

## Patron Circulation

Total number of rows matching the (unlimited) query is 82.

```
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 = 'ENT15S004'
```

Rows per page: 100

Date	Title	Author	Call no	Barcode	Number of Renewals	Checked out on	Checked out from	Date due	Return date
2015-10-07 11:58:14	A Course in Electrical and Electronic Measurements and Instrumentation	A. K. Sawhney	621.317/SAW	MPCE4397		2015-09-30 12:22:09	VPM's Maharshi Parashuram College of Engineering	2015-10-07 23:59:00	2015-10-07 11:58:14
2015-10-28 06:46:16	Modern Digital Electronics	Jain, R. P.	621.381/JAI	MPCE4324		2015-10-23 08:00:40	VPM's Maharshi Parashuram College of Engineering	2015-10-30 23:59:00	2015-10-28 06:46:16
2015-12-05 08:47:49	Modern Digital Electronics	Jain, R. P.	621.381/JAI	MPCE4333		2015-10-28 06:48:49	VPM's Maharshi Parashuram College of Engineering	2015-11-05 23:59:00	2015-12-05 08:47:49
2015-12-16 14:27:38	Electrical Networks	Ravish R. Singh	621.3192/SIN	MPCE4773		2015-10-28 06:48:56	VPM's Maharshi Parashuram College of Engineering	2015-11-05 23:59:00	2015-12-16 14:27:38
2016-03-30 09:46:05	Electrical Networks	Ravish R. Singh	621.3192/SIN	MPCE4763		2016-03-22 07:20:06	VPM's Maharshi Parashuram College of Engineering	2016-03-29 23:59:00	2016-03-30 09:46:05
2016-06-03 14:55:34	Electrical Networks	Ravish R. Singh	621.3192/SIN	MPCE4763		2016-04-04 11:52:21	VPM's Maharshi Parashuram College of Engineering	2016-04-11 23:59:00	2016-06-03 14:55:34
2016-09-01 07:14:33	Antenna Theory (Analysis & Design)	Antenna Theory (Analysis & Design)	621.396/BAL	MPCE5553		2016-08-10 11:17:44	VPM's Maharshi Parashuram College of Engineering	2016-08-17 23:59:00	2016-09-01 07:14:33
2016-09-17 06:55:11	Antenna Theory (Analysis & Design)	Antenna Theory (Analysis & Design)	621.396/BAL	MPCE5553		2016-09-01 07:14:37	VPM's Maharshi Parashuram College of Engineering	2016-09-08 23:59:00	2016-09-17 06:55:11
2016-10-07 13:11:21	Antenna Theory (Analysis & Design)	Antenna Theory (Analysis & Design)	621.396/BAL	MPCE5553		2016-09-17 06:55:16	VPM's Maharshi Parashuram College of Engineering	2016-09-24 23:59:00	2016-10-07 13:11:21
2017-02-27 13:30:20	Monochrome and Colour Television	Gulati,R.R		MPCE6936		2017-02-20 09:40:35	VPM's Maharshi Parashuram College of Engineering	2017-02-27 23:59:00	2017-02-27 13:30:20
2017-03-11 12:04:01	The 8051 Microcontroller and Embedded Systems	Mazidi, Muhammad Ali	681.32632/MAZ/MAZ	MPCE6304		2017-03-11 06:43:50	VPM's Maharshi Parashuram College of Engineering	2017-04-01 23:59:00	2017-03-11 12:04:01

2017-03-14 10:11:05	Monochrome and Colour Television	Gulati,R.R		MPCE6937		2017-03-10 12:40:44	VPM's Maharshi Parashuram College of Engineering	2017-03-17 23:59:00	2017-03-14 10:11:05
