(15711) : 15711 : Fundamentals of Data Analysis and Technology
(15721) : 15721 : Statistical Methods for Data Analytics
(15751) : 15751 : SPARK Technologies
(15752) : 15752 : SPARK Technologies
(15781) : 15781 : Research Methodology
(15782) : 15782 : Data Visualization Tools and Techniques
(15783) : 15783 : Statistical Methods for Data Analytics using R
(15784) : 15784 : Big Data Analytics

Course Code	Course Title	Course Credits	I1 (INTERNAL EXAMINATION)		E1 (EXTERNAL EXAMINATION)		TOTALF (TOTAL MARKS)	
			Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks
15711	Fundamentals of Data Analysis and Technology	2.00	10.00	25.00	10.00	25.00	20.00	50.00
15721	Statistical Methods for Data Analytics	4.00	20.00	50.00	20.00	50.00	40.00	100.00
15751	SPARK Technologies	2.00	10.00	25.00	10.00	25.00	20.00	50.00
15752	SPARK Technologies	2.00	10.00	25.00	10.00	25.00	20.00	50.00
15781	Research Methodology	4.00	20.00	50.00	20.00	50.00	40.00	100.00
15782	Data Visualization Tools and Techniques	4.00	20.00	50.00	20.00	50.00	40.00	100.00
15783	Statistical Methods for Data Analytics using R	2.00	10.00	25.00	10.00	25.00	20.00	50.00
15784	Big Data Analytics	4.00	20.00	50.00	20.00	50.00	40.00	100.00

#:0.229; @:O.5042A/O.5043A/O.5044A; *:O.5045A; AA/ABS: ABSENT; P: SUCCESSFUL; F: UNSUCCESSFUL; E: EXMP CAN BE CLAIMED; ~: Dyslexia; +: MARKS CARRIED FORWARD; $: GRADE CARRIED FORWARD; RCC: O.5050; RPV: PROVISIONAL; NULL: NULL & VOID.; ADC: ADMISSION CANCELLED; RR: RESERVED; C: CREDIT POINTS EARNED; G: GRADE POINTS; äC: SUM OF C; äCG: SUM OF CxG; SGPI: SEMESTER GRADE PERFORMANCE INDEX = äCG / äC; RR: RESERVED

(NEP 2020) EXAMINATION HELD IN DECEMBER 2025

%Marks	>=90	>=80 and <90	>=70 and <80	>=60 and <70	>=55 and <60	>=50 and <55	>=40 and <50	< 40
Grade	O	A+	A	B+	B	C	D	F
GRADE POINT	10	9	8	7	6	5	4	0

MU-566: DEPARTMENT OF INFORMATION TECHNOLOGY

| | SEAT NO | NAME | | STATUS | GENDER | ERN | COLLEGE | | |

	SEAT NO	NAME	STATUS	GENDER	ERN	COLLEGE
	1571002	RUTUJA RAJENDRA MORE	Regular	FEMALE	(MU0341120251000281)	MU-566: Department of Information Technology

	15711 : Fundamentals of Data Analysis and Technology (THEORY)	15721 : Statistical Methods for Data Analytics (THEORY)	15751 : SPARK Technologies (THEORY)	15752 : SPARK Technologies (PRACTICAL)	15781 : Research Methodology (THEORY)	15782 : Data Visualization Tools and Techniques (PRACTICAL)	15783 : Statistical Methods for Data Analytics using R (PRACTICAL)	15784 : Big Data Analytics (PRACTICAL)	TOTAL (600) äC	RESULT äCG	REMARK äCG
	External (25/10)	External (50/20)	External (25/10)	External (25/10)	External (50/20)	External (50/20)	External (25/10)	External (50/20)			
	Internal(25/10)	Internal(50/20)	Internal(25/10)	Internal(25/10)	Internal(50/20)	Internal(50/20)	Internal(25/10)	Internal(50/20)			
	TOT GP G C G*C	TOT GP G C G*C	TOT GP G C G*C	TOT GP G C G*C	TOT GP G C G*C	TOT GP G C G*C	TOT GP G C G*C	TOT GP G C G*C			
E1	21 P	40 P	19 P	25 P	37 P	39 P	22 P	43 P	MARKS		
I1	21 P	44 P	21 P	18 P	46 P	39 P	22 P	43 P	(504)		PASS
TOT	42 @3 10 O 2 20.0	84 9 A+ 4 36.0	40 9 A+ 2 18.0	43 9 A+ 2 18.0	83 9 A+ 4 36.0	78 8 A 4 32.0	44 @1 10 O 2 20.0	86 9 A+ 4 36.0	24	216.0	9.00000

