

**Name of the Faculty:** Dr. Arnav Kumar



**Designation and Department**

Assistant Professor,  
Department of Management Studies

**Education and Training**

- Ph.D. (Finance) from Department of Commerce, Delhi School of Economics, University of Delhi
- M.Com. (Finance) with distinction from Department of Commerce, Delhi School of Economics, University of Delhi in 2013
- B.Com. (Hons.) with specialization in Finance and Marketing from Delhi College of Arts and Commerce, University of Delhi in 2011
- Awarded **UGC NET & JRF** in **Management** discipline/subject in the first attempt in 2019.
- Awarded **UGC NET & JRF** in **Commerce** discipline/subject in the first attempt in 2013.
- Successfully completed a **4 Week Faculty Induction/Orientation Programme** in **September, 2020** with **A+ grade** from the Teaching Learning Centre, Ramanujan College, University of Delhi.
- Awarded "**Certified Business Analytics Practitioner (CBAP)**" upon successful completion of the Business Analytics with R course from Henry Harvin Analytics Academy, Henry Harvin Education in July, 2020.
- Completed the **ARPIT - Refresher Course in Commerce** sponsored by MHRD and delivered by Shri Ram College of Commerce, University of Delhi in February, 2020.
- Completed the **Executive Development Program** in "**Financial Analytics**" organised by the **Xavier School of Management (XLRI)** during April – September, 2021.

**Contact Information**

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**Areas of Interest**

**Teaching:** Investments, Financial Management, International Finance, Financial Modelling, Business Analytics, and Research Methods  
**Research:** Macro Economic Variables and Stock market Performance, Stock Market Inter-Linkages, Efficient Market Hypothesis

**Biodata**

Link for Detailed C.V.:

<https://drive.google.com/file/d/1v7HWxyZdabRKbQUNyATcjmpzs68Pdr13/view?usp=sharing>

### Awards and Achievements

- ❖ Received the prestigious **“INDO ASIAN TEACHING EXCELLENCE AWARD 2021 IN FINANCE & INVESTMENT”** conferred by International Multidisciplinary Research Foundation (IMRF) [registered with Govt. of India Niti Aayog NGO Darpan], IMRF Institute of Higher Education and Research, India.
- ❖ Received the prestigious **“Dr. Sarvepalli Radhakrishnan Best Faculty Award 2021 in Management Studies”** conferred by the Center for Professional Advancement (CPACE) – a Unit of International Multidisciplinary Research Foundation (IMRF) registered with Govt. of India Niti Aayog NGO Darpan.
- ❖ Received **“Best Research Paper Award”** at the International Conference on “Sustainable Development and the World Economy” organised by the Janki Devi Memorial College, University of Delhi on Feb. 4 – 5, 2019.
- ❖ Received **“Overall Conference 1st Best Research Paper Award”** and Best Paper Award in Technical Session at the International Conference on “Mindfulness, Innovation, Digitization, Artificial Intelligence, Sustainability” organised by Vivekananda Institute of Professional Studies, Delhi on Jan. 31 – Feb. 1, 2019.
- ❖ Received **"Overall Conference Best Paper Award"** at the International Management Conference on “Business and Economy: Growth, Governance and Globalisation” organised by Fortune Institute of International Business (FIIB), New Delhi on March 5, 2016.
- ❖ Received **"Best Paper Award"** at the 3rd International Conference on “Booming Service Sector: From Achievements to Growth Prospects” organised by Sri Guru Gobind Singh College of Commerce, University of Delhi on February 4-5, 2016.
- ❖ Received **"1st Best Paper Award"** at the 2nd National Conference On 'Sustainable Business Practices for Emerging Global Markets' organised by Vivekananda Institute of Professional Studies on November 27-28, 2015.
- ❖ Received **"Best Paper Award"** at the National Conference On 'Emerging Challenges & Opportunities in Business & Economic Environment' organised By Zakir Husain Delhi College (Evening), Delhi University on November 3-4, 2015.
- ❖ Received **"Best Paper Award"** at the Ninth National Conference on 'Indian Capital Market: Emerging Issues' organised by IBS Gurgaon on February 13-14, 2015.
- ❖ Received **"Best Paper Award"** at an UGC Sponsored National Conference on 'Emerging Trends and Contemporary Issues in Finance and Marketing' organised by Ramanujan College, Delhi University on April 8, 2015.
- ❖ Received **"Best Project and Presentation Award"** at the Faculty Development Programme on 'Advanced Research Techniques in Finance - Programme for Teachers & Researchers' organised by Bharati College, Delhi University on November 16 - 21, 2015.
- ❖ **Research Papers in Social Science Research Network (SSRN)'s Top Ten download List:**

