

Anekant Education Society's

**Tuljaram Chaturchand College of Arts, Science and Commerce,  
Baramati  
(Autonomous)**

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**MoU Activity Report**

Department of **Statistics** Tuljaram Chaturchand College of Arts, Science and  
Commerce, Baramati (Autonomous) in collaboration with **Stat Modeller,  
Vadodara**

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**Details of Activity**

Date of Activity: **19 Jan 2023 to 21 Jan 2023**

Title of Activity: **Data Processing Using SQL**

Academic Year..**2022-23**

Number of Beneficiaries/Participants:**48**

Name of Collaborative Agency: **Stat Modeller, Vadodara**

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Dr. Chandrashekhar Murumkar  
Principal

\*Enclosure: Activity Report

Dr. Avinash S. Jagtap  
Date: 31/12/2022

To,  
Principal  
Tuljaram Chaturchand College,  
Of Arts, Science and Commerce, Baramati  
Autonomous.

Subject: - About Organization of Three Days Hands on Training on "Data Processing Using SQL" .....

Respected Sir,

As per RUSA Scheme proposal, Department of Statistics is organizing Three Days Hands-on Training on "Data Processing Using SQL" with collaboration stat Modeller, Vadodara Gujarat for our M. Sc. Part-II Statistics students. This workshop is going to organize from 19<sup>th</sup> January 2023 to 21<sup>st</sup> ~~December~~ <sup>Jan</sup> 2023. The central idea behind these hands on training program is to expose students in real applications of SQL in Data Science field for our statistics students. Ms. Nilambri A. Jagtap will work as the course coordinator.

Estimated expenditure (In Rs.) for which financial assistance is as follows

A. Honourarium for resource persons:	Rs.30,000/- per lecture
(No. of Students: 48) (Rs. 10,000/- x 3 Days) 21 Hours	
B. Local Hospitality	Rs. 3000/-
C. Resource Person's TA:	Rs. 10,000/-
D. Certificate:	Rs. 1,000/-
E. Course Coordinator	Rs. 2000/-

TOTAL: 46,000/-Rs.

So please allow to organize the same.

Thanking You

Recommended under  
soft component of RUSA

*R. Jagtap*  
31/12/2022

Yours faithfully

*(Signature)*  
Dr. Avinash S. Jagtap  
Head  
Department Statistics



*Approved*  
*(Signature)*



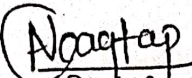
Anekant Education Society's  
**Tuljaram Chaturchand College**  
of Arts, Science and Commerce, Baramati  
Department of Statistics

Date-05/01/2023

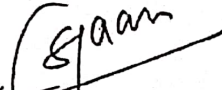
# NOTICE

एम.एस्सी भाग-२ संख्याशास्त्र या वर्गातील विद्यार्थ्यांसाठी संख्याशास्त्र विभाग आणि RUSA अंतर्गत तीन दिवसीय "Three Days Hands on Training on "Data Processing Using SQL या कार्यशाळचे आयोजन गुरूवार, दि.१९/०१/२०२३ ते शनिवार दि. २१/०१/२०२३ रोजी करण्यात आले आहे. तरी संबंधित विद्यार्थ्यांनी अनिवार्यतः उपस्थित रहावे.

Day and Date	Session-I	Session- II	Session- III
Thursday 19/01/2023	12.00 noon To 01.15 pm	01.45 pm to 04.00 pm	04.10 pm to 06.00 pm
Friday 20/01/2023	10.00 am to 01.00 pm	01.30 pm to 04.00 pm	04.10 to 05.00 pm
Saturday 21/01/2023	10.00 am to 01.00 pm	01.30 pm to 04.00 pm	04.10 pm to 05.00 pm

  
प्रा. निलंबरी जगताप  
कार्यशाळा समन्वयक



  
डॉ. अविनाश जगताप  
संख्याशास्त्र विभागप्रमुख





University of Pune



Anekant Education Society's  
Tuljaram Chaturchand College of Art's, Science and Commerce  
Baramati, 413 102 (MS) India  
(AUTONOMOUS)

