

## Patron Circulation

Total number of rows matching the (unlimited) query is 86.

```
SELECT
  all_issues.timestamp AS 'Date',
  biblio.title AS 'Title',
  biblio.author AS 'Author',
  items.itemcallnumber AS 'Call no',
  items.barcode AS 'Barcode',
  all_issues.renewals AS 'Number of Renewals',
  all_issues.issuedate AS 'Checked out on',
  branches.branchname AS 'Checked out from',
  all_issues.date_due AS 'Date due',
  (CASE WHEN all_issues.returndate IS NULL THEN 'Prêté' ELSE all_issues.returndate END) AS 'Return date'
FROM (SELECT * FROM issues UNION SELECT * FROM old_issues) all_issues
LEFT JOIN items ON items.itemnumber = all_issues.itemnumber
LEFT JOIN biblio ON items.biblionumber = biblio.biblionumber
LEFT JOIN borrowers ON all_issues.borrowernumber = borrowers.borrowernumber
LEFT JOIN branches ON all_issues.branchcode = branches.branchcode
WHERE borrowers.cardnumber = 'COM13F001'
```

Rows per page: 100

Date	Title	Author	Call no	Barcode	Number of Renewals	Checked out on	Checked out from	Date due	Return date
2013-11-13 12:32:01	Engineering Physics	Bhattacharya, D. K.	530/BHA/BHA	MPCE935		2013-10-23 00:00:00	VPM's Maharshi Parashuram College of Engineering	2013-10-30 00:00:00	2013-11-13 00:00:00
2013-11-13 13:10:44	Applied Mathematics-I	Kumbhojkar G. V.	510/KUM	MPCE3639		2013-11-13 00:00:00	VPM's Maharshi Parashuram College of Engineering	2013-11-20 00:00:00	2013-11-13 00:00:00
2014-01-14 17:38:32	Essential English Grammar	Murphy Raymond	425/MUR	MPCE3671		2013-12-24 00:00:00	VPM's Maharshi Parashuram College of Engineering	2013-12-31 00:00:00	2014-01-14 00:00:00
2014-01-15 16:46:52	Engineering Drawing	Bhat, N. D.	604.2/BHA/PAN	MPCE346		2014-01-15 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-01-22 00:00:00	2014-01-15 00:00:00
2014-01-27 11:38:51	Applied Mathematics-II	Kumbhojkar, G. V.	510/KUM	MPCE2950		2014-01-13 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-01-20 00:00:00	2014-01-27 00:00:00
2014-01-28 11:36:20	Programming in C	Dey, Pradip	001.6424/DEY/GHO	MPCE1554		2014-01-13 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-01-20 00:00:00	2014-01-28 00:00:00
2014-02-10 14:20:00	Programming in C	Dey, Pradip	001.6424/DEY/GHO	MPCE1554		2014-01-28 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-02-04 00:00:00	2014-02-10 00:00:00
2014-02-10 14:20:26	Programming in C	Dey, Pradip	001.6424/DEY/GHO	MPCE1554		2014-02-10 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-02-17 00:00:00	2014-02-10 00:00:00
2014-04-26 17:16:01	Engineering Drawing	Bhat, N. D.	604.2/BHA/PAN	MPCE350		2014-03-10 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-03-17 00:00:00	2014-04-26 00:00:00
2014-04-30 17:12:15	Programming in C	Dey, Pradip	001.6424/DEY/GHO	MPCE1568		2014-04-28 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-05-05 00:00:00	2014-04-30 00:00:00
2014-06-02 15:55:09	Programming in C	Dey, Pradip	001.6424/DEY/GHO	MPCE1534		2014-05-31 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-06-07 00:00:00	2014-06-02 00:00:00