	SEAT NO	NAME	STATUS	GENDER	ERN	COLLEGE
	1571003	PRASHANT VILAS SURALKAR	Regular	MALE	(MU0341120251001100)	MU-566: Department of Information Technology

	15711 : Fundamentals of Data Analysis and Technology (THEORY)	15721 : Statistical Methods for Data Analytics (THEORY)	15751 : SPARK Technologies (THEORY)	15752 : SPARK Technologies (PRACTICAL)	15781 : Research Methodology (THEORY)	15782 : Data Visualization Tools and Techniques (PRACTICAL)	15783 : Statistical Methods for Data Analytics using R (PRACTICAL)	15784 : Big Data Analytics (PRACTICAL)	TOTAL (600) äC	RESULT äCG	REMARK äCG
	External (25/10)	External (50/20)	External (25/10)	External (25/10)	External (50/20)	External (50/20)	External (25/10)	External (50/20)			
	Internal(25/10)	Internal(50/20)	Internal(25/10)	Internal(25/10)	Internal(50/20)	Internal(50/20)	Internal(25/10)	Internal(50/20)			
	TOT GP G C G*C	TOT GP G C G*C	TOT GP G C G*C	TOT GP G C G*C	TOT GP G C G*C	TOT GP G C G*C	TOT GP G C G*C	TOT GP G C G*C			
E1	12 P	44 P	19 P	22 P	34 P	40 P	19 P	44 P	MARKS		
I1	23 P	46 P	23 P	20 P	48 P	42 P	21 P	44 P	(506)		PASS
TOT	35 8 A 2 16.0	90 10 O 4 40.0	42 @3 10 O 2 20.0	42 9 A+ 2 18.0	82 9 A+ 4 36.0	82 9 A+ 4 36.0	40 9 A+ 2 18.0	88 @2 10 O 4 40.0	24	224.0	9.33333

#:0.229; @:O.5042A/O.5043A/O.5044A; *:O.5045A; AA/ABS: ABSENT; P: SUCCESSFUL; F: UNSUCCESSFUL; E: EXMP CAN BE CLAIMED; ~: Dyslexia; +: MARKS CARRIED FORWARD; $: GRADE CARRIED FORWARD; RCC: O.5050; RPV: PROVISIONAL; NULL: NULL & VOID.; ADC: ADMISSION CANCELLED; RR: RESERVED; C: CREDIT POINTS EARNED; G: GRADE POINTS; äC: SUM OF C; äCG: SUM OF CxG; SGPI: SEMESTER GRADE PERFORMANCE INDEX = äCG / äC; RR: RESERVED

(NEP 2020) EXAMINATION HELD IN DECEMBER 2025

%Marks	>=90	>=80 and <90	>=70 and <80	>=60 and <70	>=55 and <60	>=50 and <55	>=40 and <50	< 40
Grade	O	A+	A	B+	B	C	D	F
GRADE POINT	10	9	8	7	6	5	4	0

	SEAT NO	NAME	STATUS	GENDER	ERN	COLLEGE
	1571004	SHAIKH SHEHZEEN PARVEZ AHMED	Regular	FEMALE	(MU0341120251001382)	MU-566: Department of Information Technology

	15711 : Fundamentals of Data Analysis and Technology (THEORY)					15721 : Statistical Methods for Data Analytics (THEORY)					15751 : SPARK Technologies (THEORY)					15752 : SPARK Technologies (PRACTICAL)					15781 : Research Methodology (THEORY)					15782 : Data Visualization Tools and Techniques (PRACTICAL)					15783 : Statistical Methods for Data Analytics using R (PRACTICAL)					15784 : Big Data Analytics (PRACTICAL)					TOTAL (600) äC	RESULT äCG	REMARK äCG
	External (25/10)					External (50/20)					External (25/10)					External (25/10)					External (50/20)					External (50/20)					External (25/10)					External (50/20)							
	Internal(25/10)					Internal(50/20)					Internal(25/10)					Internal(25/10)					Internal(50/20)					Internal(50/20)					Internal(25/10)					Internal(50/20)							
	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C			
E1	17		P			40		P			10		P			18		P			29		P			20		P			17		P			42		P			MARKS		
I1	21		P			42		P			21		P			18		P			46		P			25		P			22		P			43		P			(431)		PASS
TOT	38	8	A	2	16.0	82	9	A+	4	36.0	31	7	B+	2	14.0	36	8	A	2	16.0	75	8	A	4	32.0	45	4	D	4	16.0	39	8	A	2	16.0	85	9	A+	4	36.0	24	182.0	7.58333

