

PERPUSTAKAAN



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Perpustakaan adalah nadi dalam memenuhi keperluan maklumat aktiviti pembelajaran, pengajaran, penyelidikan dan perundingan di Universiti Malaysia Perlis (UniMAP). Justeru itu, sumber, prasarana dan perkhidmatan terkini perlu ditawarkan daripada masa ke masa bagi memastikan keperluan pengguna sentiasa dipenuhi. Pengurusan Perpustakaan sentiasa mengambil serius pandangan dan idea yang dicetuskan oleh pengguna seperti mana yang disyorkan oleh peserta Ohio Library Council Management and Administration Conference iaitu 'Remain open to what is suggested'.

Justeru itu, inisiatif strategik selari dengan hala tuju dan teras strategik Universiti Malaysia Perlis telah dibangunkan bagi memastikan matlamat penubuhan perpustakaan dicapai dengan jayanya. Kepentingan pengguna sentiasa menjadi matlamat utama perpustakaan dan ini merupakan cabaran utama yang perlu ditangani secara berkesan dalam setiap perspektif kewangan, pengurusan sumber manusia dan proses dalaman.

Pengurusan tertinggi UniMAP sentiasa memperuntukkan bajet yang kompetitif bagi memenuhi tuntutan peningkatan kos langganan kepada pangkalan data atas talian meliputi e-jurnal, e-buku, e-tesis dan perolehan bahan bacaan dalam pelbagai format. Pengurusan universiti sentiasa percaya bahawa capaian kepada maklumat ilmiah yang komprehensif dan terkini akan melonjak pencapaian penyelidikan dan penerbitan berimpak di institusi ini. Berikut adalah jumlah peruntukan tahunan dari tahun 2007 sehingga 2011 yang jelas menunjukkan peningkatan sebanyak 12.26 % dari RM 2,845,900 (2010) kepada RM 3,195,000 pada tahun 2011 (lihat Carta 1). Ini disebabkan oleh perancangan keperluan Perpustakaan Utama, Kampus Pauh Putra, menaiktaraf prasarana yang sedia ada di Perpustakaan Kampus Kangar serta pemerksaan koleksi Perpustakaan



Carta 1 : Jumlah Peruntukan Tahunan 5 Tahun : 2007 - 2011

PERKHIDMATAN AKSES

Perkhidmatan akses merupakan sebahagian daripada perkhidmatan teras yang dimanfaatkan oleh para pengguna perpustakaan. Menerusi perkhidmatan akses ini pelbagai perkhidmatan yang ditawarkan antaranya perkhidmatan pinjaman, pemulangan, pembaharuan dan tempahan bahan melalui kaunter mahupun secara layan diri. Sirkulasi asas atau *basic circulations* yang meliputi bilangan transaksi pinjaman dan pembaharuan pinjaman serta capaian kepada sumber elektronik merupakan indikator penting kepada aktiviti perpustakaan.



