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2 Pursue your education

The next step to becoming an academic is to pursue the required education and qualifications for your field. Typically, this involves completing a bachelor's degree, a master's degree, and a doctoral degree, although some fields may have different or additional requirements. You should aim to achieve high academic performance, develop strong research skills, and produce original and impactful research outputs. You should also seek opportunities to present your work at conferences, publish in journals, and network with other researchers and academics. (From LinkedIn)

To become an academic, complete a bachelor's degree, specialize with a master's degree, and consider a doctoral degree for original research. Prioritize academic excellence, develop robust research skills, and produce impactful outputs. Cultivate mentoring abilities, gain practical experience, and enhance problem-solving skills. Proficiency in programming languages is crucial for CS and IT fields. Learn to identify societal problems and develop solutions through research projects. Pursue education, excel academically, develop skills, and network for a successful academic career.

Pursuing the required education and qualifications is crucial for becoming an academic. Here's how you can approach this process:

Bachelor's Degree: Start by completing a bachelor's degree in your chosen field. Aim for high academic performance and use this time to develop a strong foundation in your area of study.

Master's Degree: Consider pursuing a master's degree to further specialize and deepen your knowledge. This is an opportunity to hone your research skills and explore specific areas of interest within your field.

Doctoral Degree (Ph.D.): Depending on your field and career aspirations, consider pursuing a doctoral degree (Ph.D.). This involves conducting original research and making a significant contribution to your field's body of knowledge.

Academic Performance: Throughout your education, strive for excellence in your academic performance. This will not only strengthen your qualifications but also demonstrate your commitment to scholarly pursuits.

Research Skills: Develop strong research skills through coursework, independent study, and research projects. Learn to critically evaluate existing literature, design and conduct experiments, analyze data, and draw meaningful conclusions.

Research Outputs: Aim to produce original and impactful research outputs, such as publications in peer-reviewed journals, conference presentations, and contributions to academic conferences and symposia.

Students Guidance Capability: Cultivate the ability to mentor and guide students, providing support and direction in their academic and research endeavors.

Hands-On Project Skills: Gain practical experience through hands-on projects, internships, and research opportunities. Develop the ability to apply theoretical knowledge to real-world problems and scenarios.

Problem-Solving Skills: Enhance your problem-solving skills by tackling complex challenges within your field. Learn to approach problems systematically, identify relevant variables, and devise effective solutions.

Programming Language Skill (for CS and IT): For those in Computer Science and Information Technology fields, proficiency in programming languages is essential. Develop expertise in languages relevant to your area of specialization, such as Python, Java, C++, or others, to effectively solve computational problems and develop software solutions.

Skill of Identification of Problem Statements from Society: Develop the capability to identify relevant problem statements from society or industry that can be addressed through academic research.

Skill of identifying society or industry-level problem statements through UG, PG, and PhD student projects, dissertations, or theses: Students will be assigned the task of pinpointing pertinent issues from societal or industrial contexts aligned with their field of study. Subsequently, they will develop research projects aimed at addressing these identified problems. This initiative facilitates real-world problem-solving, augmenting students' capabilities, and making meaningful contributions to societal or industrial requirements.

By pursuing the required education and qualifications, achieving high academic performance, developing strong research skills, producing original research outputs, and networking with other researchers, you can take significant steps towards becoming an academic.

By Gopal Chandra Jana