3.1.5

Business Lab

Galgotias University

Plot No. 2, Yamuna Expressway,
Opposite, Buddha International Circuit,
Sector 17A, Greater Noida,
Uttar Pradesh 203201, India

GALGOTIAS UNIVERSITY

(Under the Uttar Pradesh Private Universities Act No. 12 of 2019)

Business Lab – School of Business

Galgotias University

Business lab is an instinctive space that promotes the creation, development, and implementation of innovative ideas. Such a space caters and enhances creative and critical thinking among the students which, would facilitate the students to capture new-found opportunities and networks in the corporate world.

Therefore, to cater to all these functions select courses of BBA, BBA- Business Analytics, BBA- Aviation and MBA – Aviation, are run in the Business Lab for facilitating the hands-on experience of students. This also enables the project-based learning and workshop mode learning for a better understanding for the students of the School of Business. This business lab helps students in many different areas like idea generation, innovation, creativity generation through Amadeus Software, R & R studio, Python, Weka, Gretl, PSPP.

Activities conducted under Business Lab.

BBBA1002 Decision making using spreadsheet: It is course where students are introduced to the practical aspect of spreadsheets. They get hands on experience of working on solving various problems using open office software. Students used excel to make dashboard. Also excel was taught to do analysis using vlookup, data analysis tools, pivot table.

BBBA2002 Introduction to R- It is a course where students gain competency on working using R through and R-Studio software. The students have done coding for getting outputs for different inputs.

BBBA2011 Data Visualization- It is a course where students gain competency on working using Tableau through and Tableau software. Students made dashboard using tableau software.

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BBBA2012 Data Mining- It is a 2-credit course where students gain competency on working using Weka Software. The students make different data sheets from raw data by using data mining tools.

MBBA6003 Advance Statistics and Econometrics- It is a 3-credit course where students gain competency on working using **PSPP Software.** The students were given assignments for Regression Analysis and Test of hypotheses. The students have done statistical analysis on different data sheets provided. The students have made projects.

MBBA6021 Business Analytics using Python- It is a 3-credit course where students gain competency on working using **Python Software.** The students made some programmes on Python related to calculate average and correlation analysis.

AVI326 Lab on Amadeus Software- It is a course where students gain competency on working using **Amadeus Software** which is of much importance to aviation students. The software focuses on computerized reservation system for Basic GDS focus on reservations as per passenger and airlines requirements and handling day to day live flight operations. The software gives a hands-on experience of different journey types (including Round-the-World journeys and journeys travelled in different classes). The pricing of air tickets, fare rules and air fare taxes, adding manual fare to a GDS booking file is addressed as per IATA/UFTAA Fare Formula to correctly price a journey. At the end of the training the students would get to know the technique to identify the lowest combination factor and are able to construct a linear fare construction. Students who successful complete the final exam, will earn the IATA International GDS Fares and Ticketing Certificate with world-wide recognition.

These are the courses that are mainly delivered in the Business Lab dedicated to School of Business.

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2. Dimension of Business Lab:

The business lab on A-Block at 3rd Floor. Room no is A-324. The dimension of lab is 11320mm x 8247mm.

