

DR. AJAY KUMAR KOLI

I'm a rstats educator and researcher of waste and livelihoods.

Right now, full time Assistant Professor in the Travel and Tourism department of Vishwakarma University - Pune, India. I am further interested to teach courses on research methods, quantitative & qualitative analysis, data science & sustainability management.

My research focus is sprawling urban waste and sustainable tourism. I practice open-source R language for interactive teaching and research. Using R helps in transparency and reproducibility in research which contributes to the long term goals of sustainable development.



TEACHING EXPERIENCE

2020

"R for Beginners" e-Certificate Course

 <https://r4b.netlify.app/>

 Pune, India

- It is a 22 hours online course focusing upon the foundations of R and RStudio for research and data science.
- It covers data visualisation using ggplot2, dynamic documents using rmarkdown, slides using xaringan and reference management using citr and zotero.
- In five different batches total 25 participants are trained.

2019
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2020

Market Research

Pune Institute of Business Management

 Pune, India

- Two full semester lectures, classes and evaluation of MBA Marketing students.
- Importance and introduction of marketing research: problem formulation, types of research, and formulating hypotheses.
- Role of ethics in market research.
- Research design, process and proposal.
- Data collection methods for quantitative and qualitative research.
- Data visualisation and interpretation of bar plot, box plot, scatter plot and histogram.
- Data analysis and interpretation using the statistical techniques like factor analysis, conjoint analysis, discriminant analysis, multi-dimensional scaling, correlation and regression.

2020

Sustainability Management

Pune Institute of Business Management


 Pune, India

- One whole semester lectures, classes and evaluation of the MBA students of Marketing, Finance and Human Resource.
- Corporate social responsibility, CSR and stakeholders.
- Bottom of the pyramid opportunities.
- Sustainable Development: concept and philosophies, dimensions of sustainability
- Sustainability reporting
- Corporate governance

CONTACT

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 [koliayaykr](#)

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 koliayaykumar@gmail.com

SKILLS

- Trained in Mixed Methods Methodology

- Using R language for data analysis (quantitative & qualitative), data visualisation, dynamic PPTs & document preparation.

Last updated on 2021-01-15.

- Business ethics and sustainability



EDUCATION

2019	PhD., Management Studies University of Hyderabad	Hyderabad, India
	• Thesis - Handmade OK please: A Mixed Methods Study of Urban Indian Craft Consumers	
2008	MBA in Tourism Studies, with Gold Medal Pondicherry University	Puducherry, India
	• Awarded Gold Medal	
2006	B.A. (hons) in Russian language Jawaharlal Nehru University (JNU)	New Delhi, India
2006	B.A. in Tourism Studies Indira Gandhi National Open University	New Delhi, India



CERTIFICATE

2014	Summer course on “Data Analysis using R” at the Computer Center University of Hyderabad	Hyderabad, India
2013	International Summer School BLISS (Build Learning in Sustainability Science) TERI University	New Delhi, India
2012	UGC Net - National Eligibility Test University Grants Commission	New Delhi, India
2011	UGC Refresher course in Research Methodology University of Hyderabad	Hyderabad, India
2011	Certificate course in Environmental Management Indian Institute of Science (IISc)	Bengaluru, India

References:

Prof. Dr. Babu George (Teacher)
Department of Management
Fort Hays State University, USA
✉ bpgeorge@fhsu.edu

Prof. Dr. Sasheej Hegde (Mentor)
Department of Sociology
University of Hyderabad, India
✉ sasheej@gmail.com



SCHOLARSHIP

2014	DAAD Student Exchange Research Stay Fellowship University of Würzburg	Würzburg, Germany
2011	Rajiv Gandhi National Junior Research Fellowship University Grants Commission (UGC)	New Delhi, India
2008	MBA Semester Topper Scholarship Pondicherry University	Puducherry, India

Prof. Dr. B. Raja Shekhar (PhD Guide)
School of Management Studies
University of Hyderabad, India
✉ brsmsuh@gmail.com



PUBLICATIONS

2018

Questioning Handmade in context of Indian Craft

EPRA International Journal of Economic and Business Review. 2018, 6(2):94-98. DPI: EW201803-01-002374

- Ajay Kumar Koli & B. R. Bellamkonda
- UGC Listed Journal



CONFERENCE PROCEEDINGS

2019

Maintenance Hole Menace - Experience and Solution from India

International Conference Applications and Research of Artificial Intelligence and Cognitive RPA in various Business Areas of Emerging Economies, Aug 2019

📍 PIBM, Pune

- Ajay Koli, Maitreyee Mukhrejee & Aditi Saxena
- 🏆 Awarded Best Paper

2011

Age of Art: An Essay on Sustainable Handicraft Tourism

National conference on Hospitality and Tourism, Nov 2011

📍 NITHM, Hyderabad

Cost of Medical Tourism

National Conference on Paradigm Shift in Healthcare Sector - Role of Stakeholders, Oct 2011

📍 University of Hyderabad

2010

Tourism and Inclusive Growth

National Seminar on Financial Inclusion and Inclusive Growth: Prospect & Retrospect, Oct 2010

📍 University of Hyderabad

Home-stays as Sustainable Ventures

National Level Seminar on "Sustainable Tourism - New Directions, Challenges & Applications, Feb 2010

📍 Christ University

2008

Implications between the Global dual rise of Internet Users & Outbound Tourists"

National Seminar on Indian Tourism - Opportunities Unlimited!, Mar 2008

📍 Pondicherry University

2007

Opportunities, Issues and Challenges confronted by Women in Travel and Tourism Industry

National Meet on Tourism Opens Doors for Women, Feb 2007

📍 Avinashlingam University

2006

Education and Tourism

Inter-collegiate Meet, Sep 2006 📍 N.M Christian College, Kanayakumari