

VAC028	QUANTITATIVE RESEARCH	
Contact Hours	30 Hours	
Prerequisite	Nil	

Course Description

This course equips students with the foundational skills and knowledge needed to conduct effective quantitative research. Through theoretical discussions, hands-on exercises, and practical applications, students will learn how to design research, collect and analyze quantitative data, and interpret findings using appropriate statistical techniques.

Course Objectives

Students will be able to:

- Understand the principles and importance of quantitative research in various disciplines.
- Develop research questions and hypotheses suitable for quantitative investigation.
- Design appropriate research methodologies and sampling techniques.
- Collect, clean, and organize quantitative data using research tools.
- Apply descriptive and inferential statistical techniques for data analysis.
- Interpret and present research findings accurately.
- Evaluate the validity and reliability of quantitative research.
- Apply ethical considerations in quantitative research practices.

Course Outline

Module 1: Introduction to Quantitative Research

2 hours

- Defining quantitative research and its characteristics
- Role of quantitative research in evidence-based decision-making
- Overview of quantitative research methods and designs

Module 2: Research Design and Hypothesis Formulation

4 hours

- Developing research questions and hypotheses
- Identifying variables and operational definitions
- Selecting appropriate research designs (experimental, non-experimental)

Module 3: Sampling and Data Collection

3 hours

- Understanding the concept of sampling and its types
- Selecting representative samples and minimizing biases

- Developing data collection tools (surveys, questionnaires)

Module 4: Data Preparation and Cleaning

3 hours

- Data coding, entry, and validation
- Handling missing data and outliers
- Ensuring data accuracy and consistency

Module 5: Descriptive Statistics and Data Visualization

4 hours

- Analyzing and summarizing data using measures of central tendency and dispersion
- Creating effective visual representations (graphs, charts)
- Interpreting patterns and trends in data

Module 6: Inferential Statistics: Hypothesis Testing

4 hours

- Introduction to hypothesis testing and significance levels
- Conducting t-tests and chi-square tests
- Interpreting p-values and drawing conclusions

Module 7: Correlation and Regression Analysis

3 hours

- Understanding correlation and its strength
- Conducting simple and multiple regression analysis
- Assessing relationships and making predictions

Module 8: Analysis of Variance (ANOVA)

3 hours

- Exploring one-way and two-way ANOVA
- Post hoc tests and analysis of interaction effects
- Determining group differences and significance

Module 9: Ethical Considerations in Quantitative Research

2 hours

- Importance of ethical research practices
- Informed consent, confidentiality, and participant rights
- Addressing ethical dilemmas in quantitative research

Module 10: Interpretation and Reporting of Research Findings

2 hours

- Synthesizing and interpreting quantitative research results
- Writing clear and concise research reports
- Presenting findings through tables, figures, and narratives

Practicum

The course incorporates practical exercises and assignments that guide students through the quantitative research process. Students will develop their research proposals, design surveys, collect and analyze data using statistical software, and interpret findings. The practicum will culminate in a comprehensive research project that showcases students' mastery of quantitative research techniques.

Textbook

Gravetter, F. J., & Wallnau, L. B. (2021). *Statistics for the Behavioral Sciences*. Cengage Learning.

Reference Books

Creswell, J. W. (2014). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*. Sage Publications.
 Field, A. (2017). *Discovering Statistics Using IBM SPSS Statistics*. Sage Publications.
 Trochim, W. M., & Donnelly, J. P. (2008). *The Research Methods Knowledge Base*. Cengage Learning.

Evaluation Component		Weightage (%)
1	Activities and Assignments	20
2	Project	20
3	Attendance	10
4	End Term Examination	50

[Signature]

Registrar

K.R. Mangalam University
 Sohna Road, Gurugram (Haryana)



Ref.No.:KRMU/Admin./Notice/2019-20/1516 D) Dated: 12th December, 2019

NOTICE

This is to put for information that School of Basic Applied Science is offering Value-Added Course (VAC) for all interested students during Even Semester as per the following specifications.

Course Code	Course Title	Coordinating Department / School	Duration
VAC028	Quantitative Research	SBAS	30 Hrs.