RUSA AND DEPARTMENT OF STATISTICS JOINTLY  
ORGANIZING

## Three Days Hands on Training on "Data Processing Using SQL" Training

19<sup>th</sup> January 2023 to 21<sup>st</sup> January 2023

1<sup>st</sup> session  
12.00 Noon -  
01.15pm

2<sup>nd</sup> session  
01.45 pm to  
04.00 pm

3<sup>rd</sup> session  
04.10 pm to  
06.00 pm

RESOURCE PERSON

**MR. HIREN KAKKAD**

CEO & FOUNDER STAT MODELLER

Mrs. Nilambari Jagtap  
Organizing Secretary

Mr. Chandrashekhar.P.Swami  
Coordinator

Dr. Avinash Jagtap  
Head  
Department of Statistics

Dr. Ramchandra. T. Sapkal  
RUSA  
Coordinator



Dr. Chandrashekhar Murumkar  
Principal  
T. C. College, Baramati





दिनांक. ०६/०१/२०२३

प्रति,  
मा. प्राचार्य,  
तुळजाराम चतुरचंद महाविद्यालय,  
बारामती.

विषय : Three days Hands on Training Programme बाबत.....

महोदय,

आपल्या महाविद्यालयात दि. १९/०१/२०२३ ते २१/०१/२०२३ रोजी एम.एस्सी  
भाग-२ संख्याशास्त्र या वर्गातील ४८ विद्यार्थ्यांचे Hands on Training on "Data  
Processing Using SQL" होणार आहेत. सदर Training करिता Stat  
Modeller, Vadodara, Gujrat कंपनीतील एक प्रतिनिधी येणार असून त्यांच्या  
चहा, नाष्टा व जेवणाची सोय आपल्या महाविद्यालयातर्फे करण्यात यावी हि विनंती.

कळवे,

Approved  
12.1.1.

1/10/23



आपला विश्वासू,  
डॉ. अविनाश एस. जगताप  
संख्याशास्त्र विभागप्रमुख



Stat Modeller

TAN CARD | BVNPK7832L

1F-5 (Second floor), Earth  
Jain, New VIP Road,  
Vadodara, Gujarat - 390013

# Invoice

Invoice No.: 2022-23/08  
Date: 21/01/2023  
Due Date: 28/01/2023

## T. C. College Baramati

To:  
The Principal  
T. C. College, Baramati

Sl. No.	Item Name	Date	Quantity	Unit	Price/Unit	Amount
1	Hands-on Workshop on Data Processing through SQL	19, 20, 21 Jan 2023	3	MD	₹ 10,000.00	₹ 30,000.00
<b>Total</b>						₹ 30,000.00

Sub Total	₹ 30,000.00
<b>Total</b>	₹ 30,000.00
Received	₹ 0.00
Balance	₹ 30,000.00



**Pay To-**  
Bank Name: BANK OF INDIA, NEW VIP ROAD  
Bank Account No.: 252320110000284  
Bank IFSC code: BKID0002523  
Account Holder Name: Stat Modeller

Invoice Amount In Words  
Thirty Thousand Rupees only

### Terms And Conditions

GST is not applicable as our turn over is in GST Exemption slot.

All the disputes are subjected to Vadodara Jurisdiction.

NOTE: This document is computer generated and digitally signed and does not require physical signature or the Company's stamp in order to be considered valid

For, Stat Modeller

Authorized Signatory





Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati**  
**Department of Statistics**

**“Hands on Training on Data Processing Using SQL”**

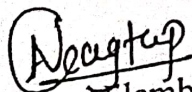
Date: 19<sup>th</sup> to 21<sup>st</sup> January

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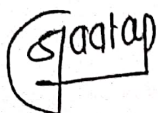
Department of Statistics Tuljaram Chaturchand college of Arts, Science and Commerce Baramati had signed MoU with Mr. Hiren Kakkad (CEO and founder, Stat Modeller). Three Days Hands on Training on “Data Processing Using SQL”. Our department of Statistics and RUSA jointly organized three days' Hands on Training on “Data Processing Using SQL” during 19<sup>th</sup> January 2023 to 21<sup>st</sup> ~~December~~ <sup>Jan</sup> 2023

The workshop was conducted for M. Sc. (Part-II) Statistics students. Inaugural function of workshop started at 10.00 am. Welcome speech was delivered by Miss. Nilambari A. Jagtap, Co-ordinator of the program. Function was chaired by Dr. Vikas C. Kakade, ED cell chairman, Ms. Pooja S. Gaikwad Proposed vote of thanks. Daily Three sessions was scheduled, first session from 10.00 am to 01.15 pm, second session from 01.45 pm to 04.00 pm, Third session from 04.10 pm to 06.00 pm and whole workshops conducted by resource person Mr. Hiren Kakkad CEO & Founder stat modeler on “Hands on Training on “Data Processing Using SQL” In each session hands on training was delivered on data processing using SQL and students had done the same. Total 48 students 6 teachers were beneficiaries of this hand on training program.