	SEAT NO	NAME	STATUS	GENDER	ERN	COLLEGE
	1571005	HILONI ASHOK PATEL	Regular	FEMALE	(MU0341120251001641)	MU-566: Department of Information Technology

	15711 : Fundamentals of Data Analysis and Technology (THEORY)					15721 : Statistical Methods for Data Analytics (THEORY)					15751 : SPARK Technologies (THEORY)					15752 : SPARK Technologies (PRACTICAL)					15781 : Research Methodology (THEORY)					15782 : Data Visualization Tools and Techniques (PRACTICAL)					15783 : Statistical Methods for Data Analytics using R (PRACTICAL)					15784 : Big Data Analytics (PRACTICAL)					TOTAL (600) äC	RESULT äCG	REMARK äCG
	External (25/10)					External (50/20)					External (25/10)					External (25/10)					External (50/20)					External (50/20)					External (25/10)					External (50/20)							
	Internal(25/10)					Internal(50/20)					Internal(25/10)					Internal(25/10)					Internal(50/20)					Internal(50/20)					Internal(25/10)					Internal(50/20)							
	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C			
E1	20		P			49		P			21		P			25		P			36		P			45		P			25		P			45		P			MARKS		
I1	23		P			46		P			23		P			24		P			48		P			44		P			25		P			48		P			(550)		PASS
TOT	43 @2	10	O	2	20.0	95	10	O	4	40.0	44	9	A+	2	18.0	49	10	O	2	20.0	84	9	A+	4	36.0	89 @1	10	O	4	40.0	50	10	O	2	20.0	93	10	O	4	40.0	24	234.0	9.75000

#:0.229; @:O.5042A/O.5043A/O.5044A; *:O.5045A; AA/ABS: ABSENT; P: SUCCESSFUL; F: UNSUCCESSFUL; E: EXMP CAN BE CLAIMED; ~: Dyslexia; +: MARKS CARRIED FORWARD; $: GRADE CARRIED FORWARD; RCC: O.5050; RPV: PROVISIONAL; NULL: NULL & VOID.; ADC: ADMISSION CANCELLED; RR: RESERVED; C: CREDIT POINTS EARNED; G: GRADE POINTS; äC: SUM OF C; äCG: SUM OF CxG; SGPI: SEMESTER GRADE PERFORMANCE INDEX = äCG / äC; RR: RESERVED

(NEP 2020) EXAMINATION HELD IN DECEMBER 2025

%Marks	>=90	>=80 and <90	>=70 and <80	>=60 and <70	>=55 and <60	>=50 and <55	>=40 and <50	< 40
Grade	O	A+	A	B+	B	C	D	F
GRADE POINT	10	9	8	7	6	5	4	0

OFFICE REGISTER FOR THE Master of Science (Data Analytics) (Joint degree run by University Department of I.T.) (Semester - I) (NEP 2020) REGULAR EXAMINATION HELD IN DECEMBER 2025

| | SEAT NO | NAME | | STATUS | GENDER | ERN | COLLEGE | | |

OFFICE REGISTER FOR THE Master of Science (Data Analytics) (Joint degree run by University Department of I.T.) (Semester - I) (NEP 2020) REGULAR EXAMINATION HELD IN DECEMBER 2025

| | SEAT NO | NAME | | STATUS | GENDER | ERN | COLLEGE | | |

| | SEAT NO | NAME | | STATUS | GENDER | ERN | COLLEGE | | |

| | SEAT NO | NAME | | STATUS | GENDER | ERN | COLLEGE | | |

| | SEAT NO | NAME | | STATUS | GENDER | ERN | COLLEGE | | |

| | SEAT NO | NAME | | STATUS | GENDER | ERN | COLLEGE | | |

| | SEAT NO | NAME | | STATUS | GENDER | ERN | COLLEGE | | |

	SEAT NO	NAME	STATUS	GENDER	ERN	COLLEGE
	1571020	PRANAY ARJUN GADHAVE	Regular	MALE	(MU0341120251008236)	MU-566: Department of Information Technology