2014-06-02 15:57:37	Computer Fundamentals and Programming In C	Dey, Pradip	001.642 4/DEY/GHO	MPCE880		2014-05-31 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-06-07 00:00:00	2014-06-02 00:00:00
2014-06-06 14:12:51	Communication Skills	Raman, Meenakshi	420.407/RAM/SHA	MPCE111		2014-06-02 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-06-09 00:00:00	2014-06-06 00:00:00
2014-06-12 21:17:22	Engineering Drawing	Bhat, N. D.	604.2/BHA/PAN	MPCE343		2014-06-09 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-06-16 00:00:00	2014-06-12 00:00:00
2014-06-12 21:17:22	Engineering Drawing	Bhat, N. D.	604.2/BHA/PAN	MPCE368		2014-06-09 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-06-16 00:00:00	2014-06-12 00:00:00
2014-07-03 21:26:13	Programming in C	Dey, Pradip	001.6424/DEY/GHO	MPCE1558		2014-07-02 00:00:00		2014-07-09 00:00:00	2014-07-03 00:00:00
2014-07-16 21:55:56	Applied Mathematics-III (Computer Engineering)	Kumbhojkar G. V.	510/KUM	MPCE2835		2014-07-03 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-07-10 00:00:00	2014-07-16 00:00:00
2014-07-28 18:54:53	Data Structures Using C	Thareja, Reema	001.6425/THA	MPCE1779		2014-07-03 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-07-10 00:00:00	2014-07-28 00:00:00
2014-07-28 18:56:16	Digital Logic	Yarbrough, John M.	621.395/YAR	MPCE4962		2014-07-03 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-07-10 00:00:00	2014-07-28 00:00:00
2014-08-04 18:26:04	Applied Mathematics-III (Electrical, Instrumentation & Biomedical)	Kumbhojkar G. V.	510/KUM	MPCE2864		2014-07-28 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-04 00:00:00	2014-08-04 00:00:00
2014-08-06 14:50:22	Electrical Power Systems	Wadhwa, C. L.	621.31/WAD	MPCE4618		2014-08-05 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-12 00:00:00	2014-08-06 00:00:00
2014-08-12 19:10:00	Data Structures Using C	Thareja, Reema	001.6425/THA	MPCE1778		2014-08-04 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-11 00:00:00	2014-08-12 00:00:00
2014-08-12 19:10:00	Power system analysis and design	Gupta, B. R.	621.319/GUP	MPCE4843		2014-08-06 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-13 00:00:00	2014-08-12 00:00:00
2014-08-13 15:58:37	Applied Mathematics-III (Electrical, Instrumentation & Biomedical)	Kumbhojkar G. V.	510/KUM	MPCE2876		2014-08-05 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-12 00:00:00	2014-08-13 00:00:00
2014-08-27 13:27:45	Programming in Java	Malhotra, Sachin	001.6424/MAL/CHO	MPCE1578		2014-08-19 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-26 00:00:00	2014-08-27 00:00:00
2014-08-27 13:27:45	Electronic devices and circuit theory	Boylestad, Robert L.	621.381/BOY/NAS	MPCE4528		2014-08-21 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-09-11 00:00:00	2014-08-27 00:00:00
2014-09-16 17:03:32	Programming in Java	Malhotra, Sachin	001.6424/MAL/CHO	MPCE1578		2014-08-27 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-09-03 00:00:00	2014-09-16 00:00:00
2014-09-16 17:03:32	Data Structures Using C	Thareja, Reema	001.6425/THA	MPCE1785		2014-08-27 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-09-03 00:00:00	2014-09-16 00:00:00