These Three days' hands on training program helped students to understand various tools and concepts in MySQL also they can now analyze the data by using MySQL. This training program provided good analytical skills in data handling and interpreting the results or outcomes given by MySQL. They gained information about which tools to be applied for the analysis overall it was a motivating training program as students actively participated and enjoyed the same.

  
Miss. Nilambari A. Jagtap  
Organizing Secretary



  
Dr. A. S. Jagtap  
Head,  
Department of Statistics



Anekant Education Society  
Tuljaram Chaturchand College of Arts, Science and Commerce,  
Baramati 413102 (Dist-Pune)

Autonomous  
Attendance

Hands on Training on "Data Processing Using SQL"

Class : M.Sc.II

Subject : Statistics

Sr. No.	Name of the Students	Roll No.	Date of Periods									Total Number of Period Attended		
			19-01-23			20-01-23			21-01-23					
			session 1	session 2	session 3	session 1	session 2	session 3	session 1	session 2	session 3			
1	Jadhav Akanksha Ramesh	17021	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	
2	Salunkhe Ketki Ashok	17022	Ketki	Ketki	Ketki	Ketki	Ketki	Ketki	Ketki	Ketki	Ketki	Ketki	Ketki	
3	Solankar Vaishnavi Ramesh	17023	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	
4	Bondre Pratiksha Balaso	17024	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	
5	Yadav Ankita Shivaji	17025	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	
6	Kale Rupali Savalaram	17026	Rupali	Rupali	Rupali	Rupali	Rupali	Rupali	Rupali	Rupali	Rupali	Rupali	Rupali	
7	Gujar Hrishikesh Ankush	17027	Hrishikesh	Hrishikesh	Hrishikesh	Hrishikesh	Hrishikesh	Hrishikesh	Hrishikesh	Hrishikesh	Hrishikesh	Hrishikesh	Hrishikesh	
8	Bhoite Nikhil Suryakant	17028	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	
9	Kshirsagar Tushar Deepak	17029	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	
10	Korade Rutuja Sukumar	17030	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	
11	Dhame Puja Shivaji	17031	Puja	Puja	Puja	Puja	Puja	Puja	Puja	Puja	Puja	Puja	Puja	