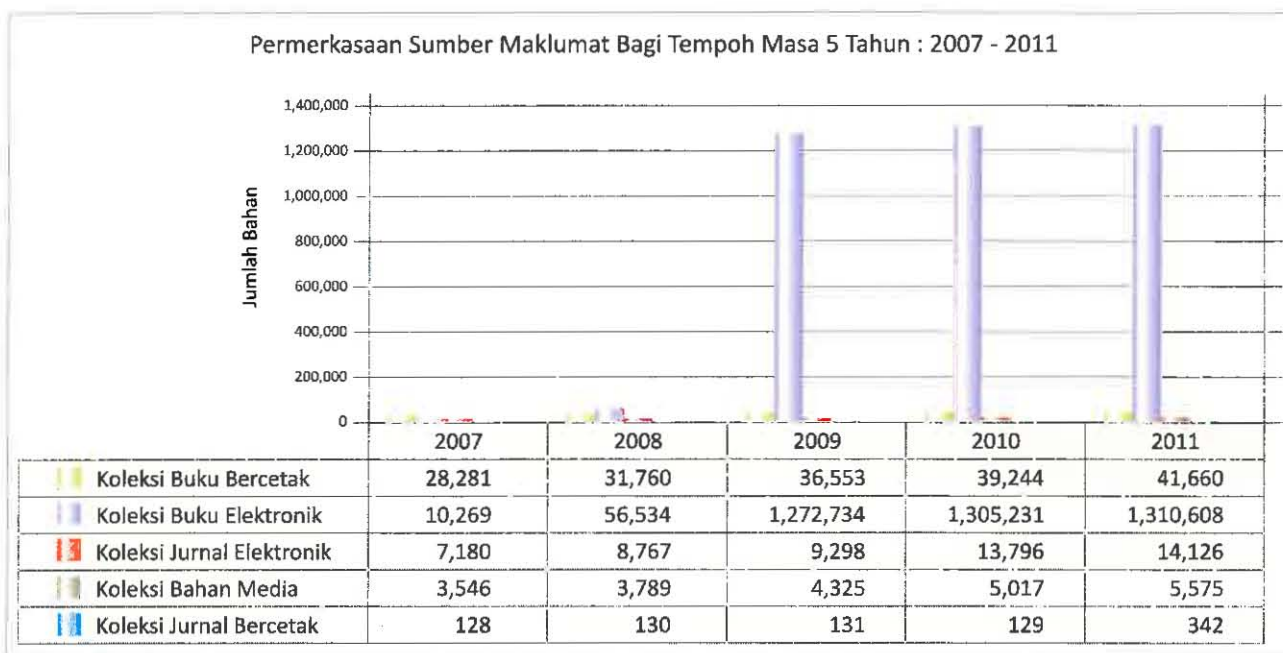
Carta 2 : Jumlah Pinjaman Bahan dan Muat Turun Sumber Maklumat Elektronik (2007-2011)

Transaksi pinjaman bahan dilihat telah menurun sebanyak 35% iaitu dari 42,075 transaksi pada tahun 2010 berbanding 27,286 transaksi pada tahun berikutnya. Manakala bagi muat turun sumber maklumat elektronik pula, ia dilihat telah meningkat sebanyak 46,212 muat turun iaitu kenaikan sebanyak 10% daripada jumlah sebelumnya, 461,311 muat turun. Kenaikan ini adalah mungkin disebabkan oleh beberapa faktor antaranya kandungan bahan yang memenuhi keperluan pengguna dan keupayaan pengaksesan tanpa batas. Perbandingan turun naik transaksi pinjaman berbanding muat turun juga dipengaruhi oleh kecenderungan pengguna 'generasi Y' yang lebih selesa mengakses sumber maklumat elektronik berbanding pinjaman bahan secara fizikal.

PEMERKASAAN SUMBER MAKLUMAT

Sesebuah perpustakaan yang berjaya ialah sebuah perpustakaan yang dapat memenuhi keperluan ilmiah dan keselesaan penggunaannya. Justeru itu, dapat dilihat

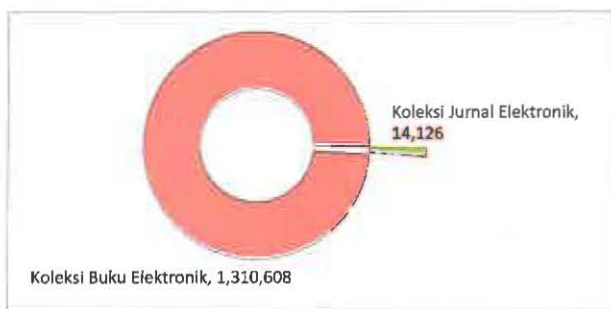
betapa penting objektif perpustakaan dalam memperkasa sumber maklumat untuk penggunaanya. Oleh kerana itu, perpustakaan sentiasa mengambil langkah progresif untuk memperkasa koleksi sumber maklumat dalam format bercetak mahupun elektronik.



