



# ***KEY AMAL INDICATOR (KAI)*** **JABATAN PERPUSTAKAAN UTM** **TAHUN 2025**

## **BAHAGIAN ILMU PENGETAHUAN INSTITUSI**

**SEKSYEN KOLEKSI KHAS DAN REPOSITORI**

**UNIT PEMBANGUNAN KOLEKSI KHAS | UNIT REPOSITORI & DOKUMEN DIGITAL**

**LAPORAN Q3 : JULAI – SEPTEMBER 2025**







**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA

# KANDUNGAN LAPORAN

## UNIT PEMBANGUNAN KOLEKSI KHAS

**KAI:** Number of new materials representing institutional knowledge preserved.

**OD:** Increase number of item received in IKLAS (Institutional Knowledge Library Acquisition System)

## UNIT REPOSITORI & DOKUMEN DIGITAL

**KAI:** Number of research data deposited in Research Data Management (RDM) repository.

**OD:** Increase number of research data which meet principles of FAIR (Findable, Accessible, Interoperable, Reusable).

1. Collaborations with postgraduate students conducting research funded by UTM / non UTM grants.
2. Collaboration with UTM Community (RG,CoE)/ Government Bodies/Schools/NGOs: 3 records.

| KAI 2025   | Action Plan & Target Q1  | Action Plan & Target Q2  | Action Plan & Target Q3  | Action Plan & Target Q4   | Achievement 2025 (%)                     | Status (Pending / In Progress / Achieved) |
|--|--|--|--|---|--|---|
| <p>Number of new materials representing institutional knowledge preserved.</p> <p>OD Increase number of item received in IKLAS (Institutional Knowledge Library Acquisition System)</p> <p>Note: Decision to include thesis account in Q3.</p> | <p>Collaborations with 'PTJ', Faculty etc.</p> <p>Target<br/>25 titles</p> <p>Achievement<br/>44 titles @ 176% out of 25 titles.</p> <ul style="list-style-type: none"> <li>▪ Exam paper – 41</li> <li>▪ Archive - Book - 3</li> </ul> <p>(up to 4 March 2025)</p> <p>Notes:<br/>1. There will be fluctuations in file delivery through the IKLAS system depending on the availability of digital content produced by PTJs.<br/>2. Out of 100 titles (cumulative), current achievement is 44%.</p> | <p>Collaborations with 'PTJ', Faculty etc.</p> <p>Target<br/>25 titles</p> <p>Achievement<br/>4% @ 1 title out of 25 titles.</p> <ul style="list-style-type: none"> <li>▪ Poster - 1</li> </ul> <p>Notes:<br/>Out of 100 titles (cumulative), current achievement is 45%.</p> <p>Justification: Please refer to slide 4.</p> | <p>Collaborations with 'PTJ', Faculty etc.</p> <p>Target<br/>25 titles</p> <p>Achievement<br/>1392% @ 348 out of 25 titles</p> <ul style="list-style-type: none"> <li>• Thesis - 255</li> <li>• Examination papers – 67</li> <li>• Report – 1</li> <li>• Annual report – 4</li> <li>• Book – 1</li> <li>• Poster – 20</li> </ul> <p><b>Total - 348 titles</b></p> <p>Notes:<br/>Out of 100 titles (cumulative), current achievement is 795%</p> <p>Justification: Please refer to slide 4.</p> | <p>Collaborations with 'PTJ', Faculty etc.</p> <p>Target<br/>25 titles</p> <p>Achievement</p> | <p>795 titles (up to September 2025)</p> | <p>In progress</p>                        |

## JUSTIFICATION – Q3:

- i. TKPIP and KKR have agreed to include the calculation of digital theses as items received through IKLAS, since UTM has yet to launch the e-thesis system after two years of development. Without including these digital theses, the number of digital contents recorded as received by the library will appear lower than it actually is.

Therefore, to adjust the total receipts for 2025 from Q1 to Q3, the number of items received through the IKLAS system has been updated and listed by material type for reference.

