

## Patron Circulation

Total number of rows matching the (unlimited) query is 55.

```
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 = '99'
```

Rows per page: 100

Date	Title	Author	Call no	Barcode	Number of Renewals	Checked out on	Checked out from	Date due	Return date
2017-08-01 12:40:41	Who Will Cry When You Die	Sharma, Robin	158.1/SHA	MPCE2573		2017-08-01 12:40:41	VPM's Maharshi Parashuram College of Engineering	2017-08-08 23:59:00	Prêté
2018-07-11 03:50:53	Secret the Power	Byrne, Rhanda	823/BYR	MPCE2536		2018-07-11 03:50:53	VPM's Maharshi Parashuram College of Engineering	2018-07-23 23:59:00	Prêté
2018-11-21 12:16:13	संगीत उल क्कि	,	891.46/SAV	MPCE3828		2018-11-21 12:16:13	VPM's Maharshi Parashuram College of Engineering	2018-11-28 23:59:00	Prêté
2018-11-22 15:20:09	PIC Microcontroller and Embedded Systems (Using Assembly and C for PIC 18)	Mazidi, Muhammad Ali	681.32632/MAZ/MCK	MPCE5928		2018-11-22 15:20:09	VPM's Maharshi Parashuram College of Engineering	2018-11-29 23:59:00	Prêté
2018-11-22 15:20:23	Linear Integrated Circuits	Choudhury, D. Roy	621.381/CHO/JAI	MPCE6288		2018-11-22 15:20:23	VPM's Maharshi Parashuram College of Engineering	2018-11-29 23:59:00	Prêté
2014-07-08 17:58:05	Modern Electronic Instrumentation and Measurement Techniques	Helfrick, Albert D.	621.38154/HEL	MPCE4699		2014-07-07 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-07-14 00:00:00	2014-07-08 00:00:00
2014-07-15 12:34:13	Electronic Communications Systems	Tomasi, Wayne	621.382/TOM	MPCE4213		2014-07-07 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-07-14 00:00:00	2014-07-15 00:00:00
2014-07-19 17:26:40	Communication Systems	Haykin, Simon	621.38/HAY/MOH	MPCE4709		2014-07-15 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-07-22 00:00:00	2014-07-19 00:00:00
2014-07-23 10:34:08	Electronic Instrumentation	Kalsi, H. S.	621.381548/KAL	MPCE2366		2014-07-23 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-13 00:00:00	2014-07-23 00:00:00
2014-08-07 10:35:40	Instrumentation Devices & Systems	Rangan, C. S.	621.3173/RAN/SAR	MPCE4310		2014-07-08 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-07-15 00:00:00	2014-08-07 00:00:00
2015-01-05 10:44:00	Taub's Principles of Communication Systems	Taub, Herbert	621.38/TAU/SCH	MPCE3458		2014-07-07 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-07-14 00:00:00	2015-01-05 00:00:00