Carta 3 : Permerkasaan Sumber Maklumat Bagi Tempoh Masa 5 Tahun : 2007 - 2011

Carta di atas menunjukkan perbandingan perkembangan koleksi Perpustakaan bagi tempoh masa 5 tahun. Koleksi sumber ilmiah Perpustakaan telah meningkat sebanyak 1,322,907 bahan dari tahun 2007 dan menjadikan jumlah koleksi terkini sebanyak 1,372,311. Koleksi tertinggi yang menyumbang kepada pemerksaan adalah Koleksi Buku Elektronik diikuti oleh Koleksi Jurnal Elektronik, Koleksi Buku Bercetak, Koleksi Bahan Media dan Koleksi Jurnal Bercetak. Perpustakaan UniMAP yang beroperasi di dalam persekitaran kampus teragih juga memperuntukkan sebahagian besar peruntukan pembangunan koleksi dalam format elektronik berbanding format bercetak.

PERKEMBANGAN KOLEKSI ELEKTRONIK



Carta 4 : Koleksi Sumber Maklumat Eletronik 2011

Carta 4 menunjukkan bahawa Koleksi Buku Elektronik menjadi penyumbang utama perkembangan koleksi diikuti oleh Koleksi Jurnal Elektronik. Koleksi ini telah menyumbang sebanyak 1,324,734 bahan daripada jumlah keseluruhan koleksi iaitu 1,372,311 bahan. Perkembangan teknologi penerbitan elektronik, kepesatan ICT dan pengukuhan model perolehan yang ditawarkan oleh pihak penerbit telah memberi nilai tambah kepada koleksi elektronik. Koleksi ini dilihat amat popular di kalangan pengguna kerana keupayaannya yang mampu diakses 24 x 7 hari selain menawarkan kemudahan muat turun, dicetak, disimpan dalam format dokumen dan ada juga yang berkemampuan untuk dimuat turun ke dalam gajet yang menggunakan perisian Android dan Smart Phones.

Pada tahun 2011, Perpustakaan telah melaburkan sebanyak lebih kurang RM1.8 juta bagi mengembangkan koleksi ini. Sebanyak 37 pangkalan data komersial telah dilanggan pada tahun 2011 bagi memenuhi keperluan sumber maklumat pengguna Perpustakaan. Antara pangkalan data komersial baru yang dilanggan adalah Datamonitor, Sensor Letters, dan SAE International Journal. Selain itu, Perpustakaan turut melanggan perisian Dewan Eja Pro bagi memastikan kualiti penulisan komuniti UniMAP meningkat.

Sebahagian besar pangkalan data komersial berkenaan telah dilanggan secara tahunan daripada penerbit atas talian terkemuka di seluruh dunia. Pangkalan data komersial yang dilanggan adalah terdiri daripada e-jurnal, e-buku, e-tesis, e-berita, e-piawaian, e-rujukan, perisian bibliografi dan pangkalan data pengurusan maklumat (lihat Jadual 1).

Jenis Pangkalan Data J	Bilangan	Pangkalan Data
Jurnal & Majalah Elektronik	18	ACM Digital Library ASME EBSCOhost - Academic Source Premier & Business Source Complete Emerald ManagementXtra IEEE Xplore IOP Science Journal Citation Reports ScienceDirect SIAM Locus SpringerLink e-journals Wiley Online Library Times Higher Education Current Law Journal Sensor & Transducer Journal International Journal of Industrial Engineering : Theory, Application and Practice Sensor Letters SAE International Journals
Berita	1	BERNAMA Library Information Science (BLIS)
Buku Elektronik	8	EngNetBASE Knovel Springer e-books Collection McGraw Hill Access Engineering Ebrary Gale Virtual Reference Library Emerald E-Book Series Netlibrary
Pangkalan Data Sitasi	1	Scopus
Koleksi Rujukan	4	Britannica Online McGraw Hill Access Science Oxford Reference Online Premium Datamonitor
Piawaian	2	Malaysian Standards Online ASTM Standards Online
Tesis	1	Proquest Dissertation & Theses
Sitasi	1	EndNote
Enjin Pencari	1	WorldCat Local

Jadual 1 : Senarai Nama dan Bilangan Pangkalan Data Mengikut Jenis sehingga Disember 2011

