

CURRICULUM VITAE (C.V)

Name : Dr. Varun Bhushan

Date of Birth : January 7, 1988

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EDUCATIONAL QUALIFICATIONS

SR. NO.	CLASS/ COURSE	BOARD/ UNIV.	YEAR	SUBJECTS	MARKS (%)	DIVISION
1	10 th	C.B.S.E	2003	Maths, Science, Hindi, Social Science, English.	82.2	First
2	12 th	C.B.S.E	2005	Economics, Accounts, Maths, Business Studies, English.	88	First
3	B.A (Hons.) Economics	University of Delhi	2008	Economics (Micro, Macro) Maths, Statistics, Indian Economy, Econometrics, Development, Money and Finance, Public Finance.	61.2	First
4	M.A. Economics	Kurukshetra University	2011	Micro Economics, Macro Economics, Mathematical methods for Economics, Statistics, Public Finance Growth & Development Indian Economy, Econometrics, Environmental Sciences, International Trade.	64 (Topper in University Campus.)	First
5	UGC- NET	University Grants Commission	Dec. 2011 and June 2012	Economics		

6	Ph.D. in Economics	IGNOU New Delhi	2013	Demographic Dividend of India: Regional Variations	Awarded on 06/02/2020	
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Work Experience

- Served as Research Associate in Ministry of Commerce & Industry from 21/02/2012 to 09/04/2012. I am well versed in computer.
- Worked as an Ad-hoc Assistant Professor in Economics in Rajdhani College from 23/07/2012 to 6/8/2012. I had taught Micro Economics and Mathematical Methods of Economics to Economics (Hons.) students. I had later taught the same courses as Guest Assistant Professor till 19/09/2012.
- Worked as an Ad-hoc Assistant Professor in Economics in P.G.D.A.V (Eve) college teaching Micro Economics and Macro Economics from 7/8/2012 to 31/08/2012.
- Worked as an Ad-hoc Assistant Professor in Economics in P.G.D.A.V. college and taught Economic History of India, Introductory Micro Economics, Development Theory & Experience, Indian Economic Development, Economic Regulations of Domestic and Foreign Exchange Markets, Industrial Economics, Macro Economics to Economic (Hons.) and B. Com (P) students from 1/9/2012 to 16/08/2015.
- **Working as Permanent Assistant Professor in Economics department in P.G.D.A.V. College since 17/08/2015.** Subjects taught were Development Economics, Introductory Micro Economics, Introductory Macro Economics, Economic Development & Policy in India, Research Methodology to B.A. (H) Economics, Statistics using R software, IT skills and Data Analysis, G.E. (All Hons.) and B.A. (P) students.
- As Academic Counsellor, taught Fundamentals of Economics & Indian Economic Development: Issues & Perspectives to B. A/B. Com classes and Econometric Methods, Macro Economics & International Trade & Finance to **M. A. Economics classes** of I.G.N.O.U, New Delhi.
- Also taught Introductory Micro Economics and Introductory Macro Economics to School of Open Learning, New Delhi.

Workshops, Conferences and Faculty Development Courses

- Had also participated in **Orientation Course** from Academic Staff College, U.G.C-HRDC Jawaharlal Nehru University and **Refresher Course** in Economics conducted by Centre for Professional Development in Higher Education (C.P.D.H.E), U.G.C- HRDC, University of Delhi.

- Had participated in one-week Faculty Development Programme on ‘STATA and Data Analysis’ conducted by the Department of Economics, Shyam Lal College (Evening) from September 4-10, 2018.
- Had participated in one-week Faculty Development Programme on Research Methodology held by P.G.D.A.V. College (D.U.) from 11th-17th October 2018.
- Had attended one-week Workshop on Research Methodology in Economics during 5-10 November 2018 at the UGC-HRDC, JNU organized by the Centre for Economic Studies and Planning, School of Social Sciences, Jawaharlal Nehru University, New Delhi sponsored by the ICSSR Northern Regional Centre.
- Had completed one-week Faculty Development Programme on Contemporary Business Environment held in P.G.D.A.V. College from 10th-16th December, 2018.
- Had participated in a one-day Faculty Development Programme on Econometric Software- STATA organized by Hansraj College University of Delhi on January 28, 2017.
- Had participated in the National Seminar on Business Analytics using R organized by Marathwada Mitra Mandal’s Institute of Management Education Research and Training, Pune on 13-14 February 2019.
- Had participated in the webinar on the theme Monetary & Fiscal Responses to COVID-19 by Shivaji College (University of Delhi) held on 30th April 2020.
- Had successfully completed One week Faculty Development Programme organized by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Human Resource Development Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMSSS) on ‘Transforming Lifestyle through Yoga Darshan & its functional modes’ from November 20,2020 to November 26, 2020.
- Had successfully completed Two weeks National Interdisciplinary Refresher Course organized by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Human Resource Development Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNTT) on ‘Research Methodology and Data Analysis (Sharpening Skills through MSEXcel, SPSS, MATLAB and R)’ from March 24, 2021 to April 7, 2021.
- Had successfully completed One Week Interdisciplinary (Online) Faculty Development Programme on ‘Personal Financial Planning and E-Filing of Income Tax Returns’ on September 2, 2021 to September 8, 2021 organised by Sri Aurobindo College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre, under

Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNTT), Hansraj College, University of Delhi.