- Maximum 100 seats are available for the course.
- Course Start Date: 02 January 2020
- Course End Date: 19 March 2020

All interested students are required to confirm their registration with the Dean-School of Basic Applied Science latest by 23th December, 2019.

[Signature]
Registrar

Copy to:

- Vice Chancellor
- Dean (Academics Affairs)
- Controller of Examinations
- All Deans/ School Coordinators
- All Faculty Members/ Mentors
- Notice Board
- Office Copy

For kind information :

[Signature]
Registrar
K.R. Mangalam University
Sohna Road, Gurugram (Haryana)



ATTENDANCE SHEET
VAC COURSE FOR ACADEMIC YEAR 2019-20
COURSE CODE: VAC028
COURSE TITLE: QUANTITATIVE RESEARCH

ROLL NO	NAME	PROGRAMME	SEMESTER	2-Jan-20	3-Jan-20	4-Jan-20	7-Jan-20	9-Jan-20	10-Jan-20	11-Jan-20	14-Jan-20
1905140001	JEETU SINGH	BBA LLB (H)	Semester II	P	P	P	A	P	P	P	P
1905140005	VAIBHAV SINGH	BBA LLB (H)	Semester II	P	A	P	P	P	P	P	P
1905140007	AMAN SHARMA	BBA LLB (H)	Semester II	A	P	P	A	P	P	P	P
1905140010	KOMAL BOHRA	BBA LLB (H)	Semester II	P	P	P	A	P	P	P	P
1905140012	KANAK DIXIT	BBA LLB (H)	Semester II	P	A	P	P	P	P	P	P
1905140015	NAUNIHAI SINGH SHAH	BBA LLB	Semester II	P	A	P	P	P	P	P	P
1905140016	AKASH YADAV	BBA LLB (H)	Semester II	P	P	P	A	P	P	P	A
1905140019	SHOURABH TAIWAL	BBA LLB (H)	Semester II	P	A	P	P	P	A	P	P
1905140020	RUCHI PANT	BBA LLB (H)	Semester II	P	A	P	P	P	P	P	P
1905150001	YASH GARG	B.Com LLB (H)	Semester II	P	P	P	P	P	P	P	A
1905150003	TANYA CHAUDHARY	B.Com LLB (H)	Semester II	P	A	P	P	P	P	P	P
1905170003	MOHIT SEJWAL	B.A. LL.B (H)	Semester II	A	P	P	A	P	P	P	P
1905170030	SHAHRIKH KHAN	B.A. LL.B (H)	Semester II	P	P	P	A	P	P	P	P
1905170035	AAKASH	B.A. LL.B (H)	Semester II	P	A	P	P	P	P	P	P
1905170036	SHAHIN	B.A. LL.B (H)	Semester II	P	P	P	P	P	P	P	P
1905170043	WASEEM AHMED	B.A. LL.B (H)	Semester II	P	P	P	P	P	P	P	A
1905170050	PUNEET RAGHAV	B.A. LL.B (H)	Semester II	P	A	P	A	P	P	P	P
1905170054	AYUSH CHAUDHARY	B.A. LL.B (H)	Semester II	P	A	P	P	P	A	P	P
1905230002	UPASANA BISHNOI	LLB (Hons.)	Semester II	P	A	P	A	P	P	P	A
1905230003	RAM PRAKASH	LLB (Hons.)	Semester II	P	A	P	P	P	P	P	P
1905230004	VARSHA DEVI	LLB (Hons.)	Semester II	A	P	P	A	A	P	P	P
1905230009	ANJU ANIL	LLB (Hons.)	Semester II	P	P	P	A	P	P	P	P
1905230010	PRIVANKA	LLB (Hons.)	Semester II	P	A	P	P	P	P	P	P
1905230011	ANUVADEEP BHAT	LLB (Hons.)	Semester II	P	A	P	P	P	A	P	P
1905230015	KANIKA MAHAJAN	LLB (Hons.)	Semester II	P	A	P	P	P	P	P	A
1905230016	DOLLY	LLB (Hons.)	Semester II	P	P	P	A	P	P	P	P
1905690010	SAURABH KAUSHIK	LL.M. (1 Year)	Semester II	P	A	P	P	P	P	P	P
1905690020	AAKASH SEJWAL	LL.M. (1 Year)	Semester II	P	A	P	P	P	A	P	P
1802570004	KARAN CHAUHAN	MBA	Semester IV	P	A	P	P	P	P	P	A
1802570021	ABHISHEK NEGI	MBA	Semester IV	P	A	P	A	P	P	P	P
1802570023	SRISHTI GAMBHIR	MBA	Semester IV	A	A	P	P	P	P	P	P
1803680005	SHWETA	M.Sc (H) Chem	Semester IV	A	P	A	P	A	P	P	P
1704120016	SHIVAM KAUSHIK	B.Pharm	Semester IV	P	A	P	P	P	P	P	P
1704120017	SHONIT KHURANA	B.Pharm	Semester IV	P	A	P	P	P	P	P	A

