

# JUHI BAKSHI

Assistant Professor | Navrachana University (Vadodara - Gujarat)



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A UGC NET qualified academican with a Post Graduation in Management (MBA Finance), I am faculty at Navrachana University, Vadodara, Gujarat with 3+ years experience. I continue to learn and update to actively contribute in the field of research in finance and economics.

## 📁 EXPERIENCE - ACADEMICS

January 2021  
Present

### ASSISTANT PROFESSOR, NAVRACHNA UNIVERSITY, Vadodara

- › Academics : I teach various finance and economics courses to post and undergraduates using innovative pedagogy like Simulated trading models and HBR case studies.
- › Committees and Guidance : Involved in university admission, examination committees, and collaborating with Company guides for better internship support.
- › Subjects Taught :

Portfolio Management

Economics

Accounting

Cost Management

Business Taxation

Financial Management

Trading In Stocks - Technical Analysis

January 2021  
May 2022

### RESEARCH ADVISER, EFFECTS OF COVID 19 ON NPAs IN INDIA, VADODARA

- › Looked at changes in Gross and Net NPAs for developing and developed countries across both private and public sectors.
- › We looked at data from RBI and World Bank for the duration of (2011-2020) to quantify the effect of the first wave of the pandemic

January 2022  
May 2022

### RESEARCH ADVISER, IMPACT ON THE FINANCIALS OF COMPANIES ACCEPTING CRYPTOCURRENCY, VADODARA

- › We identified factors affecting the financial of companies accepting cryptocurrency and the risks associated with it.
- › We analyzed the financial data from companies accepting crypto like Microsoft, Paypal, Starbucks, and AT&T to conclude the change in their digital assets.



## RESEARCH PROJECTS

October 2023  
February 2024

### ASSESSING THE EFFECT OF MACROECONOMIC VARIABLES ON COMMODITY INDICES IN INDIA : A PANEL ARDL APPROACH

- › The aim was to analyze the effect of macroeconomic variables on Multi Commodity Exchange (MCX) indices including 12 commodities and a composite index in the Indian economy.
- › It has been observed that there is a co-integration between MCX indices and macroeconomic variables. Further, it has been noticed that, in the long run, the Consumer Price Index (CPI), Index of Industrial Production (IIP), and Exchange Rate (EXR) have a positive and significant effect on the MCX indices. Trade-Openness (TOP) and Call Money Rate (CMR) which is proxied to interest rate, have significantly negative effects.
- › The empirical examination has been carried out by applying the Panel Auto-Regressive Distributed Lag (Panel ARDL) model.
- › The work was accepted and we presented our research at the The Indian Econometric Society at Tripura University.

<b>September 2022</b>	<b>A MACRO-ECONOMIC PERSPECTIVE TO THE INDIAN STOCK MARKET</b> <ul style="list-style-type: none"> <li>› The aim of the research was to establish a relationship between the Macro economic indicators of India and Stock price movements.</li> <li>› We investigated whether there are long-run and short-run dynamic interactions between stock prices and GDP growth rate.</li> <li>› The study was conducted using the co-integration vector as well as the deterministic vector by integrating the co-integration test and Granger causality approaches. The study also looks into the direction of causality in the event that a long/short-run correlation is found.</li> <li>› The work is published in the International Journal of Novel Research and Development - <a href="#">here</a>.</li> </ul>
<b>August 2022</b>	<b>INTEREST RATE AND ECONOMIC GROWTH LINKAGES : AN EXPERIENCE OF THE INDIAN ECONOMY</b> <ul style="list-style-type: none"> <li>› We quantified the relation between real interest rates and economic indicators for economic growth like GDP, Unemployment, and FDI through a statistical base.</li> <li>› We quantified the relation between real interest rates and economic indicators for economic growth like GDP, Unemployment, and FDI through a statistical base.</li> <li>› We used Statistical methods to establish correlation and causation effect using Unit Root Test, Co- integration Test, and Grangers Causality Test.</li> <li>› The work is published in the American Journal of Economics and Business Management - <a href="#">here</a>.</li> </ul>
<b>January 2022 May 2022</b>	<b>CAPSTONE SIMULATION FOR THE EVOLUTION OF BUSINESS BASED ON MARKET PARAMETERS</b> <ul style="list-style-type: none"> <li>› Simulation of a real-life business using industry parameters like finance, Human resources, Operations, and Marketing, keeping in mind the competitors in the industry group.</li> <li>› Studied and quantified early mover advantage, inventory control, and effectiveness of marketing campaigns using Capstone.</li> </ul>
<b>April 2019 May 2019</b>	<b>MANAGEMENT TRAINEE - BOMBAY STOCK EXCHANGE, LTD. BSE, MUMBAI</b> <ul style="list-style-type: none"> <li>› Coordinated with Treasury Department for the investment of surplus funds to avoid idle cash in the company.</li> <li>› Fixed loopholes in the Oracle ERP system to implement a better hierarchical system of invoice approval.</li> <li>› Was responsible for the improvement in speed and structure of MIS.</li> <li>› Provided assistance in implementing the company's own ERP system, identified as Class ERP.</li> </ul>

## EDUCATION

<b>2018-2020</b>	<b>Master of Business Administration</b> , IFMR Graduate School of Business (IFMR GSB), Chennai
<b>2014-2017</b>	<b>Bachelor of Commerce</b> , Maharaja Sayajirao University Of Vadodara (M S University, Vadodara).
<b>2014</b>	<b>Intermediate/+2</b> , St. Kabir School, Vadodara.
<b>2012</b>	<b>Matriculation</b> , St. Kabir School, Vadodara.

## CERTIFICATIONS

<b>2024/Present</b>	<b>UGC NET</b> Cleared the National Eligibility Test (UGC NET) in January 2024 clearing the basic eligibility criteria for the position of Assistant professor
<b>2019</b>	<b>Trainee- Vivro Financial Services</b> Served as a trainee for 1 month from 1-9-2019 to 30-9-2019 for the area of Business Valuation for Merger and Acquisition

## TECH STACK EXPERTISE

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**Programming Languages** Python, R, LaTeX  
**Software And OS** Capstone, Microsoft Excel, Word, Powerpoint (Windows 11)

## LANGUAGES

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**English** ● ● ● ● ●  
**Gujarati** ● ● ● ● ○  
**Hindi** ● ● ● ○ ○

## NON ACADEMIC INTERESTS

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**SPORTS :** Watching football (LaLiga, Champions League)  
**READING :** Self-help Books

## REFERENCES

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**Dr. Hitesh Bhatia**  
*Associate Dean, NAVRACHANA UNIVERSITY*  
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