2017-03-23 12:44:04	Monochrome and Colour Television	Gulati,R.R		MPCE6939		2017-03-16 13:25:55	VPM's Maharshi Parashuram College of Engineering	2017-03-23 23:59:00	2017-03-23 12:44:04
2017-03-29 09:53:47	Monochrome and Colour Television	Gulati,R.R		MPCE6939		2017-03-23 12:44:13	VPM's Maharshi Parashuram College of Engineering	2017-03-30 23:59:00	2017-03-29 09:53:47
2017-04-13 08:18:11	Monochrome and Colour Television	Gulati,R.R		MPCE6939		2017-04-07 13:11:02	VPM's Maharshi Parashuram College of Engineering	2017-04-14 23:59:00	2017-04-13 08:18:11
2017-04-21 05:39:06	Monochrome and Colour Television	Gulati,R.R		MPCE6939		2017-04-13 08:18:17	VPM's Maharshi Parashuram College of Engineering	2017-04-20 23:59:00	2017-04-21 05:39:06
2017-04-29 07:35:27	CMOS Digital Integrated Circuits : Analysis and Design	Kang, Sung Mo	621.395/KAN/LEB	MPCE4283		2017-04-25 08:23:28	VPM's Maharshi Parashuram College of Engineering	2017-05-02 23:59:00	2017-04-29 07:35:27
2017-06-14 10:28:45	CMOS Digital Integrated Circuits : Analysis and Design	Kang, Sung Mo	621.395/KAN/LEB	MPCE6878		2017-06-08 06:51:30	VPM's Maharshi Parashuram College of Engineering	2017-06-15 23:59:00	2017-06-14 10:28:45
2017-08-08 10:53:55	Microwave Engineering	DAS, Annapurna	621.3813/DAS/DAS	MPCE5506		2017-08-01 15:38:22	VPM's Maharshi Parashuram College of Engineering	2017-08-08 23:59:00	2017-08-08 10:53:55
2017-08-08 10:54:06	Applied Mathematics-III (Electrical, Instrumentation & Biomedical)	Kumbhojkar G. V.	510/KUM	MPCE2881		2017-08-08 10:53:58	VPM's Maharshi Parashuram College of Engineering	2017-08-15 23:59:00	2017-08-08 10:54:06
2017-08-18 17:11:35	Wireless Communications	Rappaport, Theodore S.	621.382/RAP	MPCE7344		2017-08-11 14:14:33	VPM's Maharshi Parashuram College of Engineering	2017-08-18 23:59:00	2017-08-18 17:11:35
2017-08-22 11:22:40	Optical Fiber Communications: Principles and Practice	Senior John M.	621.380/SEN	MPCE7282		2017-08-18 15:00:14	VPM's Maharshi Parashuram College of Engineering	2017-08-25 23:59:00	2017-08-22 11:22:40
2017-08-23 16:05:01	Wireless Communications	Rappaport, Theodore S.	621.382/RAP	MPCE7343		2017-08-18 15:00:06	VPM's Maharshi Parashuram College of Engineering	2017-08-25 23:59:00	2017-08-23 16:05:01
2017-09-20 16:29:46	Wireless Communications	Rappaport, Theodore S.	621.382/RAP	MPCE7341		2017-09-14 17:05:03	VPM's Maharshi Parashuram College of Engineering	2017-09-21 23:59:00	2017-09-20 16:29:46
2017-10-04 17:08:37	Wireless Communications	Rappaport, Theodore S.	621.382/RAP	MPCE7341		2017-09-28 10:55:24	VPM's Maharshi Parashuram College of Engineering	2017-10-05 23:59:00	2017-10-04 17:08:37
2017-10-04 17:11:22	Optical Fiber Communications: Principles and Practice	Senior John M.	621.380/SEN	MPCE7286		2017-09-28 10:55:15	VPM's Maharshi Parashuram College of Engineering	2017-10-05 23:59:00	2017-10-04 17:11:22