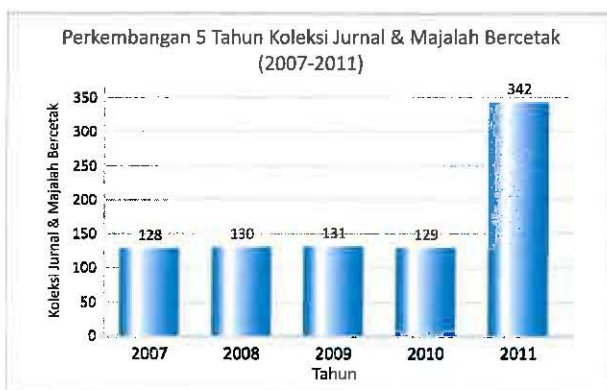


PERKEMBANGAN KOLEKSI BERCETAK

Perpustakaan telah meletakkan sasaran sebanyak 4,000 naskah setahun bagi memenuhi keperluan pengguna. Walaubagaimanapun sasaran ini tidak tercapai kerana lebih kurang 40% daripada peruntukan itu digunakan untuk menambah koleksi buku elektronik di dalam pangkalan data Springer eBook, Gale Virtual Online Library (GVRL) serta Emerald : Business, Management and Economics 2010 backlist dan 2011 frontlist yang sedia ada. Kira-kira lebih daripada 7,000 tajuk berjaya diperolehi dengan peruntukan tersebut. Bagi perolehan buku bercetak, hanya sebanyak 2,416 naskah sahaja yang dapat ditambah ke dalam koleksi dengan pertambahan naskah lain diperolehi melalui platform hadiah dan pertukaran. Keadaan ini dilihat dengan ketara pada statistik koleksi jurnal dan majalah bercetak yang mengalami peningkatan melebihi 100% pada tahun 2011. Carta 5 dan 6 menunjukkan perkembangan koleksi bercetak dari tahun 2007 sehingga 2011.



Carta 5 : Perkembangan 5 tahun Koleksi Buku Bercetak (2007-2011)



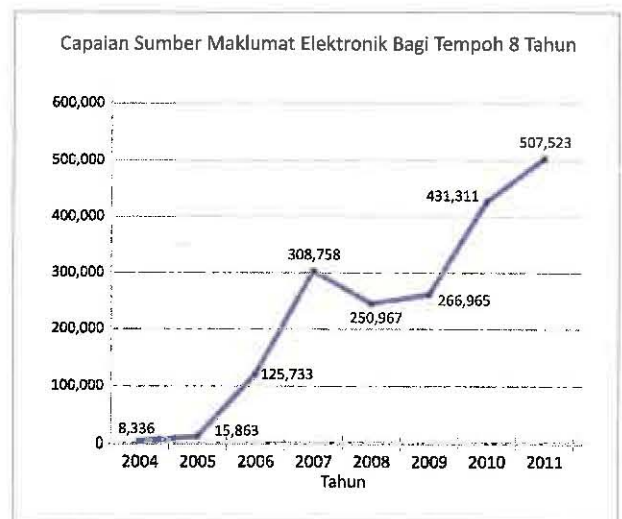
Carta 6 : Perkembangan 5 tahun Koleksi Jurnal & Majalah Bercetak (2007-2011)

CAPAIAN KEPADA SUMBER MAKLUMAT ELEKTRONIK

Selain sumber maklumat dalam format bercetak, Perpustakaan juga menawarkan sumber maklumat elektronik meliputi e-jurnal, e-buku, e-berita, e-tesis, e-rujukan, dan e-piawaiian untuk dimanfaatkan oleh warga UniMAP. Ia merupakan sumber yang popular di kalangan pengguna kerana keupayaannya yang boleh diakses tanpa batasan waktu dan lokasi; asalkan mempunyai rangkaian internet. Perisian rangkaian EZProxy yang dimanfaatkan oleh perpustakaan telah merealisasikan kemudahan capaian secara jarak jauh melalui kawalan kata nama dan kata kunci pengguna.

Statistik capaian kepada sumber maklumat elektronik menggunakan piawaiian COUNTER menunjukkan sejumlah 507,523 teks penuh artikel jurnal telah dirujuk atau dimuat turun oleh pengguna sehingga Disember 2011 berbanding tahun sebelumnya iaitu sejumlah 431,311. Aliran penggunaan sumber maklumat elektronik mencatatkan kadar peningkatan sebanyak 17.67% dengan kenaikan muat turun berjumlah 76,212 fail.

