} = \chi \hat{1} + y \hat{j} + Z \hat{k}$ $= 12\hat{i} + 14\hat{j} + 16\hat{k}$ $= \sqrt{(12)^2 + (14)^2 + (16)^2}$ $= \sqrt{144 + 196 + 256}$ $= \sqrt{596}$ = 24.4 Units