Sr. No.	Name of the Students	Roll No.	Date of Periods									Total Number of Period Attended	
			19-01-23			20-01-23			21-01-23				
			session 1	session 2	session 3	session 1	session 2	session 3	session 1	session 2	session 3		
12	Gawade Monali Balu	17032	<del>M. Gawade</del>	<del>M. Gawade</del>	<del>M. Gawade</del>	<del>M. Gawade</del>	<del>M. Gawade</del>	<del>M. Gawade</del>	<del>M. Gawade</del>	<del>M. Gawade</del>	<del>M. Gawade</del>	<del>M. Gawade</del>	
13	Komkar Vaishnavi Rahul	17033	<del>V. R. Komkar</del>	<del>V. R. Komkar</del>	<del>V. R. Komkar</del>	<del>V. R. Komkar</del>	<del>V. R. Komkar</del>	<del>V. R. Komkar</del>	<del>V. R. Komkar</del>	<del>V. R. Komkar</del>	<del>V. R. Komkar</del>	<del>V. R. Komkar</del>	
14	Bandgar Dipti Dilip	17034	<del>D. Bandgar</del>	<del>D. Bandgar</del>	<del>D. Bandgar</del>	<del>D. Bandgar</del>	<del>D. Bandgar</del>	<del>D. Bandgar</del>	<del>D. Bandgar</del>	<del>D. Bandgar</del>	<del>D. Bandgar</del>	<del>D. Bandgar</del>	
15	Nagare Bharati Dattatray	17035	<del>B. Nagare</del>	<del>B. Nagare</del>	<del>B. Nagare</del>	<del>B. Nagare</del>	<del>B. Nagare</del>	<del>B. Nagare</del>	<del>B. Nagare</del>	<del>B. Nagare</del>	<del>B. Nagare</del>	<del>B. Nagare</del>	
16	Deshmukhe Pournima Tukaram	17036	<del>P. Deshmukhe</del>	<del>P. Deshmukhe</del>	<del>P. Deshmukhe</del>	<del>P. Deshmukhe</del>	<del>P. Deshmukhe</del>	<del>P. Deshmukhe</del>	<del>P. Deshmukhe</del>	<del>P. Deshmukhe</del>	<del>P. Deshmukhe</del>	<del>P. Deshmukhe</del>	
17	Ranaware Sanskruti Rambhau	17037	<del>S. Ranaware</del>	<del>S. Ranaware</del>	<del>S. Ranaware</del>	<del>S. Ranaware</del>	<del>S. Ranaware</del>	<del>S. Ranaware</del>	<del>S. Ranaware</del>	<del>S. Ranaware</del>	<del>S. Ranaware</del>	<del>S. Ranaware</del>	
18	Tate Prapti Hanumant	17038	<del>P. Tate</del>	<del>P. Tate</del>	<del>P. Tate</del>	<del>P. Tate</del>	<del>P. Tate</del>	<del>P. Tate</del>	<del>P. Tate</del>	<del>P. Tate</del>	<del>P. Tate</del>	<del>P. Tate</del>	
19	Kangude Mayuri Prakash	17039	<del>M. Kangude</del>	<del>M. Kangude</del>	<del>M. Kangude</del>	<del>M. Kangude</del>	<del>M. Kangude</del>	<del>M. Kangude</del>	<del>M. Kangude</del>	<del>M. Kangude</del>	<del>M. Kangude</del>	<del>M. Kangude</del>	
20	Pawar Karan Balasaheb	17040	<del>K. Pawar</del>	<del>K. Pawar</del>	<del>K. Pawar</del>	<del>K. Pawar</del>	<del>K. Pawar</del>	<del>K. Pawar</del>	<del>K. Pawar</del>	<del>K. Pawar</del>	<del>K. Pawar</del>	<del>K. Pawar</del>	
21	Pawar Vishal Hanumant	17041	<del>V. Pawar</del>	<del>V. Pawar</del>	<del>V. Pawar</del>	<del>V. Pawar</del>	<del>V. Pawar</del>	<del>V. Pawar</del>	<del>V. Pawar</del>	<del>V. Pawar</del>	<del>V. Pawar</del>	<del>V. Pawar</del>	
22	Pandhare Rushikesh Sudhakar	17042	<del>R. Pandhare</del>	<del>R. Pandhare</del>	<del>R. Pandhare</del>	<del>R. Pandhare</del>	<del>R. Pandhare</del>	<del>R. Pandhare</del>	<del>R. Pandhare</del>	<del>R. Pandhare</del>	<del>R. Pandhare</del>	<del>R. Pandhare</del>	
23	Thorat Vivek Baban	17043	<del>V. Thorat</del>	<del>V. Thorat</del>	<del>V. Thorat</del>	<del>V. Thorat</del>	<del>V. Thorat</del>	<del>V. Thorat</del>	<del>V. Thorat</del>	<del>V. Thorat</del>	<del>V. Thorat</del>	<del>V. Thorat</del>	
24	Chakane Akash Abasaheb	17044	<del>A. Chakane</del>	<del>A. Chakane</del>	<del>A. Chakane</del>	<del>A. Chakane</del>	<del>A. Chakane</del>	<del>A. Chakane</del>	<del>A. Chakane</del>	<del>A. Chakane</del>	<del>A. Chakane</del>	<del>A. Chakane</del>	
25	Banda Kiran Ashok	17061	A	A	A	A	A	A	A	A	A	A	