2015-01-05 10:44:00	Communication Systems : Analog & Digital	Singh, R. P.	621.38/SIN/SAP	MPCE5234		2014-07-19 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-07-26 00:00:00	2015-01-05 00:00:00
2015-01-05 10:44:00	Electronic Instrumentation	Kalsi, H. S.	621.381548/KAL	MPCE2366		2014-07-23 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-13 00:00:00	2015-01-05 00:00:00
2015-01-05 10:44:00	A Course in Electrical and Electronic Measurements and Instrumentation	A. K. Sawhney	621.317/SAW	MPCE3527		2014-10-08 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-10-15 00:00:00	2015-01-05 00:00:00
2015-07-07 16:38:03	Television Engineering and Video Systems	Gupta, R.G		MPCE6177		2015-01-05 00:00:00	VPM's Maharshi Parashuram College of Engineering	2015-01-12 23:59:00	2015-07-07 16:38:03
2015-07-07 16:38:20	Signals and Systems	Babu, P. Ramesh	621.3822/BAB	MPCE5339		2015-01-05 00:00:00	VPM's Maharshi Parashuram College of Engineering	2015-01-12 23:59:00	2015-07-07 16:38:20
2016-01-03 06:30:40	Communication Systems : Analog & Digital	Singh, R. P.	621.38/SIN/SAP	MPCE5233		2015-07-07 15:31:11	VPM's Maharshi Parashuram College of Engineering	2015-07-14 23:59:00	2016-01-03 06:30:40
2016-01-03 06:30:52	Fundamentals of Digita Image Processing	Jain, Anil K.	001.6/JAI	MPCE2094		2015-07-07 15:31:05	VPM's Maharshi Parashuram College of Engineering	2015-07-14 23:59:00	2016-01-03 06:30:52
2016-01-03 06:31:08	Control Systems Engineering	Nagrath, I. J.	629.381/NAG/GOP	MPCE5175		2015-11-27 07:18:15	VPM's Maharshi Parashuram College of Engineering	2015-12-04 23:59:00	2016-01-03 06:31:08
2016-01-03 06:36:00	Digital Image Processing	Gonzalez,Rafael C.	621.367/GON/WOO	MPCE7242		2015-09-07 13:09:00	VPM's Maharshi Parashuram College of Engineering	2015-09-14 23:59:00	2016-01-03 06:36:00
2016-01-03 08:41:42	TCP/IP Protocol Suite	Forouzan, Behrouz A.	004.621/FOR	MPCE7971		2016-01-03 06:24:03	VPM's Maharshi Parashuram College of Engineering	2016-01-10 23:59:00	2016-01-03 08:41:42
2016-05-30 10:36:43	Data Communications and Networking	Forouzan, Behrouz A.	001.5/FOR	MPCE5583		2016-03-10 12:01:00	VPM's Maharshi Parashuram College of Engineering	2016-03-17 23:59:00	2016-05-30 10:36:43
2016-08-03 09:44:00	Signals and Systems	Babu, P. Ramesh	621.3822/BAB	MPCE5338		2016-01-03 06:35:47	VPM's Maharshi Parashuram College of Engineering	2016-01-10 23:59:00	2016-08-03 09:44:00
2016-08-03 09:44:19	Television Engineering and Video Systems	Gupta, R.G		MPCE7016		2016-05-23 05:27:40	VPM's Maharshi Parashuram College of Engineering	2016-05-30 23:59:00	2016-08-03 09:44:19
2016-10-15 11:07:00	Applied Mathematics-IV (Electronics and Telecommunication)	Kumbhojkar G. V.	510/KUM	MPCE2896		2016-10-14 09:32:00	VPM's Maharshi Parashuram College of Engineering	2016-10-21 23:59:00	2016-10-15 11:07:00
2016-10-20 14:43:14	Engineering and General Geology	Singh, Parbin	551/SIN	MPCE6262		2016-10-14 09:32:26	VPM's Maharshi Parashuram College of Engineering	2016-10-21 23:59:00	2016-10-20 14:43:14
2016-10-24 06:32:24	Optical Fiber Communications: Principles and Practice	Senior John M.	621.380/SEN	MPCE7282		2016-10-15 13:06:21	VPM's Maharshi Parashuram College of Engineering	2016-10-21 23:59:00	2016-10-24 06:32:24
2016-10-25 12:20:42	Electronic Instrumentation	Kalsi, H. S.	621.389/KAL	MPCE4367		2016-10-15 13:06:10	VPM's Maharshi Parashuram College of Engineering	2016-10-21 23:59:00	2016-10-25 12:20:42

2016-12-08 10:12:42	Wireless Communications	Rappaport, Theodore S.	621.382/RAP	MPCE7339		2016-08-30 08:26:20	VPM's Maharshi Parashuram College of Engineering	2016-09-06 23:59:00	2016-12-08 10:12:42
2016-12-08 10:58:11	Optical Fiber Communications: Principles and Practice	Senior John M.	621.380/SEN	MPCE7285		2016-08-03 09:45:38	VPM's Maharshi Parashuram College of Engineering	2016-08-09 23:59:00	2016-12-08 10:58:11
2017-01-31 06:14:59	Integrated Circuits	Botkar. K. R.	621.381/BOT	MPCE4624		2016-06-28 06:29:59	VPM's Maharshi Parashuram College of Engineering	2016-07-19 23:59:00	2017-01-31 06:14:59
2017-02-08 11:24:11	Op-Amps and Linear Integrated Circuits	Gayakwad Ramakant A.	621.381735/GAY	MPCE3704		2016-06-28 06:30:36	VPM's Maharshi Parashuram College of Engineering	2016-07-19 23:59:00	2017-02-08 11:24:11
2017-02-08 12:18:39	Strength of Materials	Ramamrutham S.	620.11/RAM	MPCE5856		2016-10-14 09:32:41	VPM's Maharshi Parashuram College of Engineering	2016-10-21 23:59:00	2017-02-08 12:18:39
2017-02-08 12:27:19	Network Management	Subramanian, Mani	004.61/SUB	MPCE8036		2016-01-03 08:44:03	VPM's Maharshi Parashuram College of Engineering	2016-01-10 23:59:00	2017-02-08 12:27:19
2017-02-16 07:07:55	Higher Engineering Mathematics	Grewal, B. S.	510/GRE	MPCE491		2016-10-15 13:05:59	VPM's Maharshi Parashuram College of Engineering	2016-10-21 23:59:00	2017-02-16 07:07:55
2017-03-15 10:32:56	Satellite Communications Systems	Maral, Gerard	621.382/MAR/BOU	MPCE8296		2017-02-08 13:24:17	VPM's Maharshi Parashuram College of Engineering	2017-02-15 23:59:00	2017-03-15 10:32:56
2017-04-07 12:58:38	PIC Microcontroller and Embedded Systems (Using Assembly and C for PIC 18)	Mazidi, Muhammad Ali	681.32632/MAZ/MCK	MPCE5934		2017-01-31 06:15:12	VPM's Maharshi Parashuram College of Engineering	2017-02-07 23:59:00	2017-04-07 12:58:38
2017-05-24 11:27:28	Satellite Communications	Roddy, Dennis	621.382/ROD	MPCE8065		2017-03-15 10:48:11	VPM's Maharshi Parashuram College of Engineering	2017-03-22 23:59:00	2017-05-24 11:27:28
2017-05-30 11:25:01	TCP/IP Protocol Suite	Forouzan, Behrouz A.	004.621/FOR	MPCE8129		2017-02-08 13:24:06	VPM's Maharshi Parashuram College of Engineering	2017-02-15 23:59:00	2017-05-30 11:25:01
2017-07-08 08:45:21	Op-Amps and Linear Integrated Circuits	Gayakwad Ramakant A.	621.381735/GAY	MPCE5047		2017-05-18 05:49:05	VPM's Maharshi Parashuram College of Engineering	2017-05-25 23:59:00	2017-07-08 08:45:21
2017-07-08 08:45:21	Integrated Circuits	Botkar. K. R.	621.381/BOT	MPCE4115		2017-05-18 05:49:13	VPM's Maharshi Parashuram College of Engineering	2017-05-25 23:59:00	2017-07-08 08:45:21
2017-07-08 08:45:21	PIC Microcontroller and Embedded Systems (Using Assembly and C for PIC 18)	Mazidi, Muhammad Ali	681.32632/MAZ/MCK	MPCE6103		2017-04-07 13:00:52	VPM's Maharshi Parashuram College of Engineering	2017-04-13 23:59:00	2017-07-08 08:45:21
2017-07-08 08:45:21	Signals and Systems	Kumar, A. Anand	621.3822/KUM	MPCE5334		2016-01-03 06:36:05	VPM's Maharshi Parashuram College of Engineering	2016-01-10 23:59:00	2017-07-08 08:45:21
2017-09-06 10:40:29	Electrical Networks	Ravish R. Singh	621.3192/SIN	MPCE4768		2017-06-07 12:59:16	VPM's Maharshi Parashuram College of Engineering	2017-06-14 23:59:00	2017-09-06 10:40:29
2018-01-15 15:15:58	Optical Fiber Communications: Principles and Practice	Senior John M.	621.380/SEN	MPCE7290		2017-08-01 12:36:41	VPM's Maharshi Parashuram College of Engineering	2017-08-08 23:59:00	2018-01-15 15:15:58