2017-10-05 09:27:51	Cryptography and Network Security	Forouzan, Behrouz A.	005.8/FOR/MUK	MPCE7437		2017-09-29 15:12:08	VPM's Maharshi Parashuram College of Engineering	2017-10-06 23:59:00	2017-10-05 09:27:51
2017-10-10 13:42:14	Optical Fiber Communications: Principles and Practice	Senior John M.	621.380/SEN	MPCE7286		2017-10-04 17:11:26	VPM's Maharshi Parashuram College of Engineering	2017-10-11 23:59:00	2017-10-10 13:42:14

2017-10-12 17:24:40	Mobile Communication Systems	Wesolowski, Krzysztof	621.384/WES	MPCE5632		2017-10-10 17:11:52	VPM's Maharshi Parashuram College of Engineering	2017-10-17 23:59:00	2017-10-12 17:24:40
2017-10-16 11:05:31	Cryptography and Network Security	Forouzan, Behrouz A.	005.8/FOR/MUK	MPCE7438		2017-10-14 17:05:50	VPM's Maharshi Parashuram College of Engineering	2017-10-21 23:59:00	2017-10-16 11:05:31
2017-10-16 11:05:31	Introduction to Data Compression	Sayood, Khalid	005.746/SAY	MPCE7563		2017-10-14 17:05:58	VPM's Maharshi Parashuram College of Engineering	2017-10-21 23:59:00	2017-10-16 11:05:31
2017-10-16 11:05:31	Wireless Communications	Rappaport, Theodore S.	621.382/RAP	MPCE7341		2017-10-10 10:24:31	VPM's Maharshi Parashuram College of Engineering	2017-10-17 23:59:00	2017-10-16 11:05:31
2017-10-16 12:01:57	Digital Signal Processing	Oppenheim, Alan V.	621.381/OPP/SCH	MPCE6960		2017-10-10 10:23:46	VPM's Maharshi Parashuram College of Engineering	2017-10-17 23:59:00	2017-10-16 12:01:57
2017-10-23 10:45:18	Optical Fiber Communications: Principles and Practice	Senior John M.	621.380/SEN	MPCE7286		2017-10-16 17:40:45	VPM's Maharshi Parashuram College of Engineering	2017-10-23 23:59:00	2017-10-23 10:45:18
2017-10-30 13:30:42	Mobile Communication Systems	Wesolowski, Krzysztof	621.384/WES	MPCE5634		2017-10-23 15:31:51	VPM's Maharshi Parashuram College of Engineering	2017-10-30 23:59:00	2017-10-30 13:30:42
2017-11-14 09:48:50	Cryptography and Network Security	Forouzan, Behrouz A.	005.8/FOR/MUK	MPCE7436		2017-11-01 16:29:39	VPM's Maharshi Parashuram College of Engineering	2017-11-08 23:59:00	2017-11-14 09:48:50
2017-11-14 10:27:16	Cryptography and Network Security	Forouzan, Behrouz A.	005.8/FOR/MUK	MPCE7436		2017-11-14 09:48:55	VPM's Maharshi Parashuram College of Engineering	2017-11-21 23:59:00	2017-11-14 10:27:16
2017-11-14 10:27:16	Mobile Communication Systems	Wesolowski, Krzysztof	621.384/WES	MPCE5632		2017-11-02 15:55:34	VPM's Maharshi Parashuram College of Engineering	2017-11-09 23:59:00	2017-11-14 10:27:16
2017-11-16 09:45:23	Digital Image Processing	Gonzalez,Rafael C.	621.367/GON/WOO	MPCE7248		2017-11-16 09:45:13	VPM's Maharshi Parashuram College of Engineering	2017-11-23 23:59:00	2017-11-16 09:45:23
2017-12-04 12:05:56	Wireless Communications	Rappaport, Theodore S.	621.382/RAP	MPCE7346		2017-11-01 16:29:31	VPM's Maharshi Parashuram College of Engineering	2017-11-08 23:59:00	2017-12-04 12:05:56