2014-09-29 15:13:39	Data Structures Using C	Thareja, Reema	001.6425/THA	MPCE1785		2014-09-16 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-09-23 00:00:00	2014-09-29 00:00:00
2014-09-29 15:13:39	Programming in Java	Malhotra, Sachin	001.6424/MAL/CHO	MPCE1578		2014-09-16 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-09-23 00:00:00	2014-09-29 00:00:00
2014-10-08 11:19:34	Applied Mathematics- II	Kumbhojkar, G. V.	510/KUM	MPCE2958		2014-09-15 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-09-22 00:00:00	2014-10-08 00:00:00
2014-10-20 16:17:30	Programming in Java	Malhotra, Sachin	001.6424/MAL/CHO	MPCE1578		2014-09-29 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-10-06 00:00:00	2014-10-20 00:00:00
2014-10-20 16:17:30	Data Structures Using C	Thareja, Reema	001.6425/THA	MPCE1785		2014-09-29 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-10-06 00:00:00	2014-10-20 00:00:00
2014-10-21 13:31:40	Applied Mathematics- II	Kumbhojkar, G. V.	510/KUM	MPCE2958		2014-10-08 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-10-15 00:00:00	2014-10-21 00:00:00
2014-10-21 13:32:00	Java The Complete Reference	Schildt, Herbert	005.133/SCH	MPCE4234		2014-10-16 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-10-23 00:00:00	2014-10-21 00:00:00
2014-11-07 19:12:28	Programming in Java	Malhotra, Sachin	001.6424/MAL/CHO	MPCE1578		2014-10-20 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-10-27 00:00:00	2014-11-07 00:00:00
2014-11-07 19:12:28	Data Structures Using C	Thareja, Reema	001.6425/THA	MPCE1785		2014-10-20 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-10-27 00:00:00	2014-11-07 00:00:00
2014-11-07 19:12:28	Applied Mathematics- II	Kumbhojkar, G. V.	510/KUM	MPCE2958		2014-10-21 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-10-28 00:00:00	2014-11-07 00:00:00
2014-11-21 17:06:52	Applied Mathematics- II	Kumbhojkar, G. V.	510/KUM	MPCE2958		2014-11-07 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-11-14 00:00:00	2014-11-21 00:00:00
2014-11-23 10:56:51	Programming in Java	Malhotra, Sachin	001.6424/MAL/CHO	MPCE1578		2014-11-07 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-11-14 00:00:00	2014-11-23 00:00:00
2014-11-24 19:24:03	Data Structures Using C	Thareja, Reema	001.6425/THA	MPCE1785		2014-11-07 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-11-14 00:00:00	2014-11-24 00:00:00
2014-12-08 19:08:28	Data Structures Using C	Thareja, Reema	001.6425/THA	MPCE1797		2014-11-28 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-12-05 00:00:00	2014-12-08 00:00:00
2015-01-21 17:20:45	Applied Mathematics- IV (Computer Engineering)	Kumbhojkar G. V.	510/KUM	MPCE2885		2015-01-12 00:00:00	VPM's Maharshi Parashuram College of Engineering	2015-01-19 00:00:00	2015-01-21 00:00:00
2015-01-29 17:36:26	Database Management Systems	Gupta, G. K.	005.74/GUP	MPCE4733		2015-01-21 00:00:00	VPM's Maharshi Parashuram College of Engineering	2015-01-28 00:00:00	2015-01-29 00:00:00
2015-01-29 17:36:26	Computer Graphics	Xiang, Zhigang	006.6/XIA/PLA	MPCE4219		2015-01-21 00:00:00	VPM's Maharshi Parashuram College of Engineering	2015-01-28 00:00:00	2015-01-29 00:00:00

2015-01-29 17:36:26	Applied Mathematics-IV (Computer Engineering)	Kumbhojkar G. V.	510/KUM	MPCE2885		2015-01-21 00:00:00	VPM's Maharshi Parashuram College of Engineering	2015-01-28 00:00:00	2015-01-29 00:00:00
2015-02-10 20:44:39	Computer Organization and Architecture	Stallings, William	004.22/STA	MPCE4204		2015-02-04 00:00:00	VPM's Maharshi Parashuram College of Engineering	2015-02-11 00:00:00	2015-02-10 00:00:00
2015-02-10 20:44:39	Database Management Systems	Gupta, G. K.	005.74/GUP	MPCE4733		2015-02-04 00:00:00	VPM's Maharshi Parashuram College of Engineering	2015-02-11 00:00:00	2015-02-10 00:00:00
2015-02-23 16:29:41	Computer Organization and Architecture	Stallings, William	004.22/STA	MPCE4204		2015-02-10 00:00:00	VPM's Maharshi Parashuram College of Engineering	2015-02-17 00:00:00	2015-02-23 00:00:00
2015-02-23 16:29:52	Database Management Systems	Gupta, G. K.	005.74/GUP	MPCE4733		2015-02-10 00:00:00	VPM's Maharshi Parashuram College of Engineering	2015-02-17 00:00:00	2015-02-23 00:00:00
2015-03-05 19:01:00	Computer Architecture and Organization - Design Principles and Applications	Govindarajalu, B.	004.22/GOV	MPCE4197		2015-02-24 00:00:00	VPM's Maharshi Parashuram College of Engineering	2015-03-03 00:00:00	2015-03-05 00:00:00
2015-04-15 15:07:21	Computer Architecture and Organization - Design Principles and Applications	Govindarajalu, B.	004.22/GOV	MPCE4196		2015-04-07 09:14:41	VPM's Maharshi Parashuram College of Engineering	2015-04-14 23:59:00	2015-04-15 15:07:21
2015-04-27 11:36:20	Computer Organization and Architecture	Stallings, William	004.22/STA	MPCE4204		2015-04-26 13:44:22	VPM's Maharshi Parashuram College of Engineering	2015-05-03 23:59:00	2015-04-27 11:36:20
2015-04-27 11:37:00	Computer Architecture and Organization - Design Principles and Applications	Govindarajalu, B.	004.22/GOV	MPCE4197		2015-04-26 13:44:30	VPM's Maharshi Parashuram College of Engineering	2015-05-03 23:59:00	2015-04-27 11:37:00
2015-05-19 13:42:29	Data Structures Using C & C++	Shukla, Rajesh K.	005.73/SHU	MPCE4955		2015-05-12 19:54:45	VPM's Maharshi Parashuram College of Engineering	2015-05-19 23:59:00	2015-05-19 13:42:29
2015-05-26 20:17:23	Data Structures Using C & C++	Shukla, Rajesh K.	005.73/SHU	MPCE4955		2015-05-19 13:42:32	VPM's Maharshi Parashuram College of Engineering	2015-05-26 23:59:00	2015-05-26 20:17:23
2015-06-01 11:10:17	Database System Concepts	Silberschatz, Abraham	005.74/SIL/KOR	MPCE4103		2015-05-27 18:33:33	VPM's Maharshi Parashuram College of Engineering	2015-06-03 23:59:00	2015-06-01 11:10:17
2015-06-11 20:19:10	Programming with Java A Primer	Balagurusamy, E.	001.642 4/BAL	MPCE1008		2015-06-09 15:42:42	VPM's Maharshi Parashuram College of Engineering	2015-06-16 23:59:00	2015-06-11 20:19:10
2015-07-21 13:36:13	Let Us C	Kanetkar, Yashavant P.	001.6424/KAN	MPCE280		2015-07-14 12:45:41	VPM's Maharshi Parashuram College of Engineering	2015-07-21 23:59:00	2015-07-21 13:36:13
2015-07-28 13:28:34	Microprocessors and Microcontrollers	Kant, Krishna		MPCE5275		2015-07-21 13:35:45	VPM's Maharshi Parashuram College of Engineering	2015-07-28 23:59:00	2015-07-28 13:28:34
2015-07-28 13:28:34	Data Communications and Networking 5E	Forouzan, Behrouz	004.6/FOR	MPCE4075		2015-07-21 13:35:58	VPM's Maharshi Parashuram College of Engineering	2015-07-28 23:59:00	2015-07-28 13:28:34
2015-08-04 13:16:31	Data Communications and Networking 5E	Forouzan, Behrouz	004.6/FOR	MPCE4075		2015-07-28 13:28:40	VPM's Maharshi Parashuram College of Engineering	2015-08-04 23:59:00	2015-08-04 13:16:31