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ATTENDANCE SHEET
VAC COURSE FOR ACADEMIC YEAR 2019-20
COURSE CODE: VAC028
COURSE TITLE: QUANTITATIVE RESEARCH

ROLL NO	NAME	15-Jan-20	16-Jan-20	18-Jan-20	21-Jan-20	24-Jan-20	28-Jan-20	30-Jan-20	1-Feb-20	4-Feb-20	5-Feb-20	6-Feb-20
1905140001	JEETU SINGH	P		A	P	P	P	P	P	P	P	P
1905140005	VAIBHAV SINGH	A	P		P	P	P	P	P	P	P	P
1905140007	AMAN SHARMA	P	P	P	P	P	P	P	P	P	P	P
1905140010	KOMAL BOHRA	A	P	P	P	A	P	P	P	P	P	P
1905140012	KANAK DIXIT	P	A	P	P	P	P	P	P	P	P	P
1905140015	NAUNIHAL SINGH SHAH	P	P	P	P	P	P	P	P	P	P	P
1905140016	AKASH YADAV	A	P	P	P	A	P	P	P	P	P	P
1905140019	SHOURABH TAIWAL	P	A	P	P	P	P	P	P	P	P	P
1905140020	RUCHI PANT	P	P	P	P	P	P	P	P	P	P	P
1905150001	YASH GARG	P	P	A	P	P	P	P	P	P	P	P
1905150003	TANYA CHAUDHARY	A	P	P	P	P	P	P	P	P	P	P
1905170003	MOHIT SEJWAL	P	P	P	P	P	P	P	P	P	P	P
1905170030	SHAHRIKH KHAN	A	P	P	P	A	P	P	P	P	P	P
1905170035	AAKASH	P	A	P	P	P	P	P	P	P	P	P
1905170036	SHAHIN	P	P	P	P	P	P	P	P	P	P	P
1905170043	WASEEM AHMED	A	P	P	P	A	P	P	P	P	P	P
1905170050	PUNEET RAGHAV	P	A	P	P	P	P	P	P	P	P	P
1905170054	AYUSH CHAUDHARY	P	P	P	P	P	P	P	P	P	P	P
1905230002	UPASANA BISHNOI	P	P	A	P	P	P	P	P	P	P	P
1905230003	RAM PRAKASH	A	P	P	P	P	P	P	P	P	P	P
1905230004	VARSHA DEVI	P	P	P	P	P	P	P	P	P	P	P
1905230009	ANJU ANIL	A	P	P	P	A	P	P	P	P	P	P
1905230010	PRIVANKA	P	A	P	P	P	P	P	P	P	P	P
1905230011	ANUVADEEP BHAT	P	P	P	P	P	P	P	P	P	P	P
1905230015	KANIKA MAHAJAN	P	P	A	P	P	P	P	P	P	P	P
1905230016	DOLLY	A	P	P	P	A	P	P	P	P	P	P
1905690010	SAURABH KAUSHIK	P	A	P	P	P	P	P	P	P	P	P
1905690020	AAKASH SEJWAL	P	P	P	P	P	P	P	P	P	P	P
1802570004	KARAN CHAUHAN	P	P	A	P	P	P	P	P	P	P	P
1802570021	ABHISHEK NEGI	A	P	P	P	P	P	P	P	P	P	P
1802570023	SRIKSHI GAMBHIR	P	P	P	P	P	P	P	P	P	P	P
1803680005	SHWETA	A	P	P	P	A	P	P	P	P	P	P
1704120016	SHIVAM KAUSHIK	P	A	P	P	P	P	P	P	P	P	P
1704120017	SHONIT KHURANA	P	P	P	P	P	P	P	P	P	P	P