S. No.	Research Paper Title	Topic(s) under which the Paper was listed	Frequency
1.	Relationship between Macroeconomic Factors and Aggregate Stock Returns in BRICS Stock Markets – A Panel Data Analysis	International Financial Markets - Emerging Markets, Panel Data Models, Econometrics: Single Equation Models, Econometric Modelling: International Financial Markets	4
2.	Long Run Relationship between	Securities Law - International	2

	Aggregate Stock Prices and Macroeconomic Factors in Brics Stock Markets		
3.	Volatility Spillover across Major Equity Markets: A Critical Review of Literature	Volatility	1
4.	Financial Literacy among Investors: Theory and Critical Review of Literature	Financial Literacy	1

- ❖ **Awarded “Student of the Year of M.Com.”** for 2012-13 for all round excellence.
- ❖ **Awarded on DCAC College Annual Day** Function, 2011 for Placement Cell Activities.
- ❖ **Secured 100/100 in Statistical Analysis & 70/70 in Financial Management** Papers of M.Com.
- ❖ 2nd rank holder in inter-school Debate competition.
- ❖ Winner of inter-school Chess championship.
- ❖ Winner of inter-school Carom championship.

#### Main Resource Person/Trainer for Workshops/Short Term Courses

S. No.	FDP/Workshop/Diploma-Certificate/EDP-MDP/Seminar-Webinar	Session Title/ Main Theme	Organising Institution	Month/ Date
1.	125 Hours Executive Development Programme/ Diploma Course	Business Analytics	Ramanujan College, University of Delhi	April – July, 2021
2.	One Day Webinar	Exploring New Horizons of Personal Finance During and Post Covid-19	PG Department of Commerce, Munshi Singh College, Motihari-East Champaran, Bihar	June 21, 2021
3.	Online Certificate Course on The New Age HR Analytics	HR Analytics for Decision Making Using R	Centre for Study on Unorganized Labour, Utkal University, Bhubaneswar, Odisha	March 21, 26, & 27, 2021
4.	25 Hours Certificate Course/ Executive Development Programme	Research and Data Analysis 2.0 using R and MS Excel	Ramanujan College, University of Delhi	Jan. 28, Feb. 2, 3, 4, & 5, 2021
5.	2 Week National Faculty Development Program	Research Methodology	Ramanujan College, University of Delhi	October 10, 2020
6.	2 Week National Online Management FDP	Management Research using “R” Software	Ramanujan College, University of Delhi	August 23 – 26, 2020

7.	Teaching and Learning Workshop for Faculty	Google Classroom & Other ICT Tools	Satyawati College, Universe of Delhi	August 11 – 12, 2020
8.	Online Certificate Course	Investing in Stock Markets	Hans Raj College, University of Delhi	July 26, 2020
9.	3 Day National FDP	Google Classroom & Other ICT Tools	Sri Aurobindo College, University of Delhi	July 16 – 18, 2020
10.	30 Hour Online Certificate Course	Investing in Stock Markets	Ram Lal Anand College, University of Delhi	July 6 – 10, 2020
11.	14 Day FDP: Data Analysis for Research in Social Sciences	Multivariate Data Analysis	Ramanujan College, University of Delhi	June 29, 2020
12.	30 Hours Certificate Course on “Research & Data Analysis”	Research & Data Analysis (16 Hours)	Ramanujan College, University of Delhi	June 17, 18, 19, 20, 21, 2020
13.	1 Week FDP: Contemporary Teaching Methodologies	ICT Tools for Online Teaching – Learning	Sri Aurobindo College, University of Delhi	June 16 & 17, 2020
14.	60 Hours Diploma Course	Financial Modelling	Ramanujan College, University of Delhi	February – June, 2020
15.	21 Hour Workshop Course	Research with IBM SPSS Statistics	Hans Raj College, University of Delhi	February – March, 2020
16.	Certificate Course	Research Methods & Data Analysis	Ramanujan College, University of Delhi	January 16, 18 & 20, 2020
17.	One Week FDP on Teachers, Teaching and Taught	Understanding Self & Others using Numerology	Ramanujan College, University of Delhi	January 6, 2020
18.	Inaugural Lecture	Role of Research for UG Students	Hans Raj College, University of Delhi	October 22, 2019
19.	Two Day Workshop	Financial Modelling	Ramanujan College, University of Delhi	October 17 – 18, 2019
20.	Two Day Workshop	Research Methods using IBM SPSS Statistics	Shivaji College, University of Delhi	September 27 – 28, 2019
21.	One Week National Faculty Development Program	Research Methodology and Statistical Tools	Ramanujan College, University of Delhi	April 15, 2019
22.	One Week National Faculty Development Program	Research Methodology in Social Sciences	Ramanujan College, University of Delhi	March 18, 2019