2015-08-04 13:16:32	Microprocessors and Microcontrollers	Kant, Krishna		MPCE5275		2015-07-28 13:28:46	VPM's Maharshi Parashuram College of Engineering	2015-08-04 23:59:00	2015-08-04 13:16:32
2015-08-17 10:48:10	Data Communications and Networking 5E	Forouzan, Behrouz	004.6/FOR	MPCE4072		2015-08-12 13:00:20	VPM's Maharshi Parashuram College of Engineering	2015-08-19 23:59:00	2015-08-17 10:48:10
2015-08-24 13:19:21	Microprocessors and Interfacing	Kumar, Senthil N.		MPCE5287		2015-08-20 08:52:41	VPM's Maharshi Parashuram College of Engineering	2015-08-27 23:59:00	2015-08-24 13:19:21
2015-08-27 09:24:28	Microprocessors and Microcontrollers	Kumar N. Senthil	621.3916/KUM/SAR	MPCE5278		2015-08-20 08:52:36	VPM's Maharshi Parashuram College of Engineering	2015-08-27 23:59:00	2015-08-27 09:24:28
2015-09-02 14:13:21	Operating System Concepts	Silberschatz, A.	005.43/SIL /GAL/GAG	MPCE6224		2015-08-27 14:44:44	VPM's Maharshi Parashuram College of Engineering	2015-09-03 23:59:00	2015-09-02 14:13:21
2015-10-01 09:37:35	Data Communications and Networking	Forouzan, Behrouz A.	001.5/FOR	MPCE6313		2015-09-24 14:57:05	VPM's Maharshi Parashuram College of Engineering	2015-10-01 23:59:00	2015-10-01 09:37:35
2015-10-01 09:37:35	Microprocessors and Interfacing	Kumar, Senthil N.		MPCE5287		2015-09-24 14:56:33	VPM's Maharshi Parashuram College of Engineering	2015-10-01 23:59:00	2015-10-01 09:37:35
2015-10-08 12:27:45	Developing Web Application	Moseley, Ralph	006.76/MOS/SAV	MPCE5586		2015-10-01 15:02:56	VPM's Maharshi Parashuram College of Engineering	2015-10-08 23:59:00	2015-10-08 12:27:45
2015-10-08 12:27:45	Microprocessors and Interfacing	Kumar, Senthil N.		MPCE5287		2015-10-01 09:37:56	VPM's Maharshi Parashuram College of Engineering	2015-10-08 23:59:00	2015-10-08 12:27:45
2015-10-08 15:12:32	A Textbook of Power Plant Engineering	Rajput, R. K.	621.3114/RAJ	MPCE7459		2015-09-30 16:01:11	VPM's Maharshi Parashuram College of Engineering	2015-10-07 23:59:00	2015-10-08 15:12:32
2015-10-16 16:00:45	Microprocessors and Interfacing	Kumar, Senthil N.		MPCE5287		2015-10-08 12:28:30	VPM's Maharshi Parashuram College of Engineering	2015-10-15 23:59:00	2015-10-16 16:00:45
2015-10-17 09:07:44	Developing Web Application	Moseley, Ralph	006.76/MOS/SAV	MPCE5586		2015-10-08 12:28:24	VPM's Maharshi Parashuram College of Engineering	2015-10-15 23:59:00	2015-10-17 09:07:44
2015-10-29 06:13:31	Microprocessors and Interfacing	Kumar, Senthil N.		MPCE5287		2015-10-24 12:31:54	VPM's Maharshi Parashuram College of Engineering	2015-10-31 23:59:00	2015-10-29 06:13:31
2015-10-29 06:13:31	Data Communications and Networking	Forouzan, Behrouz A.	001.5/FOR	MPCE5582		2015-10-24 12:31:42	VPM's Maharshi Parashuram College of Engineering	2015-10-31 23:59:00	2015-10-29 06:13:31
2015-10-29 06:13:31	Operating System Concepts	Silberschatz, A.	005.43/SIL /GAL/GAG	MPCE6222		2015-10-24 12:31:33	VPM's Maharshi Parashuram College of Engineering	2015-10-31 23:59:00	2015-10-29 06:13:31
2015-11-21 15:00:43	Microprocessors and Interfacing	Kumar, Senthil N.		MPCE5285		2015-11-07 14:10:30	VPM's Maharshi Parashuram College of Engineering	2015-11-14 23:59:00	2015-11-21 15:00:43
2015-11-25 06:48:31	Microprocessors and Interfacing	Kumar, Senthil N.		MPCE5287		2015-11-21 11:45:26	VPM's Maharshi Parashuram College of Engineering	2015-11-28 23:59:00	2015-11-25 06:48:31