2017-12-04 12:06:11	Wireless Communications	Rappaport, Theodore S.	621.382/RAP	MPCE7339		2017-12-04 12:06:00	VPM's Maharshi Parashuram College of Engineering	2017-12-25 23:59:00	2017-12-04 12:06:11
2017-12-04 12:06:31	Discrete-Time Control Systems	Ogata, Katsuhiko	629.831/OGA	MPCE7981		2017-12-04 12:06:15	VPM's Maharshi Parashuram College of Engineering	2017-12-25 23:59:00	2017-12-04 12:06:31
2017-12-04 12:06:48	Handbook of Blomedical Instrumentation	Khandpur, K.S.	610.28/KHA	MPCE7148		2017-12-04 12:06:36	VPM's Maharshi Parashuram College of Engineering	2017-12-25 23:59:00	2017-12-04 12:06:48
2017-12-04 12:07:06	The 8051 Microcontroller and Embedded Systems	Mazidi, Muhammad Ali	681.32632/MAZ/MAZ	Mpce8496		2017-12-04 12:06:53	VPM's Maharshi Parashuram College of Engineering	2017-12-25 23:59:00	2017-12-04 12:07:06
2017-12-04 12:07:44	Handbook of Blomedical Instrumentation	Khandpur, K.S.	610.28/KHA	MPCE7140		2017-12-04 12:07:36	VPM's Maharshi Parashuram College of Engineering	2017-12-25 23:59:00	2017-12-04 12:07:44

2017-12-04 12:07:44	Handbook of Blomedical Instrumentation	Khandpur, K.S.	610.28/KHA	MPCE7148		2017-12-04 12:07:27	VPM's Maharshi Parashuram College of Engineering	2017-12-25 23:59:00	2017-12-04 12:07:44
2017-12-04 12:08:08	Electrical Machinery	Bimbhra, P. S.	621.31042/BIM	MPCE4633		2017-12-04 12:07:58	VPM's Maharshi Parashuram College of Engineering	2017-12-25 23:59:00	2017-12-04 12:08:08
2017-12-04 12:08:29	Estimating and Costing in Civil Engineering	Dutta, B.N.	624.068/DUT	MPCE8465		2017-12-04 12:08:15	VPM's Maharshi Parashuram College of Engineering	2017-12-25 23:59:00	2017-12-04 12:08:29
2017-12-05 10:06:22	Introduction to Data Compression	Sayood, Khalid	005.746/SAY	MPCE7557		2017-11-14 09:49:04	VPM's Maharshi Parashuram College of Engineering	2017-11-21 23:59:00	2017-12-05 10:06:22
2017-12-06 10:41:11	Wireless Communications	Rappaport, Theodore S.	621.382/RAP	MPCE7342		2017-11-14 09:49:22	VPM's Maharshi Parashuram College of Engineering	2017-11-21 23:59:00	2017-12-06 10:41:11
2017-12-06 10:41:24	Optical Fiber Communications: Principles and Practice	Senior John M.	621.380/SEN	MPCE7288		2017-12-06 10:41:16	VPM's Maharshi Parashuram College of Engineering	2017-12-12 23:59:00	2017-12-06 10:41:24
2017-12-18 15:52:24	Cryptography and Network Security: Principles and Practice	Stallings, William	005.8/STA	MPCE7133		2017-12-12 07:25:14	VPM's Maharshi Parashuram College of Engineering	2017-12-19 23:59:00	2017-12-18 15:52:24
2017-12-18 15:52:24	Introduction to Data Compression	Sayood, Khalid	005.746/SAY	MPCE7554		2017-12-12 07:25:06	VPM's Maharshi Parashuram College of Engineering	2017-12-19 23:59:00	2017-12-18 15:52:24
