

CAREER OPPORTUNITIES AFTER MASTER'S DEGREE—AN ACADEMIC JOURNEY

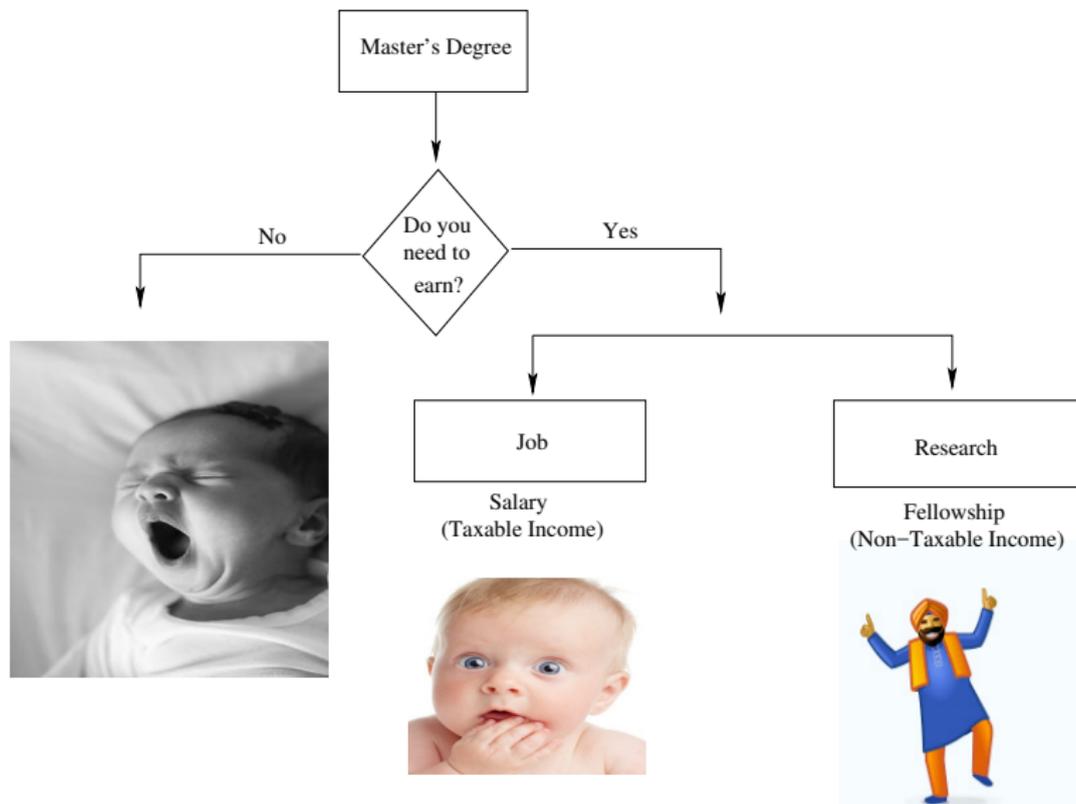
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January 11, 2017

What to do after Master's Degree???





QUESTION?

Are you a master in a particular subject/topic?

ANSWER!

No! Because the whole life a learning process!

MUST LEARN!

Master's Degree opens-up your door to enter into the world of research and become a master in a particular topic.

STEPS TO ENTER INTO THE WORLD OF RESEARCH

- Research Project/Ph.D. Program (Doctoral Research)
- Post-Doctoral Research
- Permanent Position – do research and teaching
- Collaborating and Supervising Research Scholars

WAYS FOR ENTERING INTO A PH.D. PROGRAM

ONE NEEDS TO QUALIFY

M.Phil, GATE, NET, CSIR-JRF, UGC-JRF, DST INSPIRE, NBHM, etc. and/or **face written test/interview**.

MUST KNOW

- 1 With M.Phil only, one can enter into Universities/IITs/NITs.
- 2 With M.Phil, GATE, NET, one can enter into Universities/IITs/NITs.
- 3 With other fellowships, one can enter into any institute in India.
- 4 With Master's Degree also, one can achieve this, but through a Research Project/Written-text/Interviews.

PREPARATION FOR QUALIFYING EXAMINATIONS

WHEN TO PREPARE?

- During Master's Program

If not qualified

- After Master's Degree

PREPARATION AFTER MASTER'S DEGREE

DO YOU NEED SOME FINANCIAL SUPPORT?

Yes! No! Better!

IF NO

- Go for doing M.Phil. to an university and simultaneously prepare for GATE/NET/JRF/Fellowships.

Or

- Go to some place (or home) where you think that you can prepare.

PREPARATION AFTER MASTER'S DEGREE

IF YES

- Go for a research project.

OR

- Look for Institutes who enroll PhDs directly through written-text/interviews.

ABOUT RESEARCH PROJECT

CURRENT FELLOWSHIP AMOUNT

- Rs. 12, 000 per month if you have just Master's Degree
- Rs. 25, 000 per month if you have qualified GATE/NET/JRF

HOW DO YOU APPROACH FOR RESEARCH PROJECT?

Contact faculty members from

- Parent Institute, OR
- Other Institutes

who are working in the area of your interest. Send your Bio-data, ask them whether they have a project in which you can work.

FLEXIBILITY DURING THE PROJECT

- **Learning what is research** under the guidance of the project Principal Investigator (PI)
- **preparing for GATE/NET/JRF/interview for PhD program/Job/etc (but one must follow-up instruction of PI).**

RESEARCH OPPORTUNITIES WITHIN INDIA

REPUTED INSTITUTES FOR RESEARCH

- IITs and NITs
- Indian Institute of Science (IISc) Bangalore
- Indian Statistical Institutes (Kolkata, Delhi, Bangalore, etc.)
- Indian Institute of Science Education and Research (IISER), Pune, Bhopal, Mohali, etc.
- National Institute of Science Education and Research (NISER), Bhubaneswar
- Harish-Chandra Research Institute (HRI), Allahabad

RESEARCH OPPORTUNITIES WITHIN INDIA

REPUTED INSTITUTES FOR RESEARCH

- Defense Research Development Organization (DRDO), Bangalore, Hyderabad, etc.
- Tata Institute of Fundamental Research (TIFR), Mumbai, Bangalore
- Chennai Mathematical Institute (CMI)
- Institute of Mathematical Sciences (IMSc), Chennai
- Central Universities (Hyderabad, Rajasthan, etc.)
- Other Universities (Mumbai, Delhi, Madras, etc.)

INSTITUTES CONDUCT THEIR OWN ENTRANCE TEST FOR PH.D. PROGRAM

- IISc Bangalore (www.iisc.ac.in)
- TIFR Mumbai, Bangalore (univ.tifr.res.in)
- DRDO Bangalore, Hyderabad, etc. (www.drdo.gov.in)
- Chennai Mathematical Institute (www.cmi.ac.in)
- ISI Kolkata, Delhi, Bangalore, etc. (www.isical.ac.in)
- HRI, Allahabad (www.hri.res.in)
- IMSc, Chennai (www.imsc.res.in)

RESEARCH IN ABROAD

SOME OF THE POSSIBILITIES

- Approach faculty if you find and ask the procedures or to whom to contact for PhD admission procedures for foreign students

- The Indo-US Fulbright fellowship

www.usief.org.in/Fulbright-Nehru-Doctoral-Research-Fellowships.aspx

- The CIMO fellowship

www.studyinfinland.fi/tuition_and_scholarships/cimo_scholarships/cimo_fellowships

- The Erasmus Mundus fellowship

eacea.ec.europa.eu/erasmus_mundus/funding/available_partnerships.php

THANK YOU