Sr. No.	Name of the Students	Roll No.	Date of Periods									Total Number of Period Attended
			19-01-23			20-01-23			21-01-23			
			session 1	session 2	session 3	session 1	session 2	session 3	session 1	session 2	session 3	
26	Changan Dhanashri Tukaram	17062	<del>Changan</del>	<del>Dhanashri</del>	<del>Tukaram</del>	<del>Changan</del>	<del>Dhanashri</del>	<del>Tukaram</del>	<del>Changan</del>	<del>Dhanashri</del>	<del>Tukaram</del>	
27	Bhutkar Yukta Yogiraj	17063	Bhutkar	Yukta	Yogiraj	Bhutkar	Yukta	Yogiraj	Bhutkar	Yukta	Yogiraj	
28	Khabiya Pooja Tarachand	17064	Khabiya	Pooja	Tarachand	Khabiya	Pooja	Tarachand	Khabiya	Pooja	Tarachand	
29	Hake Sandip Nandu	17065	Hake	Sandip	Nandu	Hake	Sandip	Nandu	Hake	Sandip	Nandu	
30	Choudhar Payal Tukaram	17066	Choudhar	Payal	Tukaram	Choudhar	Payal	Tukaram	Choudhar	Payal	Tukaram	
31	Jadhav Nikita Shivdas	17067	Jadhav	Nikita	Shivdas	Jadhav	Nikita	Shivdas	Jadhav	Nikita	Shivdas	
32	Jadhav Vaishnavi Suresh	17068	Jadhav	Vaishnavi	Suresh	Jadhav	Vaishnavi	Suresh	Jadhav	Vaishnavi	Suresh	
33	Mahajan Sakshi Sunilbhai	17069	Mahajan	Sakshi	Sunilbhai	Mahajan	Sakshi	Sunilbhai	Mahajan	Sakshi	Sunilbhai	
34	Kalange Dipti Mahadev	17070	Kalange	Dipti	Mahadev	Kalange	Dipti	Mahadev	Kalange	Dipti	Mahadev	
35	Shedbale Mokshada Dhanpal	17071	Shedbale	Mokshada	Dhanpal	Shedbale	Mokshada	Dhanpal	Shedbale	Mokshada	Dhanpal	
36	Kshirsagar Rutuja Santosh	17072	Kshirsagar	Rutuja	Santosh	Kshirsagar	Rutuja	Santosh	Kshirsagar	Rutuja	Santosh	
37	Shah Divya Smitesh	17073	Shah	Divya	Smitesh	Shah	Divya	Smitesh	Shah	Divya	Smitesh	
38	Chougule Sadhana Sandesh	17074	Chougule	Sadhana	Sandesh	Chougule	Sadhana	Sandesh	Chougule	Sadhana	Sandesh	
39	Patil Shreya Suresh	17075	Patil	Shreya	Suresh	Patil	Shreya	Suresh	Patil	Shreya	Suresh	





No.	Name of the Students	Roll No.	Date of Periods									Total Number of Period Attended
			19-01-23			20-01-23			21-01-23			
			session 1	session 2	session 3	session 1	session 2	session 3	session 1	session 2	session 3	
40	Kamble Prajakta Dayanand	17076	<del>Prajakta</del>	<del>Prajakta</del>	<del>Prajakta</del>	<del>Prajakta</del>	<del>Prajakta</del>	<del>Prajakta</del>	<del>Prajakta</del>	<del>Prajakta</del>	<del>Prajakta</del>	
41	Ghadage Mayuri Sunil	17077	Mischadage	Mischadage	Mischadage	Mischadage	Mischadage	Mischadage	Mischadage	Mischadage	Mischadage	
42	Doshi Astha Prashant	17078	<del>Astha</del>	<del>Astha</del>	<del>Astha</del>	<del>Astha</del>	<del>Astha</del>	<del>Astha</del>	<del>Astha</del>	<del>Astha</del>	<del>Astha</del>	
43	Raskar Shruti Anil	17079	A	A	A	A	A	A	A	A	A	
44	Thombare Pratibha Ramesh	17080	<del>Pratibha</del>	<del>Pratibha</del>	<del>Pratibha</del>	<del>Pratibha</del>	<del>Pratibha</del>	<del>Pratibha</del>	<del>Pratibha</del>	<del>Pratibha</del>	<del>Pratibha</del>	
45	Nimbalkar Dnyanada Vijaykumar	17081	<del>Nimbalkar</del>	<del>Nimbalkar</del>	<del>Nimbalkar</del>	<del>Nimbalkar</del>	<del>Nimbalkar</del>	<del>Nimbalkar</del>	<del>Nimbalkar</del>	<del>Nimbalkar</del>	<del>Nimbalkar</del>	
46	Godase Mayuri Dipak	17082	<del>Godase</del>	<del>Godase</del>	<del>Godase</del>	<del>Godase</del>	<del>Godase</del>	<del>Godase</del>	<del>Godase</del>	<del>Godase</del>	<del>Godase</del>	
47	Shah Aishwarya Arinjay	17083	<del>Shah</del>	<del>Shah</del>	<del>Shah</del>	<del>Shah</del>	<del>Shah</del>	<del>Shah</del>	<del>Shah</del>	<del>Shah</del>	<del>Shah</del>	
48	Nigade Sakshi Pravin	17084	A	A	A	<del>A</del>	<del>A</del>	<del>A</del>	A	A	A	
Topic Covered Subject Matter Taught												

