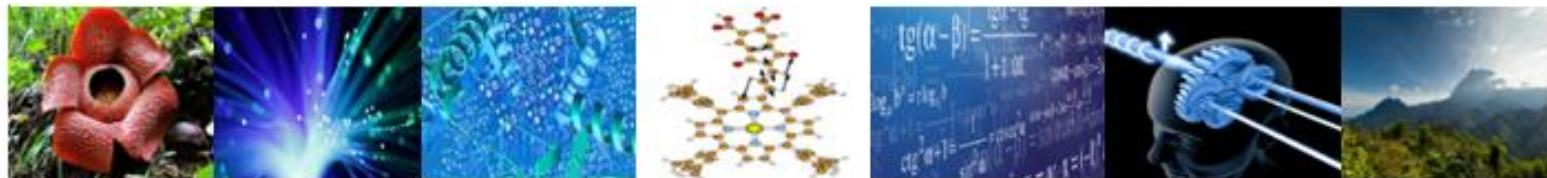


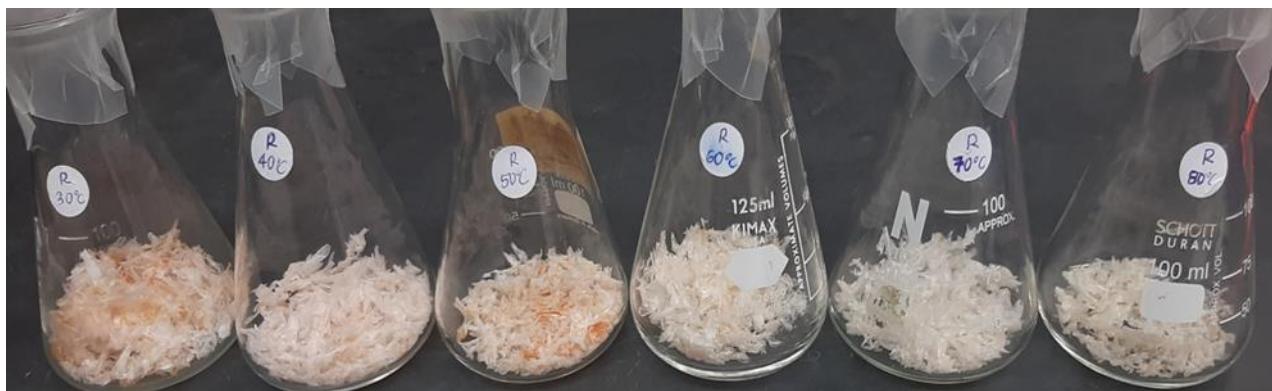
# TRANSACTIONS ON SCIENCE AND TECHNOLOGY



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The screenshot shows the e-PDR dashboard. At the top, there are icons for Universiti Kebangsaan Malaysia (UKM), the National University of Malaysia, and the e-PDR logo. Navigation links include Dashboard, AKPD, AKRT, Overall Report, Account, and Log Out. A welcome message "Hello Yu Kai Yee, welcome to e-PDR!" is displayed. Below this, a section for "Personal Dose Report (e-PDR)" shows three buttons: AKPD (Diagnostic Imaging Clinical Practice), AKRT (Radiotherapy Clinical Practice), and Overall (Dose Report (Year)). The main area features an "e-PDR Chart" showing dose exposure in microsieverts (μSv) over time. The chart includes data for two series: Hp10 (blue bars) and Hp0.07 (yellow bars). The x-axis represents months from September 2022 to April 2024. Specific data points are highlighted: Mar 1, 2024, Hp0.07: 0.23.

An electronic personal dose records, e-PDR



Chitosan at different temperatures

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