3. Capacity of Business Lab:

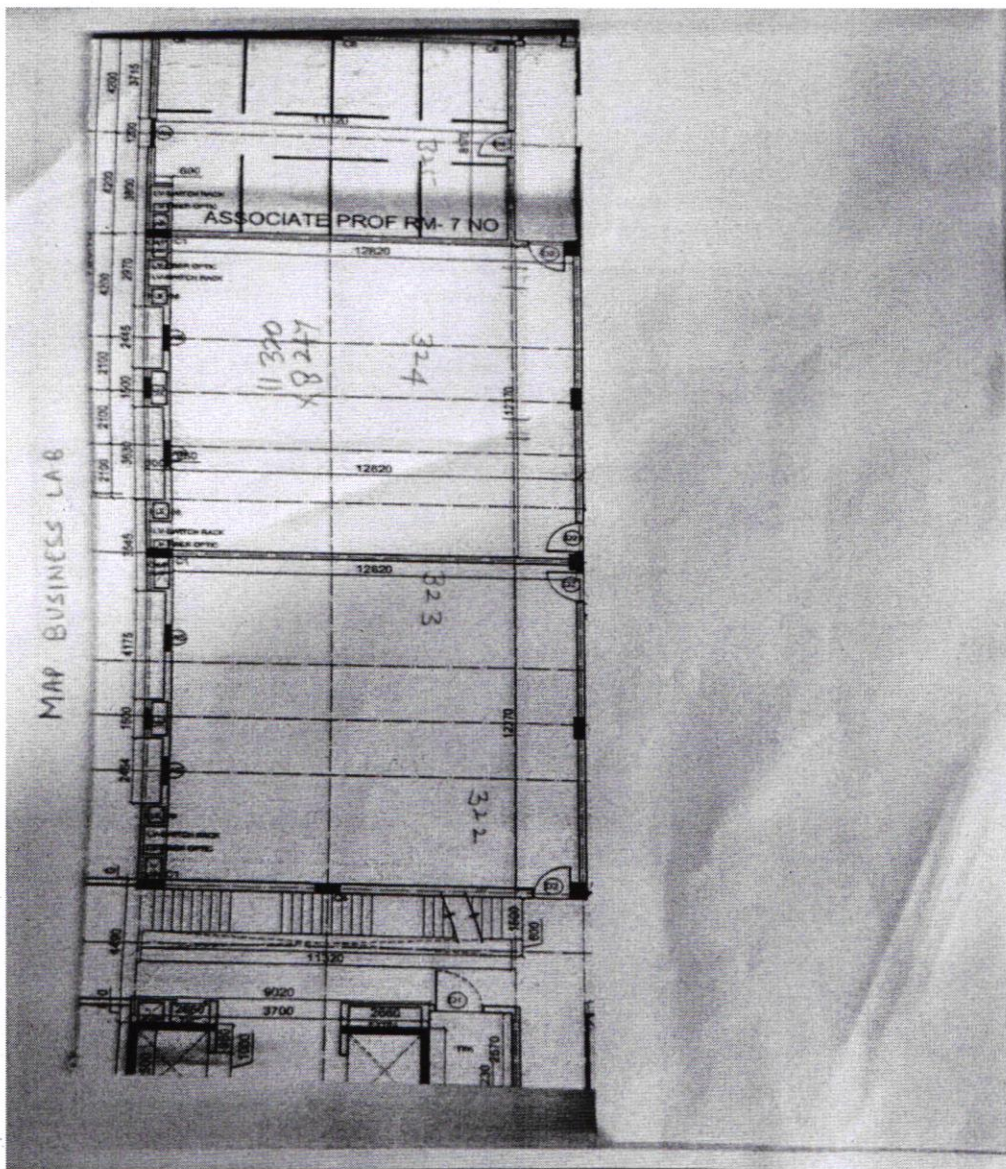Total 63 systems are installed in the business lab.

4. MAP of Business Lab

Fig - 1

5. Facilities in Business Lab:

1. One white board to clear theoretical concepts of students.
2. Rules of Computer Lab
3. Total 63 systems.
4. One almirah to keep personal belongings of students.
5. Software installed in systems
   a. Office 2007
   b. Tableau
   c. Gretl
   d. R & R Studio
   e. Weka
   f. SPSS

6. Configuration of Systems:

1. i5 Intel
2. 6th Generation
3. 8GB RAM
4. 512 GB ROM
5. Windows 10

7. Bill

HBS

HBS SYSTEMS PRIVATE LIMITED
107-108, Padma Tower-II, 22 Rajendra Place, New Delhi-110125

(1009

Tax / Retail Invoice

HBS SYSTEMS PVT LTD	Invoice No.	Dated
107-108, Padma Tower-II,	HBS/GU/618	12-Aug-2011
22, Rajendra Place, New Delhi - 110125	Delivery Note	Mode/Terms of Payment
25787117,25817409,25814024-25,25826801-02-03		
FAX : 25861428, Email:Contact@hbsindia.Com	Supplier's Ref	Other Reference(s)

Buyer	Buyer's Order No.	Dated
GALGOTIAS UNIVERSITY		
1,INSTITUTIONAL AREA,	Despatch Document No.	Dated
KNOWLEDGE PARK-2,GRATER NOIDA-201306		
UTTAR PRADESH	Despatched through	Destination

Terms of Delivery
Form ST-39 no 0620936

Sl No.	Description of Goods	Quantity Shipped	Quantity Billed	Rate	per	Amount
1	DESKTOP DELL OPTIPLEX 390 INTEL 2ND GENERATION CORE I3 2100 (3.1 GHZ) PROCESSORS, INTEL H61 EXPRESS CHIPSET, 4 GB RAM,320 GB HDD,NO OPTICAL,INTEL GIGABIT ETHERNET,INTEGRATED GRAPHICS,DELL USB KB, SCROLL MOUSE,DELL 3 YRS ON SITE WARRANTY	50 NO	50 NO	23,000.00	NO	11,50,000.00
2	T.F.T DISPLAY 18.5"DELL TFT	50 NO	50 NO			
						11,50,000.00
	CST TAX @ 5%			5	%	57,500.00
		ENTERED IN ERPS ENTRY No. 1009 DATE 15/09/11				
	Total	100 NO	100 NO			**12,07,500.00**

Amount Chargeable (In words)   E. & O.E
Rs. Twelve Lakh Seven Thousand Five Hundred Only