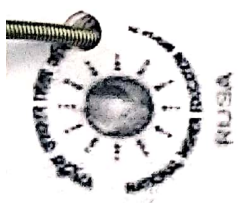
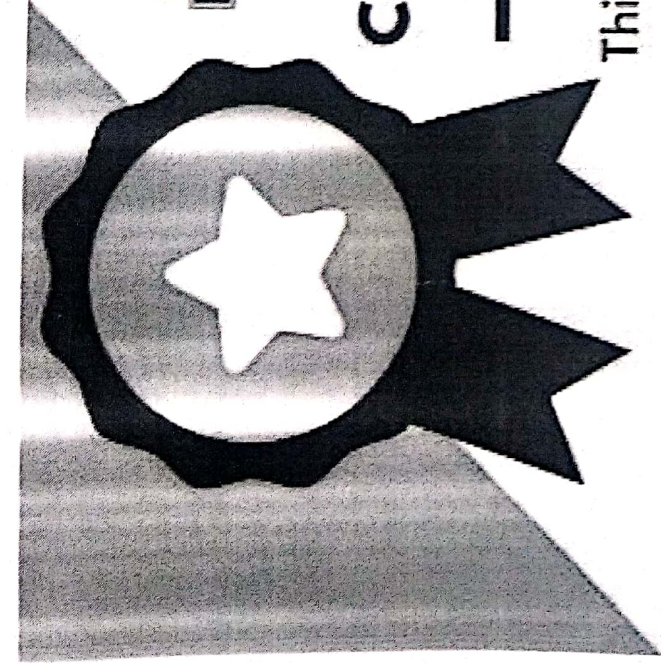


*Kelkar*  
Head

Department of Statistics







# CERTIFICATE OF COMPLETION

This is to certify that

**Rupali Savalaram Kale**

has actively participated in the 3-Day Workshop on

**“Data Processing Using SQL”**

organized by Department of Statistics, Tuljaram Chaturchand  
College of Arts, Science and Commerce, Baramati and Stat Modeller,  
Vadodara under RUSA during Jan 19, 20, 21, 2023.