2018-02-06 17:20:27	Programming in C	Dey, Pradip	001.6424/DEY/GHO	MPCE1555		2018-01-31 17:12:26	VPM's Maharshi Parashuram College of Engineering	2018-02-07 23:59:00	2018-02-06 17:20:27
2018-02-06 17:20:27	Programming in Java	Malhotra, Sachin	001.6424/MAL/CHO	MPCE1584		2018-01-31 17:12:19	VPM's Maharshi Parashuram College of Engineering	2018-02-07 23:59:00	2018-02-06 17:20:27
2018-02-14 13:14:24	Programming in C	Dey, Pradip	001.6424/DEY/GHO	MPCE1550		2018-02-06 17:20:45	VPM's Maharshi Parashuram College of Engineering	2018-02-13 23:59:00	2018-02-14 13:14:24
2018-02-14 13:14:24	Programming in Java	Malhotra, Sachin	001.6424/MAL/CHO	MPCE1581		2018-02-06 17:20:33	VPM's Maharshi Parashuram College of Engineering	2018-02-13 23:59:00	2018-02-14 13:14:24
2018-02-23 16:17:08	TCP/IP Protocol Suite	Forouzan, Behrouz A.	004.621/FOR	MPCE9254		2018-02-14 15:23:04	VPM's Maharshi Parashuram College of Engineering	2018-02-21 23:59:00	2018-02-23 16:17:08
2018-03-09 17:09:23	TCP/IP Protocol Suite	Forouzan, Behrouz A.	004.621/FOR	MPCE9249		2018-03-06 16:37:19	VPM's Maharshi Parashuram College of Engineering	2018-03-13 23:59:00	2018-03-09 17:09:23
2018-03-16 16:55:30	TCP/IP Protocol Suite	Forouzan, Behrouz A.	004.621/FOR	MPCE8135		2018-03-10 16:35:47	VPM's Maharshi Parashuram College of Engineering	2018-03-17 23:59:00	2018-03-16 16:55:30
2018-03-17 16:41:14	Satellite Communications Systems	Maral, Gerard	621.382/MAR/BOU	MPCE7956		2018-03-16 16:55:07	VPM's Maharshi Parashuram College of Engineering	2018-03-23 23:59:00	2018-03-17 16:41:14
2018-03-17 16:41:14	Satellite Communications	Pratt, Timothy	621.380422/PRA	MPCE2664		2018-03-16 16:55:15	VPM's Maharshi Parashuram College of Engineering	2018-03-23 23:59:00	2018-03-17 16:41:14

2018-03-17 16:41:14	Satellite Communications	Roddy, Dennis	621.382/ROD	MPCE8062		2018-03-10 16:35:58	VPM's Maharshi Parashuram College of Engineering	2018-03-17 23:59:00	2018-03-17 16:41:14
2018-03-19 16:35:34	Satellite Communications	Roddy, Dennis	621.382/ROD	MPCE8062		2018-03-17 16:46:25	VPM's Maharshi Parashuram College of Engineering	2018-03-24 23:59:00	2018-03-19 16:35:34
2018-03-29 12:20:19	Wireless Communications and Networking	Garg, Vijay K.	621.376/GAR	MPCE7943		2018-03-22 17:21:43	VPM's Maharshi Parashuram College of Engineering	2018-03-29 23:59:00	2018-03-29 12:20:19
2018-04-03 12:53:36	TCP/IP Protocol Suite	Forouzan, Behrouz A.	004.621/FOR	MPCE9252		2018-03-29 16:31:58	VPM's Maharshi Parashuram College of Engineering	2018-04-05 23:59:00	2018-04-03 12:53:36
2018-04-05 16:39:45	Network Management	Subramanian, Mani	004.61/SUB	MPCE8035		2018-03-29 16:31:47	VPM's Maharshi Parashuram College of Engineering	2018-04-05 23:59:00	2018-04-05 16:39:45
2018-04-12 13:56:30	TCP/IP Protocol Suite	Forouzan, Behrouz A.	004.621/FOR	MPCE9252		2018-04-05 17:08:19	VPM's Maharshi Parashuram College of Engineering	2018-04-11 23:59:00	2018-04-12 13:56:30
