

DR. AJAY KUMAR KOLI

I'm an educator of rstats, research methods & sustainability. My research interests include waste livelihoods & sustainability.

Right now, full time Assistant Professor in the Department of Travel and Tourism, Vishwakarma University - Pune, India. I am further interested to teach courses about data science using R, research methods (both quantitative & qualitative) & sustainability.

I use open-source R statistical language for teaching and research. Using R helps me to support transparency and reproducibility in research which contributes to the long term goals of affordable and accessible education for all.



TEACHING EXPERIENCE

2020

● "R for Beginners" Online 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

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.



CONTACT

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🐦 [koliyajaykr](#)

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SKILLS






- Trained in Mixed Methods Methodology

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






Last updated on 2021-03-03.

- 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
 - 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

SCHOLARSHIP

- 2014 ● **DAAD Student Exchange Research Stay Fellowship**
University of Würzburg  Würzburg, Germany

References:

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

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

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

2011 ● **Rajiv Gandhi National Junior Research Fellowship**
University Grants Commission (UGC) 📍 New Delhi, India

2008 ● **MBA Semester Topper Scholarship**
Pondicherry University 📍 Puducherry, India



PUBLICATIONS

2018 ● **Questioning Handmade in context of Indian Craft**
EPRA International Journal of Economic and Business Review. 2018, 6(2):94-98. DOI: 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