WARD
Greater Noida
E.No. 1488 Time 9257
Date 12/08/11

Remarks:
OR.NO.
Company's VAT TIN   : 07870175334
Company's Service Tax No. : AAACH0029AST001
Company's PAN   : AAACH0029A

Declaration
1) Warranty as per Manufacture.Please Check Their
Terms & Conditions of Warranty. We Will not be
Responsible for any Ommissions / Error on Their Part.2)
Interest /damages @24% will be charged if not paid on
presentation. 3) Goods once sold will not be taken back.4)
Till the time full payment is realised goods will be exclusive
property of the HBS SYSTEMS PVT LTD

for HBS SYSTEMS PVT LTD

Authorised Signatory

E.&O.E.
Goods once sold will not be taken back.
All Disputes Subject to Delhi Jurisdiction.
Interest @ 24% per annum will be charged if payment not received on due date

Received the above material in good condition.

This is a Computer Generated Invoice

Signature of Receiving Authority

(Galgotias University seal)

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8. Geotag Photographs of Business Lab

Greater Noida, Uttar Pradesh, India
1, Sector 17A, Phase II, Knowledge Park III, Greater Noida, Uttar Pradesh
201306, India
Lat 28.365119°
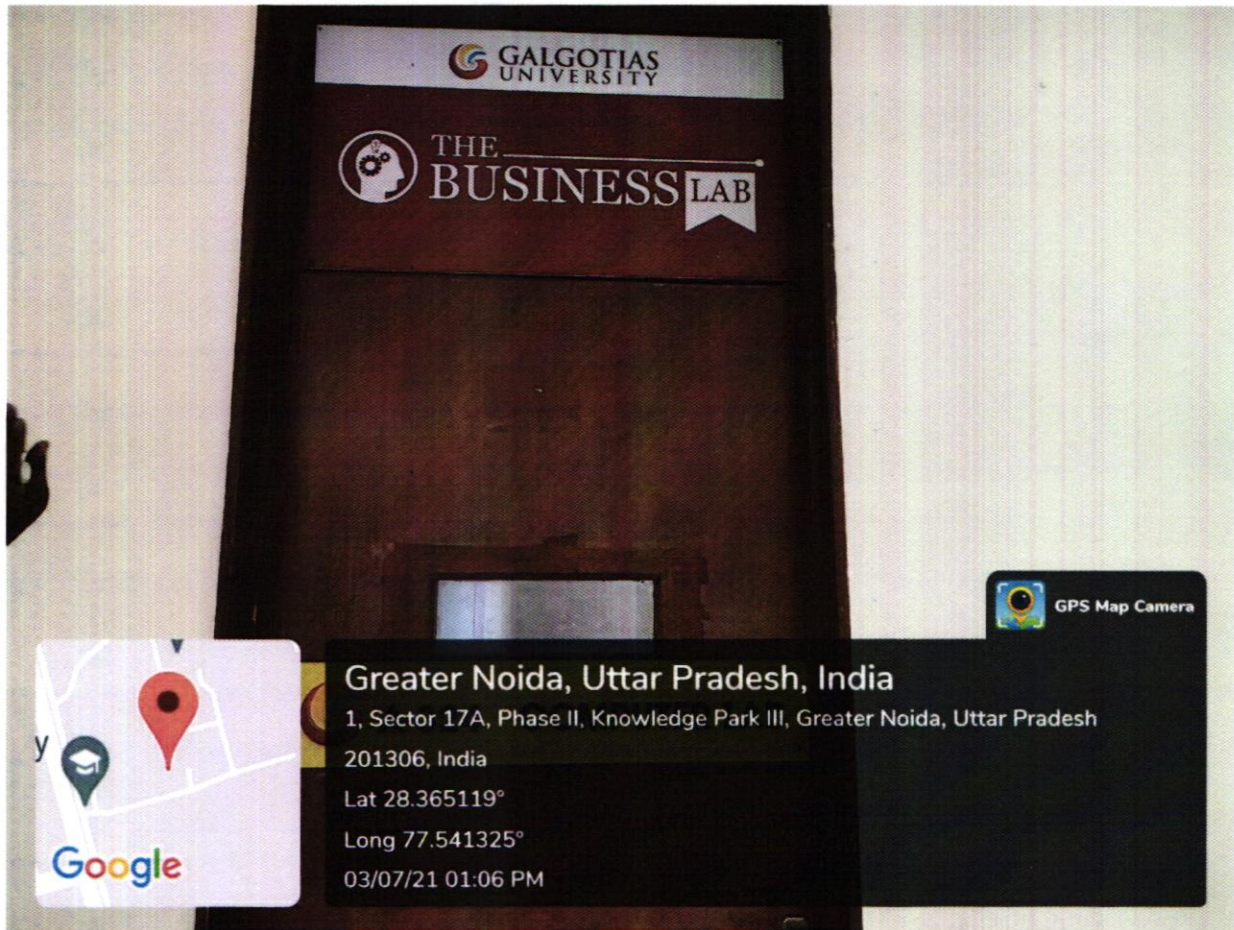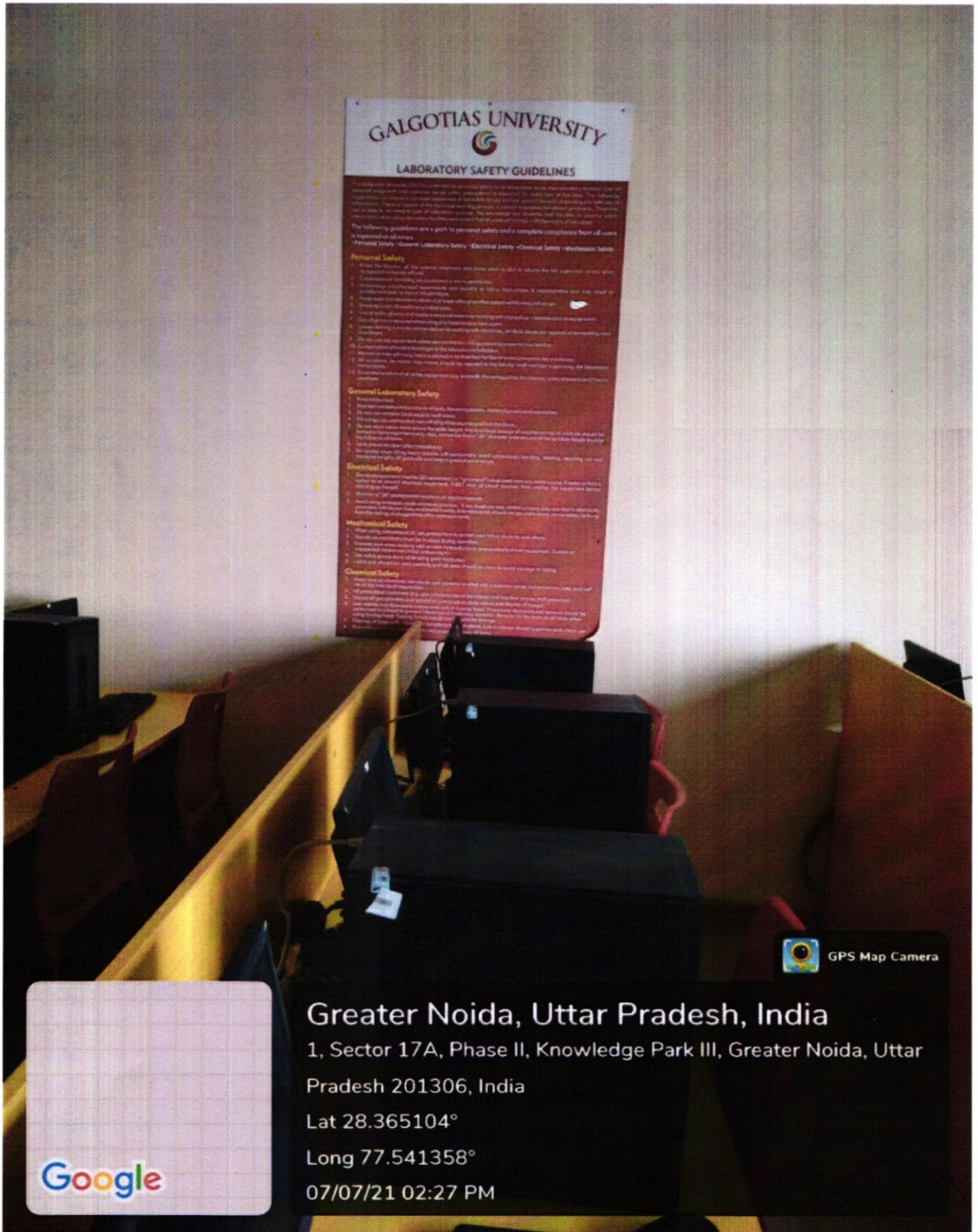Long 77.541325°
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Fig – 2 – Entrance of Business Lab

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Fig – 3 – Rule of Business Lab