### Thesis only: Q1-Q3

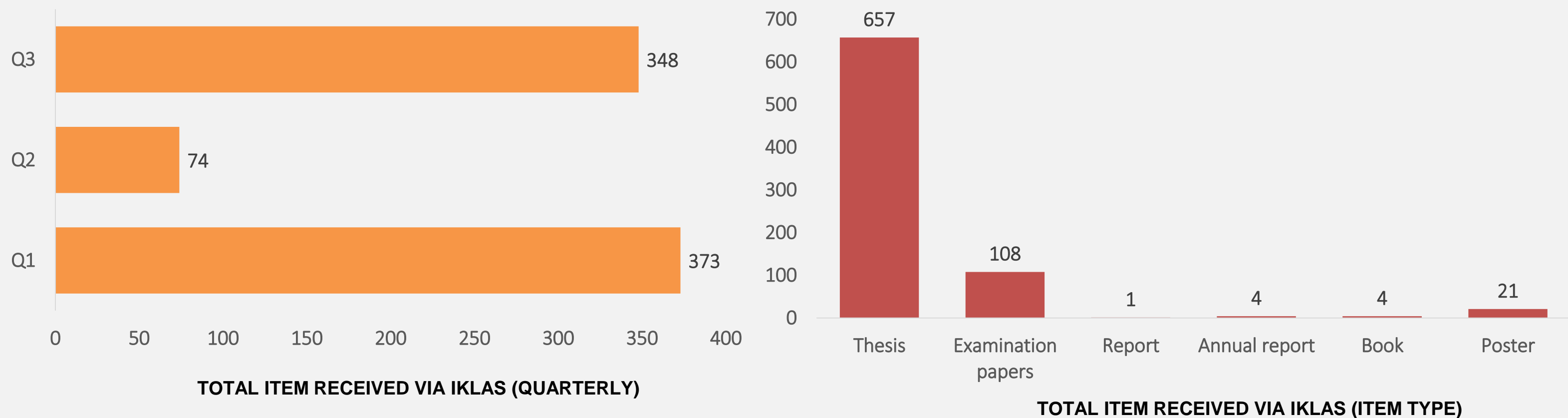
- Q1 - 329 titles
- Q2 - 73 titles
- Q3 - 255 titles

**Total - 657 titles**

### Achievements for Q3

- Thesis - 255
- Examination papers – 67
- Report – 1
- Annual report – 4
- Book – 1
- Poster – 20

**Total - 348 titles**



- ii. Total item received up to Q3 = 795 titles.

- ii. The target for 2026 will be revised due to changes in the current situation of the UTM E-Theses System development.



| KAI 2025  | Action Plan & Target Q1   | Action Plan & Target Q2  | Action Plan & Target Q3  | Action Plan & Target Q4   | Achievement 2025 (%) | Status (Pending / In Progress / Achieved) |
|---|---|--|--|---|----------------------|---|
| <p>Number of research data deposited in Research Data Management (RDM) repository.</p> <p>OD</p> <p>Increase number of research data which meet principles of FAIR (Findable, Accessible, Interoperable, Reusable).</p> <p>1. Collaborations with postgraduate students conducting research funded by UTM / non UTM grants.</p> <p>2. Collaboration with UTM Community (RG,CoE)/ Government Bodies/Schools/NGOs: 3 records.</p> | <p>Number of open research data deposited in Research Data Management (RDM) repository.</p> <p>Target</p> <p>0 titles</p> <p>Achievement</p> <p>No achievement</p> <p>Justification:</p> <p>1. UTM-RDM underwent significant system platform migration, which included data verification, metadata structuring, and confirmation of completed data migration.</p> <p>2. The requirements for the Temporary Daily Staff application related to data deposition have been submitted to the HR department for further action, as discussed in the Mesyuarat Jawatankuasa Pembangunan Bakat dan Pelan Penggantian (PBPP) of the UTM Library Department, Bil. 1/2025, dated 31st January 2025.</p> | <p>Number of open research data deposited in Research Data Management (RDM) repository.</p> <p>Target</p> <p>0 titles</p> <p>Achievement</p> <p>No achievement</p> <p>Justification:</p> <p>Please refer to slide 6.</p> | <p>Number of open research data deposited in Research Data Management (RDM) repository.</p> <p>Target</p> <p>0 titles</p> <p>Achievement</p> <p>No achievement</p> <p>Justification:</p> <p>Please refer to slide 6.</p> | <p>Number of open research data deposited in Research Data Management (RDM) repository.</p> <p>Target</p> <p>50 titles</p> <p>Achievement</p> | <p>0 titles</p>      | <p>In progress</p>                        |

## JUSTIFICATION – Q3:

1. As of Quarter 3 (Q3) 2025, the UTM Institutional Knowledge (UTMIK) system is still not operational and has yet to be officially launched for the research data deposit process.
1. For information, during Quarter 3 (Q3) 2025, the development of the research data deposit template in UTMIK system is still in progress. The template is currently under review to evaluate its functionality and usability within the system, and is undergoing vendor-level refinements to resolve existing errors and ensure system stability prior to the official launch.
1. The Library has successfully completed a series of workshops on the Bengkel Pembangunan Garis Panduan Sains Terbuka UTM Peringkat Perpustakaan, conducted in five sessions held on 18 July 2025, 24 July 2025, 28 July 2025, 4 August 2025, and 8 August 2025. The workshops aimed to establish a structured and practical framework to support the implementation of the UTM Open Science initiative.





# TERIMA KASIH

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**DISEDIKAN OLEH:**

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