- Had successfully completed One-week Online National Faculty Development Program “Statistics with ‘R’, Financial Database and Analysis Software” on November 4, 2022 to November 11, 2022 jointly organized by University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNTT), Hansraj College, University of Delhi.
- Had successfully completed one-week Faculty Development Programme on “Design Thinking and Innovation” from 11th September 2023 to 18th September 2023 organised by Udhmodya Foundation, University of Delhi & Institution of Eminence, University of Delhi & Samarth Bharat in association with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi.
- Had successfully participated in an online workshop on ‘Usage of Corporate and Economic Databases for Business Decisions and Research held on 9th November 2023 organized by PGDAV College (D.U.) in collaboration with Centre for Monitoring Indian Economy under the aegis of IQAC PGDAV College.

List of Publications

S.No	Name of the Journal/Book	Title/of the Paper	ISBN/ISSN No.
1	Jigyasa (An Interdisciplinary Referred Research Journal)	India 2020: Vision for financial Sector Financial Inclusion	0974-7648
2	Anusilana (Research Journal of Indian Cultural, Social & Philosophical Stream)	Demographic Dividend of India	0973-8762
3	Anusilana (Research Journal of Indian Cultural, Social & Philosophical Stream)	Educated Unemployment in India	0973-8762
4	Shodh Prerak (A Multidisciplinary Quarterly International Referred Research Journal)	Financial Inclusion: A Brief Comparison of India with other Developing and Developed nations.	2231-413X
5	Shodha Pravaha (A Multidisciplinary Refereed Research)	Social Entrepreneurship Where Profitability meets Humanity	2231-4113

	Journal)		
6	Vaichariki (A Multidisciplinary Refereed International Research Journal)	Growth in Indian States and Poverty Reduction: An Econometric Analysis	2249-8907
7	Entrepreneurial Ecosystem in India: Issues & Challenges	Skill Development Initiatives and India's Demographic Dividend	978-93-86256-49-2
8	International Journal of Research in Economics and Social Sciences	Role of Education and Employment in India's Demographic Dividend	2249-7382
9	International Journal of Research in Economics and Social Sciences	THE NEED OF FINTECH IN THE INDIAN MICROFINANCE SECTOR	2249-7382
10	Arthshastra Indian Journal of Economics and Research	Impact Analysis of the SHG Bank Linkage model on empowerment of women in Dehradun	ISSN: 2278-1811, Volume-8, Issue number 3, (Bi-monthly), May-June, 2019
11	Indore Management Journal	Can India Capitalize the Benefits of Demographic Dividend?	ISSN: 0975-1653, Volume 11 Issue 2 July- December 2019
12	Business, Economics and Sustainable Development The Emerging Issues	Demographic Dividend in India: A State-Level Analysis	Bloomsbury Publication ISBN: 978-93-89867-94-7
13	Journal of Haryana Studies (Referred, Multidisciplinary, Multilingual, Biannual) Special Issue on Changing Patterns of Haryana Economy, Kurukshetra University, Kurukshetra (Haryana)	Haryana's Demographic Dividend: Opportunities and Challenges	Volume 50, 1 (2022) ISSN: 0454-9201 Pg 87-99
14	International Journal of Scientific Research in Engineering and Management (IJSREM)	Cooperatives: The Only Hope for Rural India	Volume 07 Issue 09 September 2023 ISSN- 2582-3930

Units written on different courses in IGNOU

I have written three units titled Production function with one or more variable inputs, Cost function and Profit function for the subject Introductory Micro Economics for the course B.A (H) Economics in IGNOU. I have also written a unit titled 'Demographic Transition and Its Implications' under Block 1: Indian Economic Development: An Overview for the course on Indian Economic Policy (MEC-205) a compulsory course of M.A. Economics (Part-I) Programme. I have also written two units for the course Development Economics-II under BA (H) Economics programme in IGNOU. The units are titled '**Demographic Transition and its Implications**' and '**Demography and the Process of Development.**' I have also been a part of moderation committee IGNOU and have modified question papers of various subjects like Micro Economics, Macro Economics, Indian Economy and Public Economics from 2021-24.