23.	One Week Skill Development Programme	IBM SPSS Statistics	Daulat Ram College, University of Delhi	December 21 & 24, 2018
24.	One Week National Faculty Development Program	Advance Data Analysis Tools	Bharati College, University of Delhi	December 19 & 20, 2018
25.	One Month Faculty Induction Program	Overview of Research Techniques	Ramanujan College, University of Delhi	December 7, 2018
26.	Two Week National Faculty Development Program	Academic Writing and Research Methodology	Hansraj College, University of Delhi	November 26 – 27, 2018
27.	Two Day National Workshop	Research Methods	Shri Ram College of Commerce, University of Delhi	October 18, 2018
28.	Two Week National Faculty Development Program	Research Methodology	Ramanujan College, University of Delhi	October 3 – 13, 2018
29.	Two Day Workshop	Research Methods using IBM SPSS Statistics	Shivaji College, University of Delhi	September 28 – 29, 2018
30.	Workshop	IBM SPSS Statistics	Daulat Ram College, University of Delhi	July 5, 2018
31.	Two Day Workshop	IBM SPSS Statistics	Daulat Ram College, University of Delhi	June 8 – 9, 2018
32.	One Week National Faculty Development Program	Research Methods & Software Packages	Ramanujan College, University of Delhi	May 23 – 25, 2018
33.	One Month Faculty Induction Program	Numerology	Ramanujan College, University of Delhi	May 2, 2018
33.	Workshop	IBM SPSS Statistics	Daulat Ram College, University of Delhi	July 14, 2016
34.	One Week Skill Development Programme	Numerology	Daulat Ram College, University of Delhi	June 14, 2016
35.	Special Lectures	Data Analysis using IBM SPSS Statistics	Sri Guru Gobind Singh College of Commerce, University of Delhi	March, 2016
36.	Workshop	Developing Research Methodology	Bharati College, University of Delhi	January 6, 2016

#### Research Publications

S. No.	Research Paper	Journal/Edited Book Details	ISSN/ ISBN	Peer Reviewed/ Refereed	Year
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1.	Do Macroeconomic Variables affect Stock Returns in BRICS Markets? An ARDL Approach	Journal of Commerce & Accounting Research, Volume 4, Issue 2, 1-15	2277-2146	Yes (Journal in ABDC List)	2015
2.	Sectoral Efficiency of the Indian Stock Market and the Impact of Global Financial Crisis	Journal of Commerce & Accounting Research, Volume 3, Issue 4, October 2014, 15-27	2277-2146	Yes (Journal in ABDC List)	2014
3.	Relationship between Inflation and Stock Returns – Evidence from BRICS markets using Panel Co integration Test	International Journal of Accounting and Financial Reporting, 2014, Vol. 4, No. 2, 647-658	2162-3082	Yes (Journal earlier in ABDC List)	2014
4.	Inter-Linkages between Indian and Major Equity Markets – Impact of Global Financial Crisis	Ramanujan International Journal of Business and Research (RIJBR) Vol. 1, 2016, 1-15	2455-5959	Yes (Journal in UGC Care List)	2016
5.	Relationship between Indian Stock Market Performance and Macroeconomic Variables: An Empirical Study	International Journal of Financial Markets, Vol. 2, No. 4, 2016, 109-121	2313-3872	Yes	2016
6.	Revisiting Weak Form Efficiency of Major Equity Markets in light of Global Financial Crisis: A Panel Data Approach	Asia Pacific Finance and Accounting Review, Volume 3, Number 1, 17-44	2278-1838	Yes	2015
7.	Impact of Financial Crisis on Relationship between Aggregate Stock Returns and Macroeconomic Factors in BRICS Stock Markets	Journal of Economic Policy and Research, Vol. 12, No. 1, 2 – 18	0975-8577	Yes	2017
8.	Sources of Systematic Risks in Indian Banking Stock Returns	Business Analyst (Journal of SRCC, DU), Vol. 36, Issue 2, 135-150	0973-211X	Yes	2016
9.	Short Run Causal Relationship between Inflation and Stock Returns- An Empirical Study of BRICS Markets	Asian Journal of Management Applications and Research, Vol.05, No.01	2230 – 8679	Yes	2015
10.	Long Run Relationship between Aggregate Stock Prices and Macroeconomic Factors in BRICS Stock Markets	Emerging Trends in Management and Public Policy, 2016, Regal Publications, 1-28	978-81-8484-596—9	Yes	2016