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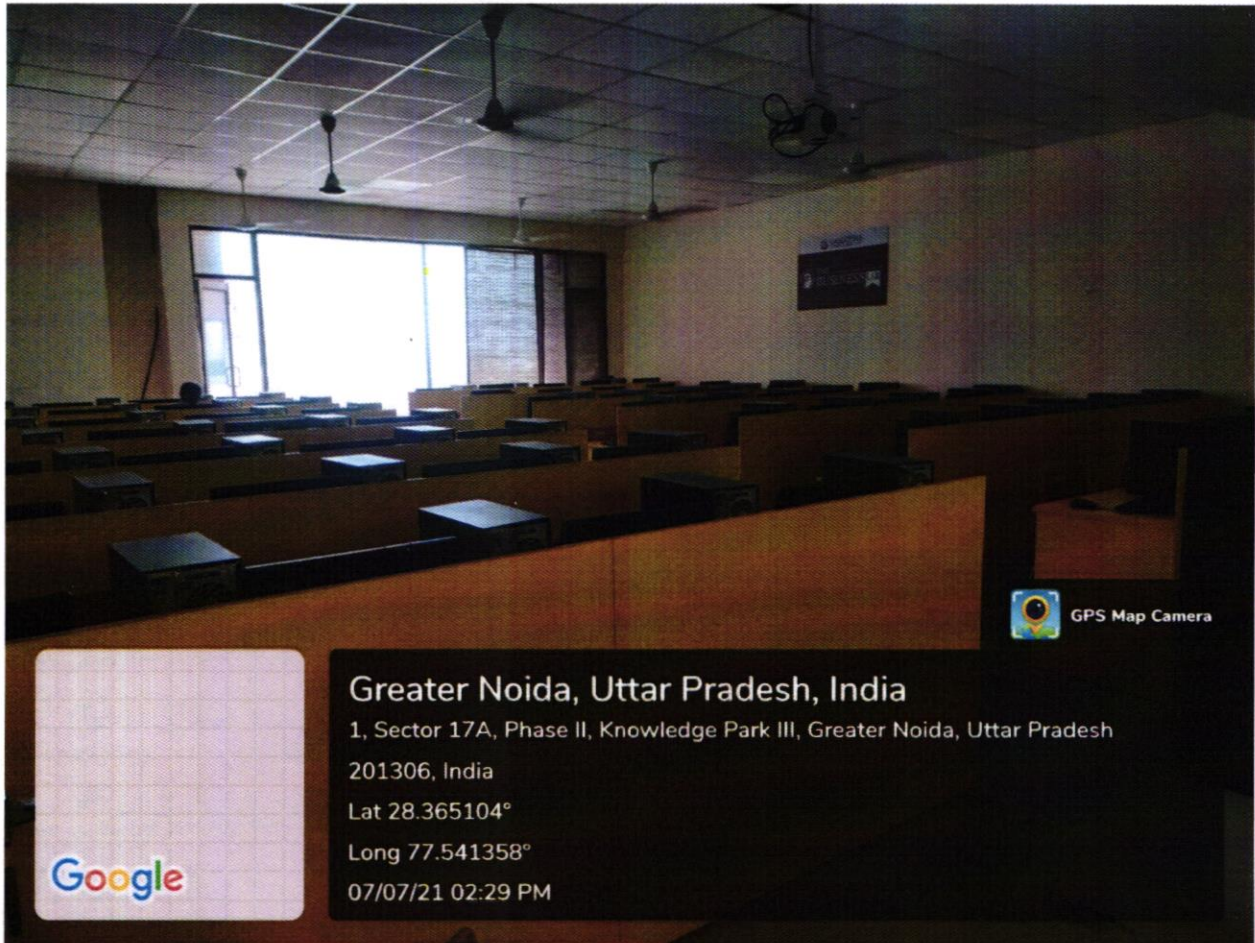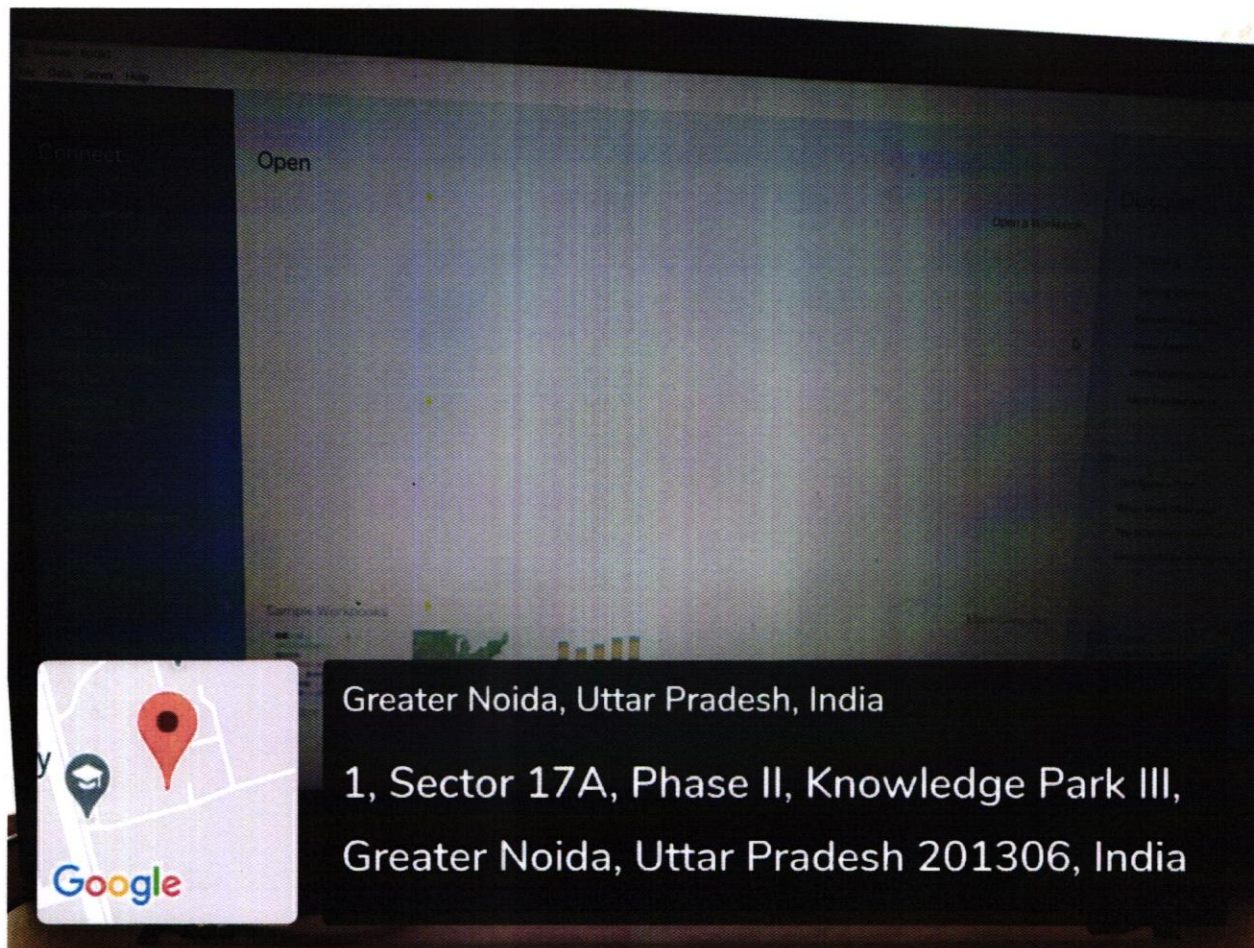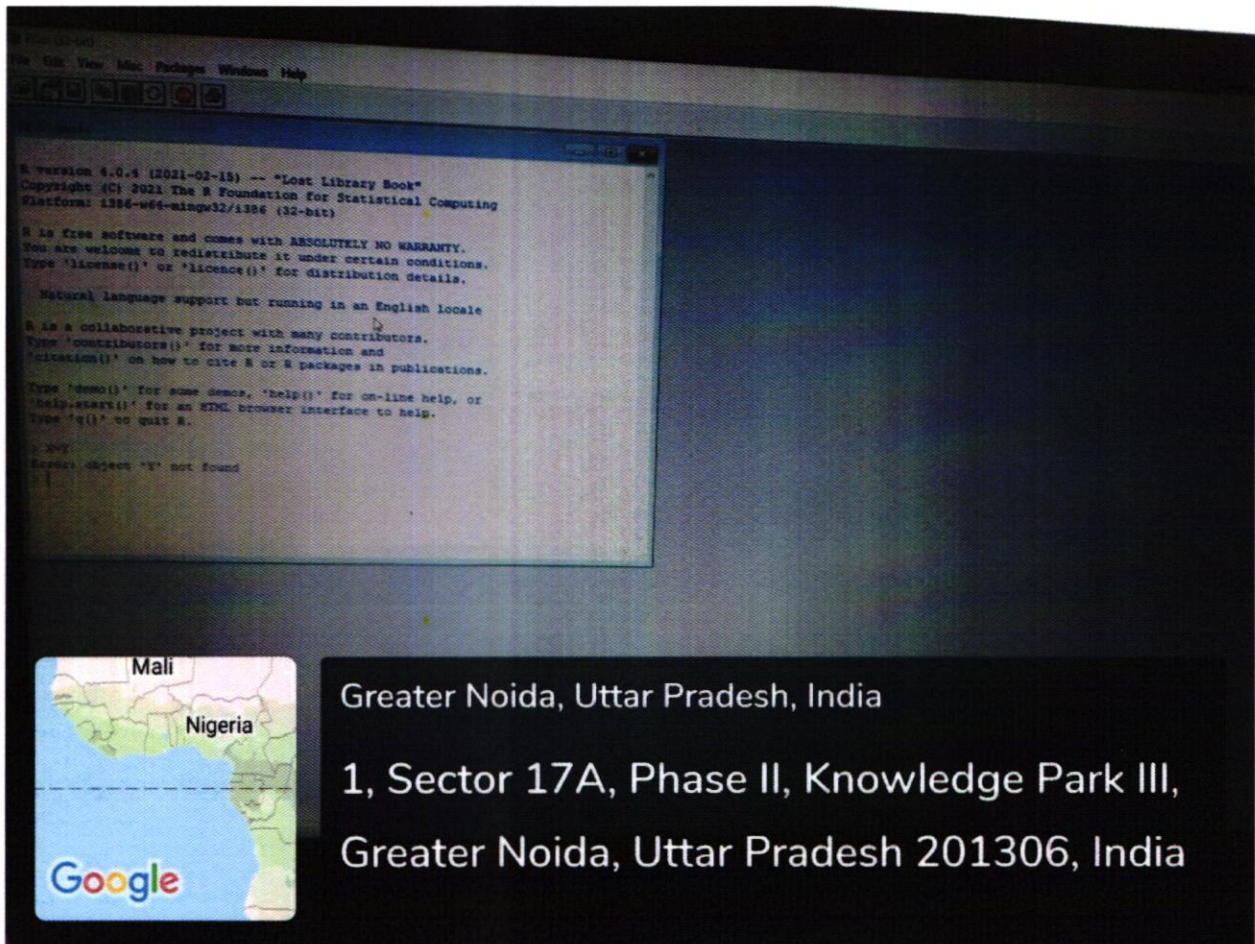