Academic Achievements

Had participated as a Delegate and presented papers/Lecture delivered titled

- ❖ Had made presentation on "Global Financial Crisis-The Untold Story & Lessons to Learn" in Sri Sharada Institute of Indian Management-Research, New Delhi on March 21, 2013, in which I had bagged Best Presentation Award.
- ❖ "Skill Development Initiatives and India's Demographic Dividend" in the National Conference on "Entrepreneurial Ecosystem in India: Issues & Challenges" held on 13th February 2017 at Christ University, Bengaluru, Karnataka. The paper got published in their journal of Department of Professional Studies Christ University.
- ❖ "Role of Education and Employment in India's Demographic Dividend" in the National Conference on 'Changing Economic and Business Environment in India'- Prospects and Challenges held in February 9-10, 2018 at Christ Institute of Management Delhi-NCR. The paper will be published in the UGC approved 'International Journal of Research in Economics and Social Sciences.
- ❖ "Role of Yoga in Health sector to capitalize Demographic Dividend" in the National Seminar on The Need for Physical Education in improving the Performance of Indian Sportsperson in Olympics & other National/International Tournaments conducted by Department of Physical Education & Sports Sciences held on 07-08 November 2017 at P.G.D.A.V. College (University of Delhi).
- ❖ "Skill Development Initiatives and Role of Demographic Dividend in making India Global Powerhouse" in the conference titled "Skilling Indians: Making India A Global Power House" in the National Seminar conducted by Department of Commerce, Sri Guru Nanak Dev Khalsa College (University of Delhi) on March 23, 2017.
- ❖ "Sustainable Demographic Dividend" at the Second International Conference on Business, Economics and Sustainable Development (ICBESD 2019) organized by TERI School of Advanced Studies in Collaboration with the Government of India Rooftop

Solar Technical Assistance Program supported by The World Bank held during January 17-18, 2019.

- ❖ “The Human Capital Challenge to Demographic Dividend in India” in the International Conference on Finance and Applied Economics 2019 organized on February 15-17, 2019 by Marathwada Mitra Mandal’s Institute of Management Education Research and Training, Pune in association with Gokhale Institute of Politics & Economics, Pune Murdoch University, Dubai The Indian Econometric Society, New Delhi and Savitribai Phule Pune University.
- ❖ “The Female Demographic Dividend in India” in the International Conference on The 21st Century Indian Woman: Representations and Expressions organized by Department of English and IQAC on March 12-13, 2019. *(The research paper got published in the conference proceedings.)*
- ❖ Was awarded with Best Paper Award for the paper titled “Quantifying the Demographic Dividend in India: A State level Analysis of Health, Education and Employment” presented in the Conference on Emerging Trends in Management Practices 2019, organized on April 11-12, 2019 by Rukmini Devi Institute of Advanced Studies. *(The research paper got published in the conference proceedings.)*
- ❖ Presented a research paper titled “Demographic Dividend in India: Opportunities and Challenges in the International Conference on Business and Management, organized by Delhi School of Management, Delhi Technological University held on 29-30 March, 2019.
- ❖ Presented a paper titled “CAN INDIA CAPITALIZE THE BENEFITS OF DEMOGRAPHIC DIVIDEND?” at 10th Conference on Excellence in Research and Education (CERE 2019) held at Indian Institute of Management Indore from May 03-05, 2019.
- ❖ Presented a paper titled “THE YOUTH DEMOGRAPHIC DIVIDEND IN INDIA: OPPORTUNITIES AND CHALLENGES” in the 7th PAN IIM WORLD MANAGEMENT CONFERENCE held by IIM Rohtak during December 12-14, 2019.
- ❖ Participated and presented research paper entitled ‘Artificial Intelligence in Micro-finance in India: The key for sustainable development’ in the International Conference on Applied and Industrial Mathematics (ICAIM- 2023) from March 24, 2023 to March 26, 2023.
- ❖ Presented a research paper titled ‘Women’s Demographic Dividend in India: A State level Analysis’ at the International Seminar on Sustainable Development Goals at Dyal Singh College, University of Delhi sponsored by NRC-ICSSR on 26-27 February 2024.
- ❖ Presented a research paper titled ‘Does Empowerment in Normative Dimensions Cause Empowerment in Cognitive and Regulatory Dimensions? Evidence from Women Micro-Finance SHGs in Palwal District of Haryana’ at the International Seminar on Sustainable Development Goals at Dyal Singh College, University of Delhi sponsored by NRC-ICSSR on 26-27 February 2024.