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K.R. Mangalam University



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VAC COURSE FOR ACADEMIC YEAR 2019-20
COURSE CODE: VAC028
COURSE TITLE: QUANTITATIVE RESEARCH

ROLL NO	NAME	7-Feb-20	8-Feb-20	11-Feb-20	12-Feb-20	14-Feb-20	15-Feb-20	19-Feb-20	22-Feb-20	25-Feb-20	1-Mar-20	6-Mar-20
1905140001	JEETU SINGH	A	P	P	P	P	P	A	P	P	P	P
1905140005	VAIBHAV SINGH	P	P	P	A	P	P	A	P	A	P	P
1905140007	AMAN SHARMA	P	P	A	A	P	P	P	P	P	A	A
1905140010	KOMAL BOHRA	P	P	P	P	A	A	P	P	P	P	P
1905140012	KANAK DIXIT	P	A	P	A	P	P	A	P	A	P	P
1905140015	NAUNIHAL SINGH SHAH	P	P	P	A	P	P	P	P	P	P	P
1905140016	AKASH YADAV	P	P	P	P	P	P	P	P	P	P	P
1905140019	SHOURABH TAIWAL	P	A	P	A	P	P	A	P	P	P	P
1905140020	RUGHIPANT	P	P	A	P	P	P	P	P	A	P	P
1905150001	YASH GARG	P	P	P	P	P	P	A	P	P	A	P
1905150003	TANYA CHAUDHARY	P	P	P	A	P	P	A	P	A	P	A
1905170003	MOHIT SEJWAL	P	P	P	A	P	P	P	P	P	A	P
1905170030	SHAHRIKH KHAN	P	P	P	P	P	A	P	P	P	P	P
1905170035	AAKASH	P	A	P	A	P	P	A	P	P	P	P
1905170036	SHAHIN	P	P	A	A	P	P	P	P	P	P	P
1905170043	WASEEM AHMED	P	P	P	P	P	P	P	P	P	P	P
1905170050	PUNEET RAGHAV	P	A	P	A	P	P	P	P	A	P	P
1905170054	AYUSH CHAUDHARY	P	P	A	A	P	P	A	P	P	P	P
1905230002	UPASANA BISHNOI	P	P	P	P	P	P	P	P	P	P	P
1905230003	RAM PRAKASH	P	P	P	A	P	P	P	P	A	P	A
1905230004	VARSHA DEVI	P	P	P	A	P	P	P	P	P	P	P
1905230009	ANJU ANIL	P	P	P	P	A	A	P	P	P	P	P
1905230010	PRIYANKA	P	A	P	A	P	P	P	P	P	P	P
1905230011	ANUVADEEP BHAT	P	P	A	A	P	P	P	P	P	P	P
1905230015	KANIKA MAHAJAN	P	P	P	P	P	P	P	P	P	P	P
1905230016	DOLLY	P	P	P	P	P	P	P	P	P	P	P
1905690010	SAURABH KAUSHIK	P	A	P	A	P	P	A	P	A	P	P
1905690020	AAKASH SEJWAL	P	P	A	A	P	P	P	P	P	P	P
1802570004	KARAN CHAUHAN	P	P	P	P	P	P	P	P	P	P	P
1802570021	ABHISHEK NEGI	P	P	P	A	P	P	A	P	A	P	A
1802570023	SRISHTI GAMBHIR	P	P	P	A	P	P	P	P	P	P	P
1803680005	SHWETA	P	P	P	P	A	A	P	P	P	P	P
1704120016	SHIVAM KAUSHIK	P	A	P	A	P	P	P	P	P	P	P
1704120017	SHONIT KHURANA	P	P	A	A	P	P	P	P	P	P	P

COURSE INCHARGE

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Registrar

School of Basic & Applied Sciences

K.R. Mangalam University

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School of Basic & Applied Sciences