Penggunaan sumber ini telah dimanfaatkan secara efisien dari tahun ke tahun. Ini mungkin disebabkan oleh kandungan sumber maklumat yang memenuhi keperluan pengguna, peningkatan pendedahan sumber maklumat menerusi Program Pendidikan Pengguna serta peningkatan kemahiran pencarian maklumat pengguna melalui sumber elektronik.



Carta 6 : Capaian Sumber Maklumat Elektronik Bagi Tempoh 8 tahun

PROGRAM PENDIDIKAN PENGGUNA

Program pendidikan pengguna merupakan salah satu inisiatif penting perpustakaan dalam mempromosikan sumber maklumat yang terdapat di perpustakaan. Sepanjang tahun 2011, sebanyak 36 sesi bengkel telah berjaya dijalankan iaitu peningkatan sebanyak 9% berbanding tahun sebelumnya. Bahkan, tiga [3] modul baru turut telah diperkenalkan iaitu Bengkel Menghasilkan Penerbitan Berimpak Tinggi, Bengkel Penggunaan Pangkalan Data Scopus dan Bengkel Penggunaan Bernama Library Infolink Service kepada pengguna. Selain itu, satu [1] modul turut dikemaskini iaitu Bengkel Endnote & Turnitin. Pada tahun-tahun sebelumnya, hanya modul perisian Endnote sahaja didedahkan di dalam bengkel ini tetapi pada tahun 2011 bengkel ini telah diperkemaskan dengan modul perisian Turnitin. Sila rujuk Jadual 2.

Jenis Program	2008 (Jan-Okt)		2009 (Jan-Okt)		2010 (Jan-Okt)		2011 (Jan-Okt)	
	Sesi	Peserta	Sesi	Peserta	Sesi	Peserta	Sesi	Peserta
Orientasi Pelajar Baru	0	0	23	711	19	793	4	375
Bengkel EndNote (2011-Bengkel EndNote & Turnitin)	12	213	12	290	3	53	14	360
Bengkel Pencarian Maklumat Penyelidikan	3	24	3	44	11	339	3	87
Bengkel Menghasilkan Penerbitan Berimpak Tinggi	-	-	-	-	-	-	9	153
Bengkel Penggunaan Pangkalan Data Scopus	-	-	-	-	-	-	5	62
Bengkel Penggunaan Bernama Library Infolink Service	-	-	-	-	-	-	1	10
JUMLAH	15	237	3	1,045	33	1,185	36	1,047

Jadual 2 : Bilangan Sesi serta Peserta Program Pendidikan Pengguna (2008-2011)

PEMBANGUNAN PERPUSTAKAAN UTAMA PAUH PUTRA

Projek pembinaan Perpustakaan Universiti Malaysia Perlis di Kampus Tetap Universiti Malaysia Perlis, Pauh Putra telah bermula pada 28 September 2009 dan siap sepenuhnya dua [2] tahun selepas itu, iaitu pada 10 November 2011. Projek pembangunan Perpustakaan Universiti Malaysia Perlis adalah di bawah Rancangan Malaysia Ke-9 (RMK-9) Pakej Pembinaan Frasa 3 B. Ia dibina di atas tanah berkeluasan 8,000 meter persegi.

Konsep dalaman perpustakaan ini adalah berdasarkan konsep alam iaitu tingkat bawah dihiasi dengan hiasan untuk melambangkan lautan, tingkat satu [1] pula diwarnai hijau dan dengan pohon-pohon buluh, jambatan ilmu, gambar-gambar suasana sekitar Perlis bagi melambangkan ketenangan alam flora dan tingkat dua [2] diwarnai dengan warna biru awan dan dihiasi dengan perabot yang indah berwarna biru putih yang melambangkan keindahan langit.

Bukan sekadar hiasan dalaman sahaja, bahkan pelbagai kemudahan baru yang akan diperkenalkan di Perpustakaan Utama Pauh Putra antaranya Learning Port, Post Graduates Lounge, Bilik Diskusi, perkhidmatan Infotainment, ruang Noise Zone, Kerusi Urut, Stesen Minuman, Kafeteria dan sebagainya bagi memenuhi keperluan pengguna Generasi Y dan Z.



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