



RESEARCH MANAGEMENT CAREERS

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JAQUARANDA TREE

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THE WORLD OF RESEARCH



For researchers: juggling time between research and other priorities

RESEARCH AND INNOVATION MANAGEMENT

GRANT MANAGEMENT- PREAWARD

GRANT MANAGEMENT- POSTAWARD

PROGRAM MANAGEMENT

INTERNATIONAL EXCHANGE

ACADEMIC PROGRAMS

RESEARCH ETHICS

INNOVATION MANAGEMENT

PUBLIC ENGAGEMENT

POLICY

BUILDING PARTNERSHIPS



Funding agencies



Publishing houses



International activities



MY CAREER PATH: THE JOY OF SCIENCE



Bachelors in Biochemistry, Sri Venkateswara College, New Delhi

Masters in Biotechnology, AIIMS, New Delhi



PhD in Developmental Biology, Downing College, University of Cambridge

Postdoctoral research, Department of Zoology, University of Cambridge



MY CAREER PATH: WORKING AT THE WELLCOME TRUST, LONDON



Decisions:

- My science versus facilitating someone else's science
- New learning
- Impact

Steps:

- Good background in science
- Grasping the importance of research funding
- Some administrative experience

<https://indiabioscience.org/columns/indian-scenario/exploring-alternative-careers-in-science-a-personal-account>



MY CAREER PATH: WORKING AT THE WELLCOME TRUST, LONDON



Responsibilities:

- Grant management
- Committees
- Researcher engagement
- Team working
- Stakeholder relations

Typical work day:

- Some planned activities
- Some unplanned opportunities
- Deadlines, pressures

Like:

- Seeing good science funded

Dislike:

- Conveying bad news



MY CAREER PATH: WORKING AT THE BANGALORE LIFE SCIENCE CLUSTER



Decisions:

- Working at a funding agency versus offering institutional support
- Building from ground up

Steps:

- Good background in science
- Grasping the importance of research funding
- Strong administrative training at WT

MY CAREER PATH: WORKING AT THE BANGALORE LIFE SCIENCE CLUSTER



Responsibilities:

- Grant management
- Committees
- Researcher engagement
- Team working and team building
- Stakeholder relations

Typical work day:

- Some planned activities
- Some unplanned opportunities
- Deadlines, pressures

Like:

- Seeing good science funded

Dislike:

- Conveying bad news



RESEARCH MANAGEMENT: STAKEHOLDERS



Scientific leadership
Researchers
Early career researchers
Facility managers



Research Managers and Administrators (RMAs)



External organizations



The India Alliance is pleased to launch the

India Research Management Initiative (IRMI)

Strengthening research ecosystems in India

OPEN LETTER

Check for updates

REVISED India Research Management Initiative (IRMI) –
an initiative for building research capacity in India
[version 2; peer review: 2 approved, 2 approved with
reservations]

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Author details



This article is included in the Wellcome Trust/DBT India Alliance gateway

Abstract

Research and innovation are growing in India with significant investments being made towards institutions, researchers and research infrastructure. Although still under 1% of GDP, funding for science and technology in India has increased each year for over two decades. There is also increasing realization that public funding for research should be supplemented with that from industry and philanthropy.

Like their counterparts worldwide, Indian researchers require access to professional research management support at their institutions to fully leverage emerging scientific opportunities and colla there are currently significant gaps in the research management support available to these research implications for research in India.

<https://doi.org/10.12688/wellcomeopenres.15073.2>



— Jaquaranda Tree

RESEARCH MANAGEMENT- TRAINING



Centre of Excellence in Science and Mathematics Education at IISER Pune and Newton-Bhabha Fund (British Council), in association with Dialogue Matters (UK) are happy to announce

Evidence-based Policy Making

A training programme for
science administrators and managers

Workshop for Women
in Science
Administration and
Management

About Programme Registration Trainers Map



Administrative Staff College of India
Leadership through Learning

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Science Administration & Research Management 2018

Science Administration & Research Management

October 22 – Nov 2, 2018

Programme Director(s)

Mr Raja Shekhar Reddy

Associate Professor (Technology Policy, Management and Innovation Area)

Prof G Mohan

Professor (Centre for Innovation and Technology)



Workshop for WOMEN SCIENCE ADMINISTRATION & MANAGEMENT

Level 1: 26-29 November, 2018

National Centre for Biological Sciences, Bangalore

Focus on confidence-building, motivation and skills development for those in or considering a career in science administration and management

Applications are invited from women with MSc degree or pursuing PhD/Post-doc. Those who fulfill any of these criteria and are already employed in a scientific organisation may apply too. Selection for the workshop will be made based on qualification, prior experience, a statement on their future career choice and current job (if employed) profile.

This 3-day workshop will be delivered by:
Prof. Elena Gaura and Dr. James Brusey,
Coventry University, UK



Prof. Elena Gaura is currently Associate Dean (Research) (ADR) at the Faculty of Engineering, Environment and Computing, Coventry University. In her role, she develops and implements the research strategy for 4 Research Centers and 3 Schools within the Faculty. She works with over 300 researchers and 200 PhD students. Prof. Gaura's work aims to enable, support and nurture the continuous development of a rich faculty-wide science research culture – with focus on the faculty's 75 early career researchers (ECR).

Prof. Gaura has established research structures, processes and research administration that promote healthy research growth, embed high quality standards in research (from grant proposals writing to research outputs production) and empowered staff to self-assess their work, raise ambition and aspiration, as well as benchmark against international peers. Notably, these research and innovation development activities and initiatives have extended to international research partners, specifically in Oman, Indonesia, India, Brazil, Chile and the Philippines.

<https://indiabioscience.org/events/workshop-for-women-in-science-administration-and-management>

<https://www.asci.org.in/index.php/uncategorised/225-science-administration-research-management-2018>

LEARN CONSTANTLY AND STEP OUT OF YOUR COMFORT ZONE!!!



"It's OK to say "I don't know". The pleasure is in finding things out."
Prof Richard Feynman