

## NAVEEN JINDAL YOUNG GL BAL RESEARCH

F E L L O W S H I P P R O G R A M

# INTRODUCTION

O. P. Jindal Global University stands as a distinguished Institution of Eminence, recognized for its commitment to academic excellence and innovation. Established as a philanthropic endeavor by the founding chancellor, Mr. Naveen Jindal, the university stands as a tribute to his late father, O. P. Jindal.

JGU is dedicated to cultivating a culture of scholarly rigor and advancement, guided by a vision of multidisciplinary exploration and research-driven endeavors. Anchored in the principles of excellence in teaching, research, community service, and capacity building, the university embodies a steadfast commitment to intellectual inquiry and societal engagement.

In furtherance of this commitment, we are delighted to introduce the Naveen Jindal Young Global Research Fellowship Program. This pioneering initiative is crafted to foster interdisciplinary collaboration and academic development among young, esteemed Ph.D. students and faculty members. Through this program, we aim to catalyze the exploration of new frontiers in knowledge and nurture a vibrant scholarly community dedicated to pushing the boundaries of research and innovation.

### **PROGRAM**

### **OVERVIEW**

The Naveen Jindal Young Global Research Fellowship Program offers a comprehensive three-month fully funded residential opportunity, designed to host promising Ph.D. students and young esteemed faculty members representing diverse disciplines from around the world. The fellowship program is a one-year program with a three-month on-campus residency. During the on-campus residency, JGU will provide food and accommodation for the selected fellows. The primary objective of this program is to cultivate a dynamic intellectual environment wherein participants can actively participate in cross-disciplinary dialogues, collaborative research endeavors, teaching initiatives, and the development of innovative projects.

Through this fellowship program, we aspire to foster a vibrant community of scholars who are committed to exploring new horizons of knowledge and advancing the boundaries of interdisciplinary research. By facilitating meaningful interactions and collaborations, we aim to empower participants to leverage their collective expertise towards addressing complex global challenges and contributing to the advancement of their respective fields.

# PROGRAM COMPONENTS

Naveen Jindal Young Global Research Fellowship Program is structured around three key components:

#### **Collaborative Research**

Participants will convene to form interdisciplinary teams, engaging in collaborative research endeavors. These projects will serve as catalysts for participants to expand their research horizons, encouraging diversification within their respective areas of study and offering innovative solutions to complex research challenges. Through this collaborative framework, participants will have the opportunity to leverage diverse perspectives and expertise, fostering a rich environment conducive to the exploration of novel ideas and the development of impactful solutions to research problems.

### **Innovation Building**

Participants will have the privilege of attending research workshops facilitated by eminent experts across diverse fields. These workshops will encompass a wide array of topics including research methodology, academic writing, and interdisciplinary collaboration. Through these sessions, participants will be exposed to cutting-edge ideas and encouraged to embrace a culture of innovation. The workshops are designed to equip participants with essential skills and insights necessary for advancing their research endeavors, fostering a spirit of intellectual curiosity and excellence within the community.

### **Mentorship**

Under the program, each participant will receive comprehensive supervision from a senior faculty member at JGU. Additionally, participants will be afforded the opportunity to extend guidance and support to fellow students and program participants. Mentors will play a pivotal role in assisting participants in refining their research concepts, addressing academic obstacles, and preparing for future career pathways. This mentorship framework is designed to foster a nurturing environment wherein participants can receive personalized guidance and mentorship, enabling them to navigate academic challenges and realize their full potential.

# ELIGIBILITY CRITERIA

- Have a recognised undergraduate or post graduate degree in any discipline from a potential partner university.
- >> Candidates must be under the age of 42 years.
- >> Candidates must demonstrate rigorous interest in research and publications

# HOW TO APPLY

All interested candidates must fill in the <u>sign up form</u>. Following a meticulous evaluation process, qualified applicants will progress to subsequent rounds of the application procedure, which may include telephonic interviews and graded assessment tests. These steps ensure a thorough assessment of candidates' qualifications and suitability for the program, aligning with our commitment to selecting individuals who demon-strate exceptional potential and dedication to academic excellence.

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# APPLICATION DEADLINES

- >> We will accept online application for our cohort from 15th March to 22nd April, 2024.
- >> The duration of the fellowship program is one year and the on campus engagement of the selected fellows will be for three months

# ROLES & RESPONSIBILITIES

- >> Conducting research in accordance with the submitted and approved proposal.
- Publication of atleast one SCOPUS indexed research article individually or in collaboration with any JGU faculty
- >> Participation in both International and National conferences.
- >> Publication of conference and journal papers in SCOPUS / WoS indexed journals.
- >> Organization of seminars, conferences, and workshops within the University.
- >> Proposing new research directions and projects, as well as assisting in the preparation of research proposals.
- >> Interaction with postgraduate and undergraduate students, including potential guidance on research proposals within similar areas, subject to approval from the supervisor.
- >> Fulfillment of any additional academic duties assigned by the Supervisor or University, such as developing course content for certification courses or Massive Open Online Courses (MOOCs).
- >> Offering assistance and guidance to faculty members in the preparation and submission of grant proposals.

# PROGRAM BENEFITS

The Naveen Jindal Young Global Research Fellowship Program offers several benefits to participants, including:

### **Networking Opportunities**

Participants will be provided with the invaluable opportunity to network with peers and experts hailing from diverse backgrounds, thus facilitating the establishment of new collaborations and partnerships on a global scale. This interaction platform serves as a catalyst for the exchange of ideas and expertise, further enriching the academic and professional experiences of the participants while fostering a culture of innovation and collaboration.