2018-07-04 20:43:49	Network Management	Subramanian, Mani	004.61/SUB	MPCE8036		2018-05-21 11:51:35	VPM's Maharshi Parashuram College of Engineering	2018-06-02 23:59:00	2018-07-04 20:43:49
2018-07-04 20:43:49	PIC Microcontroller and Embedded Systems (Using Assembly and C for PIC 18)	Mazidi, Muhammad Ali	681.32632/MAZ/MCK	MPCE5928		2018-01-15 11:23:59	VPM's Maharshi Parashuram College of Engineering	2018-01-22 23:59:00	2018-07-04 20:43:49
2018-07-11 03:25:19	Microprocessor Architecture, Programming, and Applications with the 8085	Gaonkar, Ramesh	004.165/GAO	MPCE5118		2018-07-04 20:46:56	VPM's Maharshi Parashuram College of Engineering	2018-07-17 23:59:00	2018-07-11 03:25:19
2018-11-21 12:41:02	CAD/CAM Theory and Practice	Zeid, Ibrahim	001.6425/ZEI/SIV	MPCE7593		2018-11-21 12:38:28	VPM's Maharshi Parashuram College of Engineering	2018-11-28 23:59:00	2018-11-21 12:41:02
2018-11-21 12:42:51	Power system analysis and design	Gupta, B. R.	621.319/GUP	MPCE4841		2018-11-21 12:41:10	VPM's Maharshi Parashuram College of Engineering	2018-11-28 23:59:00	2018-11-21 12:42:51
2018-11-21 12:44:09	Theory of Structures	Ramamrutham, S.	624.17/RAM/NAR	MPCE8950		2018-11-21 12:42:59	VPM's Maharshi Parashuram College of Engineering	2018-11-28 23:59:00	2018-11-21 12:44:09
2018-11-22 12:05:42	Microprocessors and Interfacing	Hall, Douglas V.	001.6424/HAL	MPCE2074		2018-07-28 02:45:25	VPM's Maharshi Parashuram College of Engineering	2018-08-09 23:59:00	2018-11-22 12:05:42
2018-11-22 12:05:42	Microcomputer Systems The 8086/8088 Family	Liu, Yu-Cheng	001.64/LIU/GIB	MPCE5985		2018-07-11 03:41:15	VPM's Maharshi Parashuram College of Engineering	2018-07-23 23:59:00	2018-11-22 12:05:42
2018-11-22 12:05:42	The 8086/8088 Family	Uffenbeck, John	004.165/UFF	MPCE4063		2018-07-11 03:41:06	VPM's Maharshi Parashuram College of Engineering	2018-07-23 23:59:00	2018-11-22 12:05:42
2018-11-22 12:05:42	Optical Fiber Communications: Principles and Practice	Senior John M.	621.380/SEN	MPCE7290		2018-07-04 20:48:21	VPM's Maharshi Parashuram College of Engineering	2018-07-17 23:59:00	2018-11-22 12:05:42