11.	Relationship between Macroeconomic Factors and Aggregate Stock Returns in BRICS Stock Markets – A Panel Data Analysis	New Age Business Strategies in Emerging Global Markets, First Impression: 2015, Excel India Publishers, 104-123	978-93-84869-97-7	Yes	2015
12.	Linkages between Real and Financial Sector: Empirical Evidence from India using ARDL approach	Financial Markets and Economic Development, First Edition 2015, Bloomsbury Publishing India Pvt. Ltd, 373-382	978 -93 - 84898 - 94 – 6	Yes	2015
13.	Stock Market Performance and Macroeconomic Variables - Theory and Critical Review of Literature	International Business Journals, Issue 18, June 2015, 5-23	2348 – 4063	Yes	2015

14.	Financial Literacy Among Investors: Theory and Critical Review of Literature	International Journal of Research in Commerce, Economics & Management, Volume No. 5, 2015, Issue No. 04, 99-103	2231-4245	Yes	2015
15.	Volatility Spillover Across Major Equity Markets: A Critical Review of Literature	International Journal of Research in Commerce & Management, Volume No. 6, 2015, Issue No. 04, 68-72	0976-2183	Yes	2015
16.	Efficiency, Determinants and Performance of Service Sector Stocks – Evidence from India	Conference Proceedings of 3rd International Conference on “Booming Service Sector: From Achievements to Growth Prospects”, 23-36, organized by SGGSCC, DU on Feb. 4-5, 2016	978-93-5254-977-1	Yes	2016

#### Conference and Seminar Presentations

S. No.	Research Paper	Conference	Organizer	National/ International	Date
1.	Cusp Catastrophe	7 <sup>th</sup> Pan IIM World	IIM Rohtak	International	Dec.

	Modelling of Indian Stock Market Crash during the Global Financial Crisis Period using Macroeconomic Variables	Management Conference			12-14, 2019
2.	Using Artificial Neural Network (ANN) to Predict Indian Stock Market Movements using Macroeconomic Variables	International Conference on Research in Business (ICRB)	Shuchita Prakshan (P) Ltd.	International	Feb. 24, 2019
3.	Prediction of Indian Stock Market Movements using Macroeconomic Variables – An Application of Artificial Neural Network (ANN)	International Conference on “Sustainable Development and the World Economy”	Janki Devi Memorial College, University of Delhi	International	Feb. 4 – 5, 2019
4.	Cusp Catastrophe Modelling of Indian Stock Market Crash during the Global Financial Crisis Period using Macroeconomic Variables	International Conference on “Mindfulness, Innovation, Digitization, Artificial Intelligence, Sustainability”	Vivekananda Institute of Professional Studies (VIPS), Delhi	International	Jan. 31 – Feb. 1, 2019
5.	Long Run Relationship between Aggregate Stock Prices and Macroeconomic Factors in BRICS Stock Markets	International Management Conference on “Business and Economy: Growth, Governance and Globalization”	Fortune Institute of International Business (FIIB), New Delhi	International	Mar., 2016
6.	Efficiency, Determinants and Performance of Service Sector Stocks - Evidence from India	3rd International Conference on “Booming Service Sector: From Achievements to Growth Prospects”	Sri Guru Gobind Singh College of Commerce (SGGSCC), University of Delhi	International	Feb., 2016
7.	Relationship between	4th Annual	Department of	International	Dec.,