	15711 : Fundamentals of Data Analysis and Technology (THEORY)					15721 : Statistical Methods for Data Analytics (THEORY)					15751 : SPARK Technologies (THEORY)					15752 : SPARK Technologies (PRACTICAL)					15781 : Research Methodology (THEORY)					15782 : Data Visualization Tools and Techniques (PRACTICAL)					15783 : Statistical Methods for Data Analytics using R (PRACTICAL)					15784 : Big Data Analytics (PRACTICAL)					TOTAL (600) äC	RESULT äCG	REMARK äCG
	External (25/10)					External (50/20)					External (25/10)					External (25/10)					External (50/20)					External (50/20)					External (25/10)					External (50/20)							
	Internal(25/10)					Internal(50/20)					Internal(25/10)					Internal(25/10)					Internal(50/20)					Internal(50/20)					Internal(25/10)					Internal(50/20)							
	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C			
E1	19		P			38		P			13		P			21		P			26		P			29		P			23		P			37		P			MARKS		
I1	21		P			44		P			21		P			17		P			46		P			40		P			23		P			36		P			(454)		PASS
TOT	40	9	A+	2	18.0	82	9	A+	4	36.0	34	7	B+	2	14.0	38	8	A	2	16.0	72	8	A	4	32.0	69	7	B+	4	28.0	46	10	O	2	20.0	73	8	A	4	32.0	24	196.0	8.16667

	SEAT NO	NAME	STATUS	GENDER	ERN	COLLEGE
	1571021	KRISH PRITESH KEER	Regular	MALE	(MU0341120251009112)	MU-566: Department of Information Technology

	15711 : Fundamentals of Data Analysis and Technology (THEORY)					15721 : Statistical Methods for Data Analytics (THEORY)					15751 : SPARK Technologies (THEORY)					15752 : SPARK Technologies (PRACTICAL)					15781 : Research Methodology (THEORY)					15782 : Data Visualization Tools and Techniques (PRACTICAL)					15783 : Statistical Methods for Data Analytics using R (PRACTICAL)					15784 : Big Data Analytics (PRACTICAL)					TOTAL (600) äC	RESULT äCG	REMARK äCG
	External (25/10)					External (50/20)					External (25/10)					External (25/10)					External (50/20)					External (50/20)					External (25/10)					External (50/20)							
	Internal(25/10)					Internal(50/20)					Internal(25/10)					Internal(25/10)					Internal(50/20)					Internal(50/20)					Internal(25/10)					Internal(50/20)							
	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C			
E1	18		P			34		P			16		P			23		P			31		P			37		P			22		P			42		P			MARKS		
I1	21		P			40		P			21		P			20		P			46		P			36		P			22		P			45		P			(478)		PASS
TOT	39	8	A	2	16.0	74	8	A	4	32.0	37	8	A	2	16.0	43	9	A+	2	18.0	77	8	A	4	32.0	73	8	A	4	32.0	44 @1	10	O	2	20.0	87 @3	10	O	4	40.0	24	206.0	8.58333

#:0.229; @:O.5042A/O.5043A/O.5044A; *:O.5045A; AA/ABS: ABSENT; P: SUCCESSFUL; F: UNSUCCESSFUL; E: EXMP CAN BE CLAIMED; ~: Dyslexia; +: MARKS CARRIED FORWARD; $: GRADE CARRIED FORWARD; RCC: O.5050; RPV: PROVISIONAL; NULL: NULL & VOID.; ADC: ADMISSION CANCELLED; RR: RESERVED; C: CREDIT POINTS EARNED; G: GRADE POINTS; äC: SUM OF C; äCG: SUM OF CxG; SGPI: SEMESTER GRADE PERFORMANCE INDEX = äCG / äC; RR: RESERVED

(NEP 2020) EXAMINATION HELD IN DECEMBER 2025

%Marks	>=90	>=80 and <90	>=70 and <80	>=60 and <70	>=55 and <60	>=50 and <55	>=40 and <50	< 40
Grade	O	A+	A	B+	B	C	D	F
GRADE POINT	10	9	8	7	6	5	4	0

| | SEAT NO | NAME | | STATUS | GENDER | ERN | COLLEGE | | |

	SEAT NO	NAME	STATUS	GENDER	ERN	COLLEGE
	1571024	PRATEESH SUDALAIMUTHU NADAR	Regular	MALE	(MU0341120251020743)	MU-566: Department of Information Technology