ATTENDANCE SHEET
VAC COURSE FOR ACADEMIC YEAR 2019-20
COURSE CODE: VAC028
COURSE TITLE: QUANTITATIVE RESEARCH

ROLL NO	NAME	12-Mar-20	14-Mar-20	15-Mar-20	18-Mar-20	19-Mar-20	TOTAL	Present	Percentage
1905140001	JEETU SINGH	P	A	P	P	A	35	29	82.86
1905140005	VAIBHAV SINGH	P	P	A	P	P	35	28	80.00
1905140007	AMAN SHARMA	P	P	P	P	P	35	30	85.71
1905140010	KOMAL BOHRA	A	P	P	A	P	35	28	80.00
1905140012	KANAK DIXIT	P	P	A	P	P	35	27	77.14
1905140015	NAUNIHAL SINGH SHAH	P	P	A	A	P	35	30	85.71
1905140016	AKASH YADAV	P	P	P	P	P	35	32	91.43
1905140019	SHOURABH TAIWAL	P	P	A	P	P	35	27	77.14
1905140020	RUCHI PANT	P	P	A	A	P	35	30	85.71
1905150001	YASH GARG	P	A	P	P	A	35	29	82.86
1905150003	TANYA CHAUDHARY	P	P	P	P	P	35	29	82.86
1905170003	MOHIT SEIWA	P	P	P	P	P	35	30	85.71
1905170030	SHAHIRUKH KHAN	A	P	P	A	P	35	29	82.86
1905170035	AAKASH	P	P	P	P	P	35	29	82.86
1905170036	SHAHIN	P	P	P	A	P	35	31	88.57
1905170043	WASEEM AHMED	A	P	P	A	P	35	30	85.71
1905170050	PUNEET RAGHAV	P	P	A	P	P	35	27	77.14
1905170054	AVUSH CHAUDHARY	P	P	A	A	P	35	29	82.86
1905230002	UPASANA BISHNOI	P	P	P	P	P	35	31	88.57
1905230003	RAM PRAKASH	P	P	A	A	P	35	27	77.14
1905230004	VARSHA DEVI	P	P	P	P	P	35	30	85.71
1905230009	ANJU ANIL	A	P	P	A	P	35	28	80.00
1905230010	PRIYANKA	P	P	A	P	P	35	29	82.86
1905230011	ANUVADEEP BHAT	P	P	A	A	P	35	29	82.86
1905230015	KANIKA MAHAJAN	P	A	P	P	A	35	29	82.86
1905230016	DOLLY	A	P	P	A	P	35	30	85.71
1905690010	SAURABH KAUSHIK	P	P	A	P	P	35	27	77.14
1905690020	AAKASH SEIWA	P	P	A	A	P	35	29	82.86
1802570004	KARAN CHAUHAN	P	P	P	P	P	35	30	85.71
1802570021	ABHISHEK NEGI	P	P	P	A	A	35	27	77.14
1802570023	SRISHTI GAMBHIR	P	P	A	P	P	35	30	85.71
1803680005	SHWETA	A	P	P	A	A	35	26	74.29
1704120016	SHIVAM KAUSHIK	P	P	A	P	P	35	29	82.86
1704120017	SHONIT KHURANA	P	P	A	A	P	35	29	82.86

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Registrar

K.R. Mangalam University
 Sohna Road, Gurugram, (Haryana)

COURSE INCHARGE

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 Sohna Road, Gurugram

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ATTENDANCE SHEET
VAC COURSE FOR ACADEMIC YEAR 2019-20
COURSE CODE: VAC028
COURSE TITLE: QUANTITATIVE RESEARCH

1704120007	KSHITU GAUR	B.Pharm	Semester IV	P	A	P	A	P	P	P	P
1704121066	PRINCE SINGHANIA	B.Pharm	Semester IV	P	P	P	A	P	P	P	P

Registrar

K.R. Mangalam University
Sohna Road, Gurgaon, (Haryana)

COURSE INCHARGE

School of Basic & Applied Sciences DEAN
K.R. Mangalam University
Sohna road, Gurgaon