**Certificate Number**

SM/SCL/0323/92

**Issue Date**

March 3, 2023

*(Signature)*

MS. NILAMBARI JAGTAP

*(Signature)*

PROF. DR. AVINASH JAGTAP

*(Signature)*

DR. RAMCHANDRA

*(Signature)*

DR. CHANDRASHEKHAR

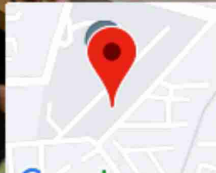
*(Signature)*

MR. MEHUL GANDHI

*(Signature)*

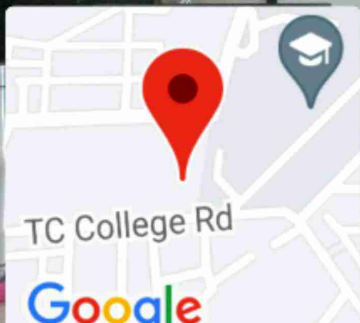
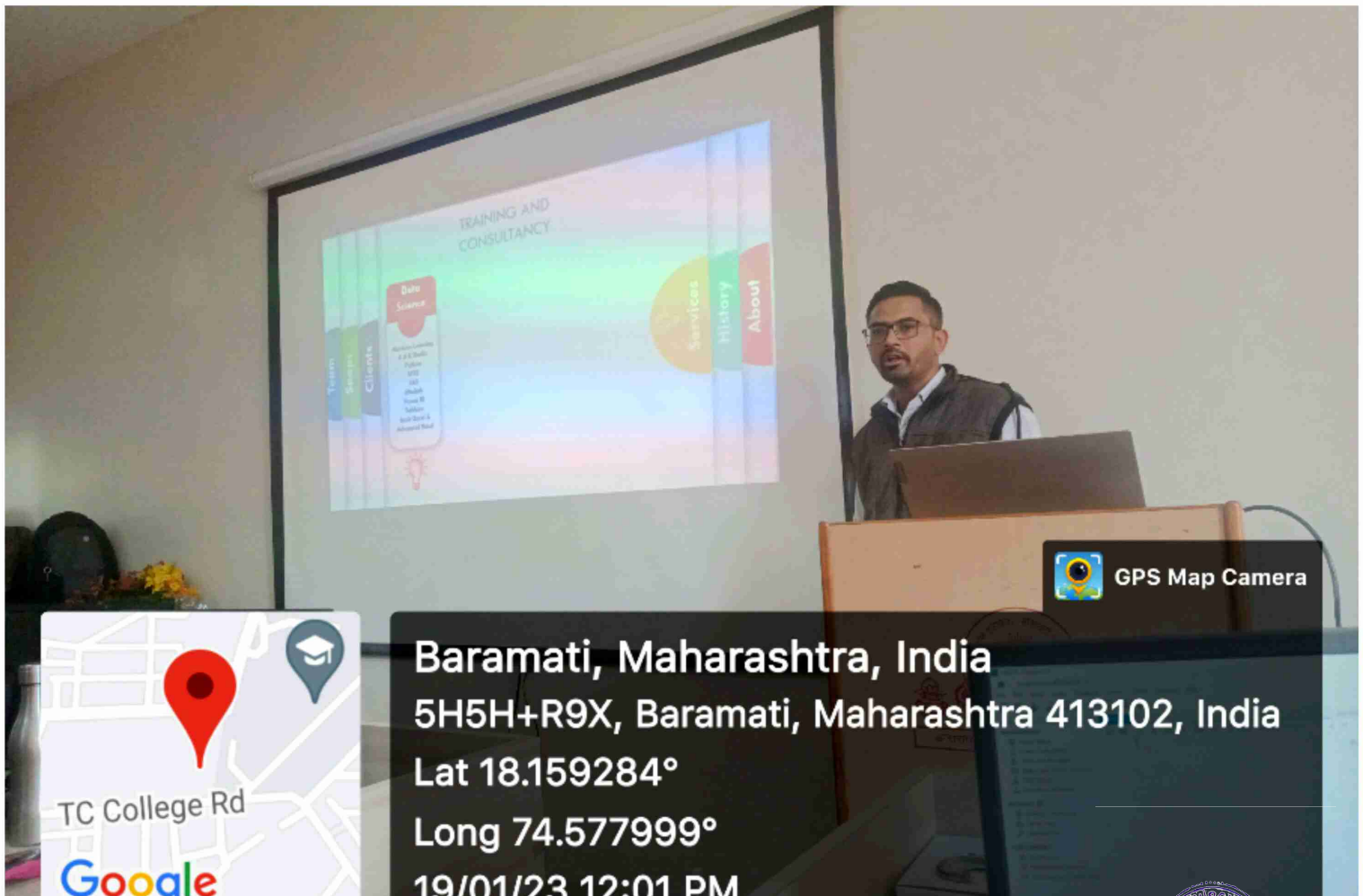
MR. HIREN KAKKAD





**Baramati, Maharashtra, India**

5H5H+RXX Botanical garden of Tuljaram chaturchand college, Baramati, Maharashtra 413102, India  
Lat 18.159568°  
Long 74.579862°