Administrative Experience

- ✓ Organized an online short-term Certificate course on 'Data Analysis using R' from 15th September 2023 to 6th October 2023 and served as a Co-convenor of the organizing committee.
- ✓ Teacher's Representative of the Governing Body of PGDAV College (2023- till date)
- ✓ Organized an online short-term Certificate course on 'Data Analysis using R' from April 12, 2022 to April 29, 2022 and served as Convenor of the organizing committee.
- ✓ Organized Faculty reading circle/Study circle economics where all faculty members can share their research articles or research papers and have intellectual discussions on various economic issues.
- ✓ Organized an online short-term Certificate course on 'Data Analysis using R' from April 12, 2021 to April 29, 2021 and served as coordinator of the organizing committee.
- ✓ Organized a webinar on Macro Economics: Theories and Policies by Dr. Alex M. Thomas on October 8, 2021 by Department of Economics.
- ✓ Organized a webinar on Promotions under UGC Guidelines CAS 2010 & CAS 2018 on September 12, 2020.
- ✓ Organized 'One-week Faculty Development Program' titled Contemporary Business Environment held in P.G.D.A.V. College from 10th-16th December, 2018.
- ✓ Organized 'One-week Faculty Development Program' on Accounting Standards held from August 6-12, 2019 at P.G.D.A.V. College (D.U.).
- ✓ Co-convenor of Admission Committee (2022-23)
- ✓ Treasurer of PGDAV Alumni Association (2022-23)
- ✓ Member of P.G.D.A.V. College Staff Association Executive (2022-24)
- ✓ Head of Economics Department (2021-22)
- ✓ NAAC Coordinator for Criterion 7 (2020-22)
- ✓ Vice-President of the P.G.D.A.V. College Staff Association (2020-2022)
- ✓ Member of Screening Committee for the post of Assistant Professor in the Department of Commerce (2022-23).
- ✓ Member of Screening Committee for the post of Assistant Professor in the Department of Economics (2022-23).
- ✓ Core team member of Convenor's team Admission Committee 2021-22.
- ✓ Convenor of Economics Society ECOLIBRIUM (2018-22), P.G.D.A.V. College (D.U.)

- ✓ Member of Economics Society (2013-20)
- ✓ Member of the Apex Committee (2021-22)
- ✓ Member of the Academic Committee (2020-21)
- ✓ Member of Internal Quality Assessment Cell (IQAC) from 2019- 2021
- ✓ Advisor to Student Union (2019-23)
- ✓ Member of Diligentia 'The Entrepreneurial Cell' (2022-23)
- ✓ Member of Placement Cell (2015-17), Sports Committee (2014-15) (2018-19) (2019-20), Library Committee (2016-17) (2018-19), Admission Committee (2012-2017), Discipline Committee (2019-20) (2020-21) B.A.(P) Committee (2016-18) (2022-23) Lawns & Gardens Committee (2017-18).

Delivery of lectures as Resource Person

- ❖ Delivered a lecture on 'Entrepreneurial Ecosystem in India' organized by the ENACTUS Society P.G.D.AV. College in February, 2016. (Delhi University).
- ❖ Delivered a lecture on 'Start-up India: Opportunities and Challenges for young entrepreneurs' in the National webinar on 'Contemporary Trends in Investment Management and Start-ups' organized by ST FRANCIS DE SALES College, Bengaluru University Karnataka on May 19, 2021.
- ❖ Delivered a lecture on 'Series Mentor speak - Start-up India' organized by Diligentia 'The Entrepreneurial Cell' PGDAV College (University of Delhi) on September 8, 2022.
- ❖ Served as a resource person in online short-term certificate course on 'Data Analysis using R' in PGDAV College from 15th September 2023 to 6th October 2023.

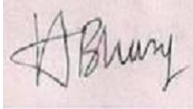
Paper Setting and Evaluation

1. Examination paper setter of Development Economics-I from January 2023 to February 2023.
2. Examination paper setter of Economic Development & Policy in India – I from July 2018 to November 2018.
3. Examination paper setting & evaluation of Introductory Macro Economics from January 2017 to April 2017.

Extra-Curricular Activities: Swimming, Yoga and Pranayam, Mountaineering (Trekking), Participation in Seminars, Anchoring, writing poems, Playing Chess etc. I have also actively participated in several monthly talks by eminent scholars, researchers, and policy makers to exchange views and share ideas on the subject of poverty and

related issues organized by Lokashraya Foundation. Lokashraya Foundation is a not-for-profit organization based at New Delhi.

I declare that the information given above is true to the best of my knowledge and belief.

A handwritten signature in black ink on a light pink background. The signature is stylized and appears to read 'A. B. Singh'.

Signature