ATTENDANCE SHEET
VAC COURSE FOR ACADEMIC YEAR 2019-20
COURSE CODE: VAC028
COURSE TITLE: QUANTITATIVE RESEARCH

1704120007	KSHITU GAUR	P	P	A	P	P	P	P	P	P	P	P
1704121066	PRINCE SINGHANIA	A	P	P	P	A	P	P	P	P	P	P

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

COURSE INCHARGE

DEAN
(School of Basic & Applied Science)
K.R. Mangalam University



ATTENDANCE SHEET
VAC COURSE FOR ACADEMIC YEAR 2019-20
COURSE CODE: VAC028
COURSE TITLE: QUANTITATIVE RESEARCH

1704120007	KSHITTU GAUR	P	A	P	P	A	35	29	82.86
1704121066	PRINCE SINGHANIA	A	P	P	A	P	35	28	80.00

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K.R. Mangalam University
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Sohna road, Gurugram



VALUE ADDED COURSE (VAC)

ACADEMIC YEAR 2019-20

COURSE CODE: VAC028

COURSE TITLE: QUANTITATIVE RESEARCH

COURSE OFFERED BY: SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)

LIST OF STUDENTS COMPLETING THE COURSE

S.NO	SESSION	ROLL NO	NAME	PROGRAMME	SEMESTER	COURSE	COURSE TITLE	SCHOOL
1	2019-20	1905140001	JETTU SINGH	BBA LLB (H)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
2	2019-20	1905140005	VAIBHAV SINGH	BBA LLB (H)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
3	2019-20	1905140007	AMAN SHARMA	BBA LLB (H)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
4	2019-20	1905140010	KOMAL BOHRA	BBA LLB (H)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
5	2019-20	1905140012	KANAK DIXIT	BBA LLB (H)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
6	2019-20	1905140015	NAUNIHAL SINGH SHAH	BBA LLB	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
7	2019-20	1905140016	AKASH YADAV	BBA LLB (H)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
8	2019-20	1905140019	SHOURABH TAIWAL	BBA LLB (H)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
9	2019-20	1905140020	RUCHI PANT	BBA LLB (H)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
10	2019-20	1905150001	YASH GARG	B.Com LLB (H)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
11	2019-20	1905150003	TANYA CHAUDHARY	B.Com LLB (H)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
12	2019-20	1905170003	MOHIT SEJWAL	B.A. LL.B (H)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
13	2019-20	1905170030	SHAHRIKH KHAN	B.A. LL.B (H)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
14	2019-20	1905170035	AAKASH	B.A. LL.B (H)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
15	2019-20	1905170036	SHAHIN	B.A. LL.B (H)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
16	2019-20	1905170043	WASEEM AHMED	B.A. LL.B (H)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
17	2019-20	1905170050	PUNEET RAGHAV	B.A. LL.B (H)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
18	2019-20	1905170054	AVUSH CHAUDHARY	B.A. LL.B (H)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
19	2019-20	1905230002	UPASANA BISHNOI	LLB (Hons.)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
20	2019-20	1905230003	RAM PRAKASH	LLB (Hons.)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
21	2019-20	1905230004	VARSHA DEVI	LLB (Hons.)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
22	2019-20	1905230009	ANJU ANIL	LLB (Hons.)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
23	2019-20	1905230010	PRIVANKA	LLB (Hons.)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
24	2019-20	1905230011	ANUVADDEEP BHAT	LLB (Hons.)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
25	2019-20	1905230015	KANIKA MAHAJAN	LLB (Hons.)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
26	2019-20	1905230016	DOLLY	LLB (Hons.)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
27	2019-20	1905690010	SAURABH KAUSHIK	LL.M. (1 Year)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
28	2019-20	1905690020	AAKASH SEJWAL	LL.M. (1 Year)	Semester II	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF LEGAL STUDIES (SOLS)
29	2019-20	1802570004	KARAN CHAUDHAN	MBA	Semester IV	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF MANAGEMENT AND COMMERCE (SOMC)
30	2019-20	1802570021	ABHISHEK NEGI	MBA	Semester IV	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF MANAGEMENT AND COMMERCE (SOMC)
31	2019-20	1802570023	SRSHTI GAMBHIR	MBA	Semester IV	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF MANAGEMENT AND COMMERCE (SOMC)
32	2019-20	1803680005	SHWETA	M.Sc (H) Chem	Semester IV	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)
33	2019-20	1704120016	SHIVAM KAUSHIK	B.Pharm	Semester IV	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF MEDICAL AND APPLIED SCIENCES (SMAS)
34	2019-20	1704120017	SONAM KHURANA	B.Pharm	Semester IV	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF MEDICAL AND APPLIED SCIENCES (SMAS)
35	2019-20	1704120007	KSHITU GAUR	B.Pharm	Semester IV	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF MEDICAL AND APPLIED SCIENCES (SMAS)
36	2019-20	1704121066	PRINCE SINGHANIA	B.Pharm	Semester IV	VAC028	QUANTITATIVE RESEARCH	SCHOOL OF MEDICAL AND APPLIED SCIENCES (SMAS)