2015-12-08 06:27:21	A Textbook of Power Plant Engineering	Rajput, R. K.	621.3114/RAJ	MPCE7459		2015-12-01 14:41:25	VPM's Maharshi Parashuram College of Engineering	2015-12-08 23:59:00	2015-12-08 06:27:21
2016-02-06 08:42:52	Let Us C	Kanetkar, Yashavant P.	001.6424/KAN	MPCE306		2016-01-30 10:53:43	VPM's Maharshi Parashuram College of Engineering	2016-02-06 23:59:00	2016-02-06 08:42:52
2016-03-03 05:42:27	Signal and Systems	Gurung, J. B.	621.380/GUR	MPCE5214		2016-02-21 09:23:31	VPM's Maharshi Parashuram College of Engineering	2016-02-28 23:59:00	2016-03-03 05:42:27
2016-06-08 05:21:51	Television Engineering and Video Systems	Gupta, R.G		MPCE6181		2016-05-24 08:10:32	VPM's Maharshi Parashuram College of Engineering	2016-05-31 23:59:00	2016-06-08 05:21:51
2016-09-21 09:09:49	Finding your Strength in Difficult Times	Viscott, David	158.128/VIS	MPCE2524		2016-09-13 14:51:55	VPM's Maharshi Parashuram College of Engineering	2016-09-20 23:59:00	2016-09-21 09:09:49
2016-11-13 07:09:51	RCC Theory and Design	Shah, M.G.		MPCE8687		2016-11-11 18:19:04	VPM's Maharshi Parashuram College of Engineering	2016-11-18 23:59:00	2016-11-13 07:09:51
2017-07-31 17:17:33	Signals and Systems	Babu, P. Ramesh	621.3822/BAB	MPCE5338		2017-05-27 13:06:20	VPM's Maharshi Parashuram College of Engineering	2017-06-03 23:59:00	2017-07-31 17:17:33