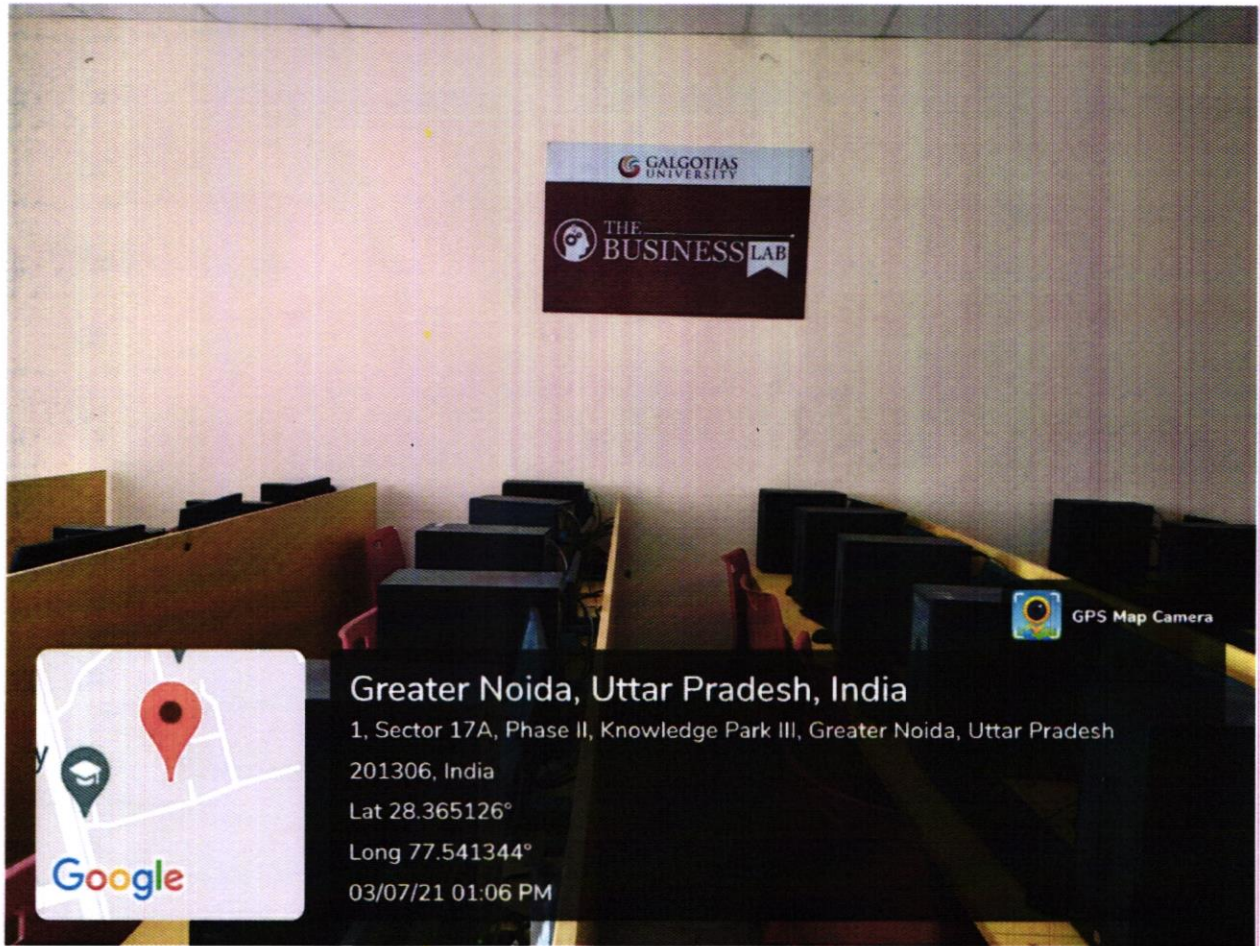SCHOOL OF BUSINESS
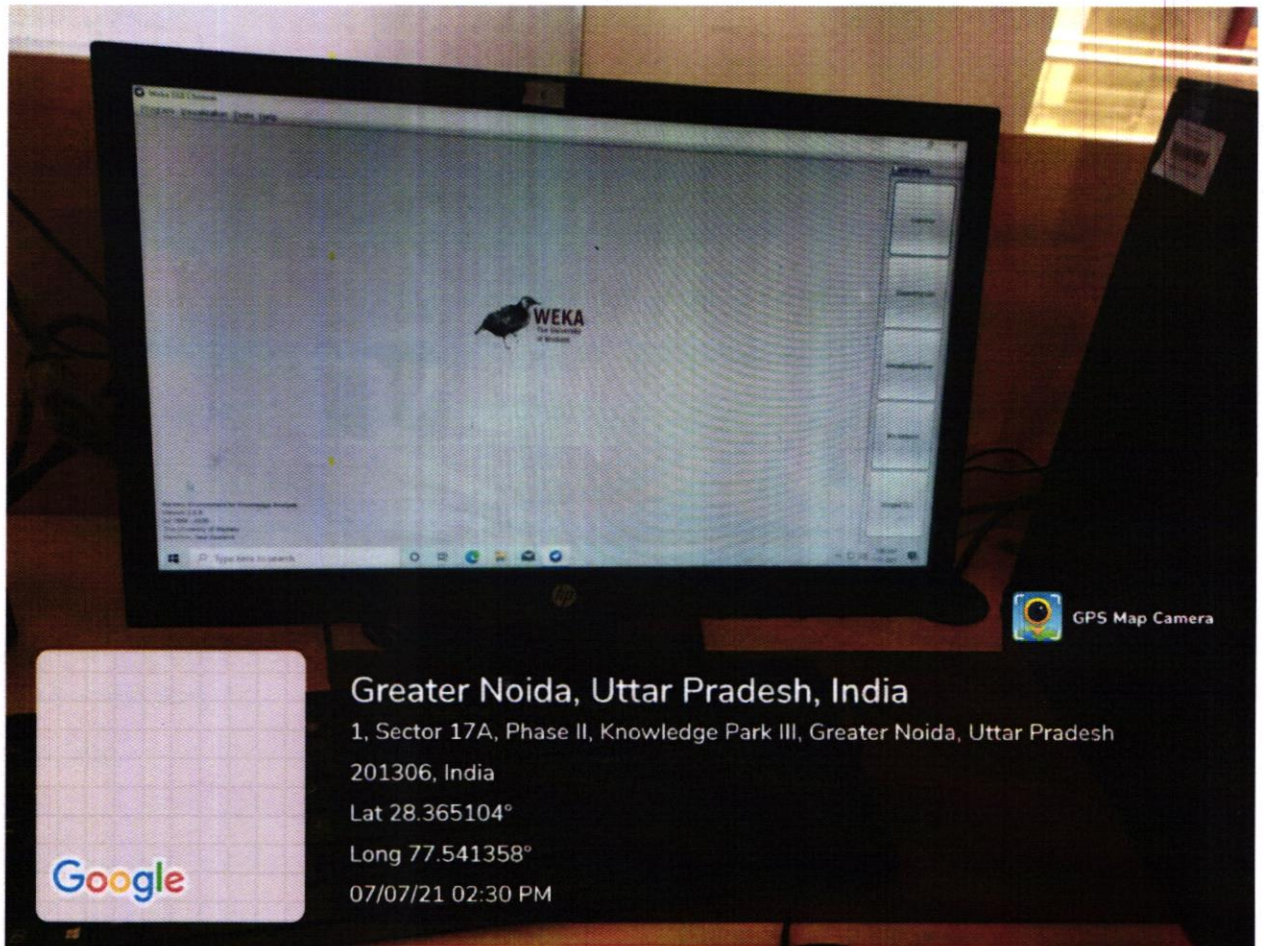GALGOTIAS UNIVERSITY
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Greater Noida, Uttar Pradesh, India
1, Sector 17A, Phase II, Knowledge Park III, Greater Noida, Uttar Pradesh
201306, India
Lat 28.365104°
Long 77.541358°
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Fig-4 – Systems in Business Lab

Fig – 5 - Tableau installed in the system

Fig 6 - R Software installed in the system

Fig-7 - Business LAB Inside

Fig-8 Weka installed in system