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This is to certify that **JEETU SINGH**, University Enrolment No **1905140001** of **BBA LLB (H)** programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session 2019-20 (Even Semester).

Date: 10.07.2020

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This is to certify that **VAIBHAV SINGH**, University Enrolment No 1905140005 of **BBA LLB (H)** programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session 2019-20 (Even Semester).

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This is to certify that **AMAN SHARMA**, University Enrolment No 1905140007 of **BBA LLB (H)** programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session 2019-20 (Even Semester).

Date: 10.07.2020

h. sharma

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This is to certify that **KOMAL BOHRA**, University Enrolment No 1905140010 of **BBA LLB (H)** programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session 2019-20 (Even Semester).

h. rajan

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This is to certify that **KANAK DIXIT**, University Enrolment No **1905140012** of **BBA LLB (H)** programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session **2019-20 (Even Semester)**.

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This is to certify that **NAUNIHAL SINGH SHAH**, University Enrolment No **1905140015** of **BBA LLB (H)** programme has successfully qualified **VALUE ADDED COURSE VAC028** (**Quantitative Research**) during Academic Session **2019-20** (**Even Semester**).

Date: 10.07.2020

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This is to certify that **AKASH YADAV**, University Enrolment No 1905140016 of **BBA LLB (H)** programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session 2019-20 (Even Semester).

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This is to certify that **SHOURABH TAIWAL**, University Enrolment No **1905140019** of **BBA LLB (H)** programme has successfully qualified **VALUE ADDED COURSE VAC028** (**Quantitative Research**) during Academic Session **2019-20** (**Even Semester**).

Date: 10.07.2020

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This is to certify that **RUCHI PANT**, University Enrolment No **1905140020** of **BBA LLB (H)** programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session **2019-20 (Even Semester)**.

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This is to certify that **YASH GARG**, University Enrolment No **1905150001** of **B.Com LLB (H)** programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session **2019-20 (Even Semester)**.

Date: 10.07.2020

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This is to certify that **TANYA CHAUDHARY**, University Enrolment No **1905150003** of **B.Com LLB (H)** programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session **2019-20 (Even Semester)**.

Date: 10.07.2020

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This is to certify that **MOHIT SEJWAL**, University Enrolment No 1905170003 of **B.A. LL.B (H)** programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session 2019-20 (Even Semester).

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This is to certify that **SHAHRIKH KHAN**, University Enrolment No 1905170030 of **B.A. LL.B (H)** programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session 2019-20 (Even Semester).

Shahrikh

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This is to certify that **AAKASH**, University Enrolment No 1905170035 of B.A. LL.B (H) programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session 2019-20 (Even Semester).

Date: 10.07.2020

Aravind

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This is to certify that **SHAHIN**, University Enrolment No 1905170036 of B.A. LL.B (H) programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session 2019-20 (Even Semester).

Date: 10.07.2020

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Shahin

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This is to certify that **WASEEM AHMED**, University Enrolment No 1905170043 of **B.A. LL.B (H)** programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session 2019-20 (Even Semester).

brabjan

Date: 10.07.2020

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This is to certify that **PUNEET RAGHAV**, University Enrolment No **1905170050** of **B.A. LL.B (H)** programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session **2019-20 (Even Semester)**.

Date: 10.07.2020

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This is to certify that **AYUSH CHAUDHARY**, University Enrolment No **1905170054** of **B.A. LL.B (H)** programme has successfully qualified **VALUE ADDED COURSE VAC028** (**Quantitative Research**) during Academic Session **2019-20** (**Even Semester**).