2018-04-12 13:56:50	Design Data (Data Book of Engineers)	PSG Collage of Technology	621.815/PSG	MPCE6737		2018-04-12 13:56:39	VPM's Maharshi Parashuram College of Engineering	2018-04-19 23:59:00	2018-04-12 13:56:50
2018-04-12 13:57:09	Mechanical Vibrations	Singh, V.P.	620.11/SIN	MPCE9236		2018-04-12 13:57:00	VPM's Maharshi Parashuram College of Engineering	2018-04-19 23:59:00	2018-04-12 13:57:09
2018-04-12 13:57:26	Mechanical Vibrations			MPCE6884		2018-04-12 13:57:14	VPM's Maharshi Parashuram College of Engineering	2018-04-19 23:59:00	2018-04-12 13:57:26
2018-04-12 13:57:42	Process Control Instrumentation Technology	Johnson, Curtis D.	660.283/JOH	MPCE4665		2018-04-12 13:57:31	VPM's Maharshi Parashuram College of Engineering	2018-04-19 23:59:00	2018-04-12 13:57:42
2018-04-12 13:58:00	Electrical Networks	Ravish R. Singh	621.3192/SIN	MPCE3531		2018-04-12 13:57:50	VPM's Maharshi Parashuram College of Engineering	2018-04-19 23:59:00	2018-04-12 13:58:00
2018-04-12 13:59:01	Civil Engineering Drawing (Including Architectural Aspect)	Chakraborti, M.		MPCE5877		2018-04-12 13:58:51	VPM's Maharshi Parashuram College of Engineering	2018-04-19 23:59:00	2018-04-12 13:59:01
2018-04-20 17:14:15	Satellite Communications	Roddy, Dennis	621.382/ROD	MPCE8068		2018-04-17 12:39:41	VPM's Maharshi Parashuram College of Engineering	2018-04-24 23:59:00	2018-04-20 17:14:15
2018-04-20 17:14:15	Network Management	Subramanian, Mani	004.61/SUB	MPCE8035		2018-04-12 12:25:20	VPM's Maharshi Parashuram College of Engineering	2018-04-19 23:59:00	2018-04-20 17:14:15
2018-04-20 17:14:15	Wireless Communications and Networking	Garg, Vijay K.	621.376/GAR	MPCE7943		2018-04-16 11:26:56	VPM's Maharshi Parashuram College of Engineering	2018-04-23 23:59:00	2018-04-20 17:14:15
2018-04-20 17:14:15	TCP/IP Protocol Suite	Forouzan, Behrouz A.	004.621/FOR	MPCE9254		2018-04-16 11:26:48	VPM's Maharshi Parashuram College of Engineering	2018-04-23 23:59:00	2018-04-20 17:14:15
2018-04-21 09:44:20	Cloud Security	Krutz, Ronald L.	005.8/KRU/VIN	MPCE8268		2018-04-03 15:00:54	VPM's Maharshi Parashuram College of Engineering	2018-04-10 23:59:00	2018-04-21 09:44:20

2018-05-05 15:51:09	Wireless Communications and Networking	Garg, Vijay K.	621.376/GAR	MPCE7942		2018-04-21 09:42:46	VPM's Maharshi Parashuram College of Engineering	2018-04-28 23:59:00	2018-05-05 15:51:09
2018-05-13 12:59:47	Network Management	Subramanian, Mani	004.61/SUB	MPCE8036		2018-04-24 16:37:21	VPM's Maharshi Parashuram College of Engineering	2018-05-01 23:59:00	2018-05-13 12:59:47
2018-05-17 16:33:25	Satellite Communications	Roddy, Dennis	621.382/ROD	MPCE8061		2018-04-21 09:44:38	VPM's Maharshi Parashuram College of Engineering	2018-04-28 23:59:00	2018-05-17 16:33:25