#### **Access to Resources**

Participants will benefit from access to JGU's state-of-the-art facilities, which encompass cutting-edge research laboratories, extensive library resources, and advanced computing infrastructure such as SciVal. This access empowers participants to leverage top-tier resources in their pursuit of academic and research excellence, facilitating the exploration of innovative ideas and the advancement of scholarly endeavors.

### **Professional Development**

The program is designed to augment participants' research acumen, refine their academic writing proficiencies, and broaden their interdisciplinary understanding, thereby equipping them for forthcoming academic and professional pursuits. Through comprehensive engagement and experiential learning, participants will develop the requisite skills and competencies necessary to excel in their chosen fields and make meaningful contributions to the academic and professional landscape.

### Recognition

Upon successful culmination of the program, participants will be conferred with a certificate of participation, which recognizes their dedication to academic excellence and interdisciplinary collaboration. This certificate serves as a testament to their achievements and signifies their active engagement in advancing knowledge and fostering scholarly discourse within the academic community.

# PROGRAM DETAILS

The fellowship is structured to empower participants with the essential skills and knowledge required for the undertaking of independent research. At the program's conclusion, fellows are expected to demonstrate the capability to generate high-caliber research outputs addressing global challenges and presenting innovative solutions. This strategic emphasis on skill development and research proficiency ensures that participants emerge from the fellowship with a robust foundation, ready to contribute meaningfully to the global academic discourse and address pressing challenges through their research endeavors.

### Week 1-4: Introduction

#### » Attend Lectures/Conferences

During their initial weeks, all newly appointed fellows are mandated to attend all distinguished Lectures, Conferences, and Research Seminars organized by their respective schools. This directive ensures that fellows are exposed to the breadth of academic discourse and research initiatives within their academic domain, fostering a comprehensive understanding of current trends, methodologies, and scholarly dialogue.

### » Conduct Teaching Workshops

The fellows will be expected to conduct a minimum of 15 hours of teaching workshops for junior research assistants and students at JGU who express interest. However, this responsibility will not be undertaken independently; rather, it will be carried out under the guidance and supervision of their respective supervisors. This approach ensures that the teaching workshops are aligned with the academic objectives of the institution and tailored to meet the learning needs of the participants, while also providing valuable mentorship and support from experienced faculty members.

#### » Publications

During this period, fellows are required to publish at least one abstract in a SCOPUS-indexed publication. This expectation underscores the commitment to scholarly dissemination and encourages fellows to actively contribute to the academic discourse within their respective fields.

### » Engage in Policy Drafting

Fellows will contribute to drafting university-wide policies aimed at developing sustainable frameworks across the campus. This involvement underscores their commitment to advancing sustainability initiatives and fostering a culture of environmental stewardship within the university community.

### Week 5-8: Research Methodologies and Tools

### >> Participate in Community Project

Following their positive review, fellows will engage in a project situated within a local community setting in Haryana. It is desirable that fellows, in collaboration with their supervisors, align the community project with the topics of their SCOPUS publications. This integration ensures a practical application of their research findings and enhances the impact of their scholarly endeavors on local communities.

#### » Minimum hours of Research

Fellows will be mandatorily required to attend a minimum of 35 hours of research workshops in collaboration with various research departments of the University. This structured engagement aims to provide fellows with comprehensive exposure to diverse research methodologies, emerging trends, and interdisciplinary approaches, thereby enhancing their research acumen and fostering interdisciplinary collaboration within the academic community.

### » Conduct teaching workshops

Fellows, in turn, are required to conduct 15 hours of teaching workshops, either independently or in collaboration with their supervisors. This directive underscores the importance of knowledge dissemination and mentorship within the academic community, empowering fellows to share their expertise and contribute to the development of aspiring scholars and researchers.

### Week 9-12: Application & Practice

#### » Innovation Drive

Upon confirmation of their publications, fellows will be introduced to the incubation centers and innovative drives within JGU. Subsequently, fellows will be mandated to undergo a rigorous innovative process aimed at conceptualizing projects with the potential for patenting or intellectual property issuance. This initiative underscores the university's commitment to fostering entrepreneurship and innovation among its scholars, encouraging the development of tangible outcomes from their research endeavors.

#### » Research Publication

It would be desirable for the fellows, in conjunction with their research, to prioritize the publication of at least one SCOPUS-indexed paper during the course of their programs. This objective underscores the significance of scholarly dissemination and contributes to enhancing the visibility and impact of their research contributions within the academic community.

#### » Attend Conferences

Fellows will also be encouraged to organize interdisciplinary lectures, conferences, and research seminars in collaboration with various schools of JGU. This initiative aims to foster cross-disciplinary dialogue, promote knowledge exchange, and facilitate collaborative research endeavors among scholars from diverse academic backgrounds.

### **CONCLUSION**

The Naveen Jindal Young Global Research Fellowship Program offers a distinctive opportunity for Ph.D. students and faculty members to participate in interdisciplinary research, collaborate on innovative projects, and enhance their academic and professional skills. We are confident that the program will deliver transformational experiences, enabling participants to broaden their horizons, foster meaningful collaborations, and make significant contributions to their respective fields of study.