Pradeepan

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This is to certify that **UPASANA BISHNOI**, University Enrolment No **1905230002** of **LLB (Hons.)** programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session **2019-20 (Even Semester)**.

Date: 10.07.2020

bradjan

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This is to certify that **RAM PRAKASH**, University Enrolment No 1905230003 of LLB (Hons.) programme has successfully qualified **VALUE ADDED COURSE VAC028** (Quantitative Research) during Academic Session 2019-20 (Even Semester).

Prakash

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This is to certify that **VARSHA DEVI**, University Enrolment No **1905230004** of **LLB (Hons.)** programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session 2019-20 (Even Semester).

Date: 10.07.2020

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This is to certify that **ANJU ANIL**, University Enrolment No **1905230009** of **LLB (Hons.)** programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session **2019-20 (Even Semester)**.

Date: 10.07.2020

hralajan

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This is to certify that **PRIYANKA**, University Enrolment No 1905230010 of LLB (Hons.) programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session 2019-20 (Even Semester).

Date: 10.07.2020

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This is to certify that **ANUVADEEP BHAT**, University Enrolment No **1905230011** of **LLB (Hons.)** programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session **2019-20 (Even Semester)**.

Date: 10.07.2020

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This is to certify that **KANIKA MAHAJAN**, University Enrolment No **1905230015** of **LLB (Hons.)** programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session **2019-20 (Even Semester)**.

Date: 10.07.2020

Kanika Mahajan

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This is to certify that **DOLLY**, University Enrolment No **1905230016** of **LLB (Hons.)** programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session **2019-20 (Even Semester)**.

Date: 10.07.2020

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This is to certify that **SAURABH KAUSHIK**, University Enrolment No 1905690010 of LL.M. programme has successfully qualified **VALUE ADDED COURSE VAC028** (Quantitative Research) during Academic Session 2019-20 (Even Semester).

Date: 10.07.2020

Saurabh

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This is to certify that **AAKASH SEJWAL**, University Enrolment No 1905690020 of LL.M. programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session 2019-20 (Even Semester).

Date: 10.07.2020

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h. rajan

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This is to certify that **KARAN CHAUHAN**, University Enrolment No 1802570004 of MBA programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session 2019-20 (Even Semester).

Date: 10.07.2020

Karan Chauhan

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This is to certify that **ABHISHEK NEGI**, University Enrolment No **1802570021** of **MBA** programme has successfully qualified **VALUE ADDED COURSE VAC028** (Quantitative Research) during Academic Session 2019-20 (Even Semester).

Date: 10.07.2020

h. rajan

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This is to certify that **SRISHTI GAMBHIR**, University Enrolment No 1802570023 of MBA programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session 2019-20 (Even Semester).

Date: 10.07.2020

h. rajan

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This is to certify that **SHWETA**, University Enrolment No **1803680005** of **M.Sc (H) Chem** programme has successfully qualified **VALUE ADDED COURSE VAC028 (Quantitative Research)** during Academic Session **2019-20 (Even Semester)**.

Date: 10.07.2020

h. rajan

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This is to certify that **SHIVAM KAUSHIK**, University Enrolment No **1704120016** of **B.Pharma** programme has successfully qualified **VALUE ADDED COURSE VAC028** (**Quantitative Research**) during Academic Session **2019-20** (Even Semester).

Date: 10.07.2020

h. mahajan

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This is to certify that **SHONIT KHURANA**, University Enrolment No **1704120017** of **B.Pharma** programme has successfully qualified **VALUE ADDED COURSE VACC028** (**Quantitative Research**) during Academic Session **2019-20** (**Even Semester**).

Khurana

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This is to certify that **KSHITI GAUR**, University Enrolment No **1704120007** of **B.Pharm** programme has successfully qualified **VALUE ADDED COURSE VAC028** (Quantitative Research) during Academic Session 2019-20 (Even Semester).

Date: 10.07.2020

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This is to certify that **PRINCE SINGHANIA**, University Enrolment No 1704121066 of **B. Pharma** programme has successfully qualified **VALUE ADDED COURSE VAC028** (Quantitative Research) during Academic Session 2019-20 (Even Semester).

Prabhan

Date: 10.07.2020

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