	15711 : Fundamentals of Data Analysis and Technology (THEORY)					15721 : Statistical Methods for Data Analytics (THEORY)					15751 : SPARK Technologies (THEORY)					15752 : SPARK Technologies (PRACTICAL)					15781 : Research Methodology (THEORY)					15782 : Data Visualization Tools and Techniques (PRACTICAL)					15783 : Statistical Methods for Data Analytics using R (PRACTICAL)					15784 : Big Data Analytics (PRACTICAL)					TOTAL (600) äC	RESULT äCG	REMARK äCG
	External (25/10)					External (50/20)					External (25/10)					External (25/10)					External (50/20)					External (50/20)					External (25/10)					External (50/20)							
	Internal(25/10)					Internal(50/20)					Internal(25/10)					Internal(25/10)					Internal(50/20)					Internal(50/20)					Internal(25/10)					Internal(50/20)							
	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C			
E1	11		P			27		P			10		P			21		P			25		P			40		P			21		P			39		P			MARKS		
I1	21		P			44		P			21		P			17		P			46		P			36		P			21		P			36		P			(439)		PASS
TOT	32	7	B+	2	14.0	71	8	A	4	32.0	31	7	B+	2	14.0	38	8	A	2	16.0	71	8	A	4	32.0	76	8	A	4	32.0	42 @3	10	O	2	20.0	75	8	A	4	32.0	24	192.0	8.00000

	SEAT NO	NAME	STATUS	GENDER	ERN	COLLEGE
	1571025	SINGH EKTA RAJESH	Regular	FEMALE	(MU0341120251020744)	MU-566: Department of Information Technology

	15711 : Fundamentals of Data Analysis and Technology (THEORY)					15721 : Statistical Methods for Data Analytics (THEORY)					15751 : SPARK Technologies (THEORY)					15752 : SPARK Technologies (PRACTICAL)					15781 : Research Methodology (THEORY)					15782 : Data Visualization Tools and Techniques (PRACTICAL)					15783 : Statistical Methods for Data Analytics using R (PRACTICAL)					15784 : Big Data Analytics (PRACTICAL)					TOTAL (600) äC	RESULT äCG	REMARK äCG
	External (25/10)					External (50/20)					External (25/10)					External (25/10)					External (50/20)					External (50/20)					External (25/10)					External (50/20)							
	Internal(25/10)					Internal(50/20)					Internal(25/10)					Internal(25/10)					Internal(50/20)					Internal(50/20)					Internal(25/10)					Internal(50/20)							
	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C			
E1	15		P			36		P			12		P			22		P			33		P			42		P			23		P			42		P			MARKS		
I1	23		P			41		P			22		P			18		P			47		P			45		P			23		P			41		P			(488)		PASS
TOT	38	8	A	2	16.0	77	8	A	4	32.0	34	7	B+	2	14.0	40	9	A+	2	18.0	80	9	A+	4	36.0	87 @3	10	O	4	40.0	46	10	O	2	20.0	83	9	A+	4	36.0	24	212.0	8.83333

#:0.229; @:O.5042A/O.5043A/O.5044A; *:O.5045A; AA/ABS: ABSENT; P: SUCCESSFUL; F: UNSUCCESSFUL; E: EXMP CAN BE CLAIMED; ~: Dyslexia; +: MARKS CARRIED FORWARD; $: GRADE CARRIED FORWARD; RCC: O.5050; RPV: PROVISIONAL; NULL: NULL & VOID.; ADC: ADMISSION CANCELLED; RR: RESERVED; C: CREDIT POINTS EARNED; G: GRADE POINTS; äC: SUM OF C; äCG: SUM OF CxG; SGPI: SEMESTER GRADE PERFORMANCE INDEX = äCG / äC; RR: RESERVED

(NEP 2020) EXAMINATION HELD IN DECEMBER 2025

%Marks	>=90	>=80 and <90	>=70 and <80	>=60 and <70	>=55 and <60	>=50 and <55	>=40 and <50	< 40
Grade	O	A+	A	B+	B	C	D	F
GRADE POINT	10	9	8	7	6	5	4	0