**Baramati, Maharashtra, India**

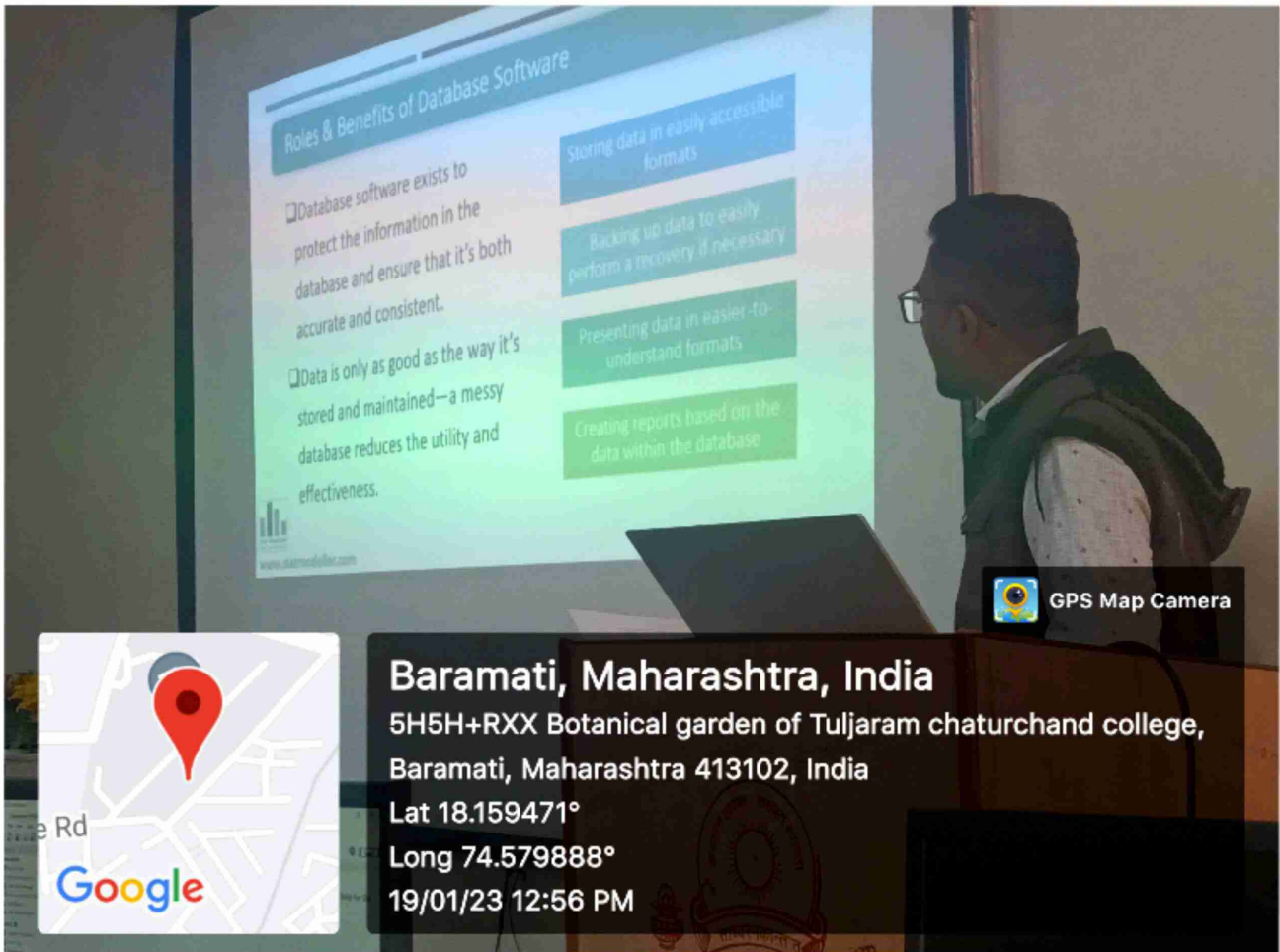
5H5H+R9X, Baramati, Maharashtra 413102, India

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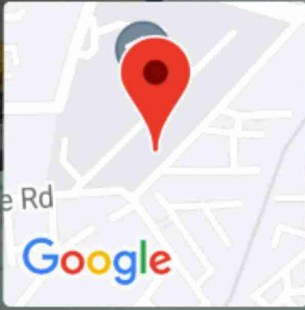


### Roles & Benefits of Database Software

- Database software exists to protect the information in the database and ensure that it's both accurate and consistent.
- Data is only as good as the way it's stored and maintained—a messy database reduces the utility and effectiveness.

- Storing data in easily accessible formats
- Backing up data to easily perform a recovery if necessary
- Presenting data in easier-to-understand formats
- Creating reports based on the data within the database

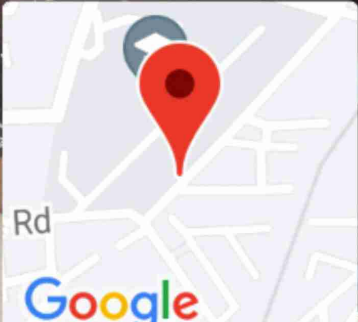
GPS Map Camera



**Baramati, Maharashtra, India**  
5H5H+RXX Botanical garden of Tuljaram chaturchand college,  
Baramati, Maharashtra 413102, India  
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GPS Map Camera



**Baramati, Maharashtra, India**  
5H5J+P3G, TC College Rd, Vivekanand Nagar, Baramati,  
Maharashtra 413102, India  
Lat 18.159362°  
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