



# NATCHIYAR BALASUBRAMANIAN

## ABOUT ME

I am an enthusiastic researcher, keen on building a career in sustainability research. I am a natural scientist by background and am interested in performing interdisciplinary research to combat climate change to create resilient earth systems.

## PERSONAL INFORMATION

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7052 Trondheim, Norway  
D.O.B- 02.08.1995

## WORK EXPERIENCE

- August 2022 - Present**      **PhD Candidate**  
**Norwegian University Of Science and Technology (NTNU) | Trondheim, Norway**
- Working on designing a toolbox for municipalities and companies to measure their impact on biodiversity and ecosystems from their land-use practices
- January 2021 - June 2022**      **Research Assistant**  
**Senckenberg Museum of Natural History Görlitz (SMNG) | Görlitz, Germany**
- Analysing biomass and soil samples
  - Working on samples from Mongolia and Germany
- October 2020 - December 2020**      **Assistant - Partnership and Liaison Officer**  
**United Nations University Institute of Integrated Management of Material Fluxes and Resources (UNU-FLORES) | Dresden, Germany**
- Assistance in team activities for partnerships and collaborations
  - Composing concept notes for funding opportunities
- April 2020 - September 2020**      **Intern- Biodiversity in Business Strategies and Management**  
**United Nations University Institute of Integrated Management of Material Fluxes and Resources (UNU-FLORES) | Dresden, Germany**
- Contributed to writing a publication on biodiversity and business
  - Conducted a literature review related to the topic
  - Assisted in logistical organisation of strategic even
- August 2018 - September 2018**      **Intern- Conservation Department**  
**World Wide Fund for Nature Deutschland (WWF DE) | Berlin, Germany**
- Worked on EU LIFE 'EuroLargeCarnivores' project for large carnivore conservation in Europe
  - Wrote a review for the project by performing a scientific literature review
  - Analysed camera trap images for monitoring in German managed forests
  - Assisted the department in organization of an international conference
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## ACADEMIC HISTORY

- 2017-2020**      **Master of Science, Ecosystem Services**  
**IHI Zittau - Technische Universität Dresden | Dresden, Germany**  
Master thesis titled 'Responses of Orthopteran community composition to differences in landscape structure in grasslands of Brandenburg, Germany'  
Graduated with CGPA 1.6 (German system)
- 2013-2016**      **Bachelor of Science, Zoology**  
**PSG College of Arts and Science, Bharathiar University | Coimbatore, India**  
Graduated in First Class with Distinction; CGPA 8.5 (Indian system)

## AWARDS AND ACHIEVEMENTS

- 06/2020**      UCL Bartlett Hackathon – Highly Commended award to Secure Food Supply Chain Initiative team for Affordable Nutritious Food Framework proposal
- 11/2019-09/2020**      Richard-Winter-Stiftung: Financial support for natural science research
- 07-09/2019**      German Academic Exchange Service (DAAD) - STIBET scholarship for study completion

## CONFERENCES AND TRAININGS

- 05/2020**      Attended and organized Virtual Dresden Nexus Conference 'Circular Economy in a Sustainable Society Food Framework proposal | Dresden, Germany
- 10/2019**      Attended Ecosystem Services Partnership (ESP) 10th World Conference. '10 years advancing ecosystem services science, policy and practice for a sustainable future'  
Presented Poster titled- "Assessing recreational potential and species conservation value provided by zoos partnership with stakeholders" | Hannover, Germany
- 02/2019**      Attended a workshop Module on International Nature Conservation; Organized by the German Federal Agency for Nature Conservation (BfN) | Insel of Vilm, Germany
- 09/2018**      Attended and assisted in the organisation of International Conference- Pathways Europe. 'Human Dimensions of Wildlife' | Goslar, Germany
- 08/2017**      Attended International Conference on 'Biochemistry of Homeostasis in health' | Coimbatore, India

## SKILLS

- Experience with Windows and Mac Operating systems
- Expertise in Microsoft Office softwares
- Knowledge in statistical software: R and PAST
- Knowledge in QGIS and ArcGIS software
- Project Management training
- Good communication
- Team player

## LANGUAGES SPOKEN

English: Fluent  
Tamil: Mother Tongue  
Hindi: Fluent  
German: Intermediate  
French: Beginner

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