	Macroeconomic Variables and Stock Returns: Indian Evidence	International Commerce Convention	Commerce, Delhi School of Economics, University of Delhi		2015
8.	Relationship between Macroeconomic Factors and Aggregate Stock Returns in BRICS Stock Markets – A Panel Data Analysis	2nd National Conference On 'Sustainable Business Practices for Emerging Global Markets'	Vivekananda Institute of Professional Studies (VIPS), Affiliated to GGSIPU, Delhi	National	Nov., 2015
9.	Inter-Linkages between Indian and Major Equity Markets - Impact of Global Financial Crisis	Emerging Trends and Contemporary Issues in Finance and Marketing	Ramanujan College, Delhi University	National	April, 2015
10.	Linkages between Real and Financial Sector: Empirical Evidence from India using ARDL approach.	3rd National Conference in Finance	University School of Management Studies (USMS), Guru Gobind Singh Indraprastha University	National	April, 2015
11.	Impact of Financial Crisis on Relationship between Aggregate Stock Returns and Macroeconomic Factors in BRICS Stock Markets	Emerging Challenges & Opportunities in Business & Economic Environment	Zakir Husain Delhi College (Evening), Delhi University	National	Nov., 2015
12.	Do Macroeconomic Variables affect Stock Returns in BRICS Markets? An ARDL Approach	Emerging Trends and Contemporary Issues in Finance and Marketing	Ramanujan College, Delhi University	National	April, 2015
13.	Sources of Systematic Risks in Banking Stock Returns in India - Some Empirical Evidence	Banking Sector Reforms in India: Experience, Opportunities and Challenges	Shri Ram College of Commerce, Delhi University	National	April, 2015
14.	Short Run Causal Relationship between	International Finance Conclave	Center for Management	International	Feb., 2015

	Inflation and Stock Returns- An Empirical Study of BRICS Markets		Studies, Jamia Millia Islamia Central University		
15.	Relationship between Inflation and Stock Returns – Evidence from BRICS markets using Panel Co integration Test	Ninth National Conference on 'Indian Capital Market: Emerging Issues'	Indian Business School (IBS), Gurgaon	National	Feb., 2015

### Subjects Taught

Financial Management, Statistics for Business Decisions, Investing in Stock Markets, International Finance, Financial Modelling, Business Analytics, Project Management

### Other Academic & Research Contributions/Experiences

- **Managing Editor, Ramanujan International Journal of Business and Research (RIJBR)** published by Ramanujan College, University of Delhi. The Journal is in UGC CARE List Group I category.
- **Peer Reviewer** for International Journals including those listed in **SSCI, ABDC, Scopus, & UGC Care list**.
- **Co-Investigator of Minor Research Project** on “Higher Education and Employability Skills: A Study of Under Graduates in India” sponsored by the Teaching Learning Center (TLC), Ramanujan College.
- **Supervised around 20 Graduate level Dissertations** (full Research Project papers of 100 Marks) of students of Bachelor of Management Studies (Finance Specialisation) & B. Com. (Hons.) of University of Delhi. These students have published their work in good journals including Business Analyst of SRCC, University of Delhi.
- **Core member of Delhi University NEP Curriculum Committee 2022** for the 4 Year Undergraduate program in **Bachelor of Business Administration (Financial Investment Analysis) [BBA (FIA)]**.
- **Co-Authored 10 modules of Financial Management for Post Graduate Level** under **E-Pathshala Project of Ministry of HRD, Government of India**.
- Carried out Data Collection, Analysis and Interpretation on a **UGC Major Research Project in Finance**.
- Provided consultancy in Research Design & conducted Data Analysis and Interpretation on an **Indian Council of Social Science Research (ICSSR) Major Research Project in Economics**.
- Contributed in formulation of overall Research Design, Questionnaire Designing, Data Analysis and Interpretation on **3 DU Innovation Projects** allotted for session 2015-16.
- **Regular Member of the American Finance Association (AFA)**.
- Conducted Personal Interview over 6 days (July 5 – 10, 2016) of more than 300 aspirants of B.M.S./B.B.A.(F.I.A.)/B.B.E. courses of Delhi University who qualified Entrance test.
- Invited as an **External Examiner** by the Moti Lal Nehru College (Evening), University of Delhi for conducting the Practical Examination of “E-Commerce” paper of B.Com. (Hons.) Semester V held in November, 2016.
- Invited as an **External Examiner** by Sri Aurobindo College (Evening), University of Delhi for conducting the Practical Examination of “E-Commerce” paper of B.Com. (Hons.) Semester V held in November, 2016.
- **Completed a Project work** on “Spending Pattern of Youth in India”.

- Prepared a **Project Report** on “Relationship between FDI & GDP Growth rate of India”.
- Carried **several small Research Projects** using primary/secondary data & applying statistical analysis **during M.Com.** like “Work-Life Balance” & “Effectiveness of No-Smoking Campaign in DSE Campus”.
- Wrote an **article in DCAC college magazine** on “Marketing to the Kool Generation”.