PRIMER FOR RESEARCH SCHOLAR

DR GURUDUTTA P JAPEE

RESEARCH HISTORY

- Bologna University
- Yale University (1860)- James Morris Whiton
- Two Professors who made Paradigm Shift
- Direct Knowledge –Prepositional & Ability Knowledge
- Indirect Knowledge
- Epistemology and Ontology
- Lexicography
- Skill (Finishing school,B.Voc,RUSA,KVK,PMKVY)

What is Expected

- At College Level
- At University Level
- TOD Vs DOT
- TARA/PDCA
- 3 things to develop
- OAD/EN/LT
- Level 1/2/3

REASONS FOR POOR RESEARCH

- Poor and inadequate facilities
- Examination oriented education system
- Ph.D (?)
- Boosting quantity not quality
- Ranking of Universities based on following criteria
- Nobel prize
- Patents
- Enrollment of foreign students
- Employability of Course
- Citation/High citation is required

PH. D. SCENARIO IN INDIA

- Between 1998-2007, 1,14,200 Ph.D.s were awarded, i.e. nearly 1300 degrees per year
- Due to relaxation of the norms of clearing NET/SLET in favor of research degree.
- Kapil Sibal: "Targets 40,000 Ph. D.s by 2020 in IIT system alone", Indian Express, 25-09-2011
- Quite common for all of us to come across in several news papers carrying photograph of candidate.

information

HOW TO GET ISBN

- How to get ISBN No.:
- Old Address: R.K. Puram, West Block Wing 6, 2nd Floor, New Delhi – 66,
- New Address: Room No 13, 4th Floor Jeevandeep Building Sansad Marg New Delhi 110001.
- Contact No 26179675
- Email: isbn@nic.in
- Procedure

OTHER INTERNATIONAL PUBLICATION

- Lambert Academic Publishing
- VDM Publishing
- Universal Research Publication
- www.researchpublish.com
- America Star Books
- Oxford University Press
- Cambridge Press
- Sage Publication
- Books.google.com
- Worldcat.org
- Ethos.bl.uk

HOW TO GET ISSN

- National Institute of Science, Communication and Information Resources (NISCAIR) ie. under CSIR, Govt. of India, 14, Satsang Vihar Marg, New Delhi – 67, website: www.niscair.res.in, email: issn.india@niscair.res.in
- Contact No.: 26516672
- Procedure:

HOW TO GET COPYRIGHT

- **Copyright.in Office
Level 13 Platinum Techno Park 17 & 18
Sector 30 Vashi, Navi Mumbai
Mumbai, India
E-Mail Box : contact@copyright.in.**

  More: http://www.copyright.in/contact_us.html#ixzz3cftRMbvl

PROCESS OF GETTING COPYRIGHT

- 1 = 3000
  10 =20100
  100=80000

PATENTS

- **Trade Marks Registry, Ahmedabad**
- Sh. S. B. Palo,
- Assistant Registrar of Trade Marks & G.I.
- Boudhik Sampada Bhawan, Near Chanakyapuri
overbridge, Besides AMC City Civic Centre,
GHATLODIA, AHMEDABAD-380061
- Phone: 079-27601782 Fax:079-
27601779 ahmedabad.tmr@nic.in

PATENTS

- **Rajiv Gandhi National Institute of Intellectual Property Management**
- **Sh. Pankaj P. Borkar,**
- Asstt. Controller of Patents & Designs
- 03, Hislop College Road, Civil lines, Near Nagpur University Nagpur, Maharashtra - 440001
Tel: 0712 –2542961 / 2542979 / 2540913 / 2540922
- Fax : 0712 - 2542955 / 2540916
- rgniipm.ipo@nic.in , niipm.ipo@nic.in

DATA SOURCES

National Level Data Sources

- Census Data Online- A Rich Source of demographic data
- National Sample Survey Office (NSSO) – Statistical data regarding India
- Ministry of Statistics and Programme
- Indiastat.com (Cluster of 51 sites including state specific, sector specific data)
- Economic and Political Weekly
- Central Stastical Organisation (CSO)
- Industrial Data (CMIE, ASI)
- CIFR

OPEN JOURNAL

- Kcgjournal.org
- www.doaj.org
- www.open-gate.com
- Ccc-ugcinfonet.in

ONLINE COURSES INFORMATION/RESEARCH

- Intute (http:intute.ac.uk)
- Informine.ucr.edu
- Ocwconsortium.org
- www.class-central.com
- Ocw.mit.edu (Projects can be given to M.Phil. students)
- BAOU

RESEARCH PAPERS

- Wikiversity.org
- Academicearth.org
- SSRN
- Videolectures,net
- Scholar.google.com
- Academic.research.microsoft.com
- Citeseerx.lst.su.edu

MOOC COURSES

- Khanacademy.org
- Coursera.org
- UGC Swayam
- Edx
- Udacity
- Metastudio
- Moodle

International Level Data Sources

- U.K.-based Social Science Information Gateway - Resources regarding social science
- Data and Information Services Center (DISC) – It contains 950 links related to social science data
- Bubl.ac.uk - Hundreds of internet resources available
- Eldis.org – Evidence based projects
- GISTNIC
- GIST (General Information Service Terminal), India

FUNDING AGENCIES FOR RESEARCH

ICSSR (Indian Council of Social Science Research), New Delhi

UGC (University Grant Commission), New Delhi

ICHR (The Indian Council of Historical Research), New Delhi

ICPR (Indian Council of Philosophical Research), New Delhi

AICTE (All India Council for Technical Education)

IN GUJARAT

- GUJCOST (Gujarat Council of Science and Technology)
- Gujarat State Biotechnology board
- Forest Department of Gujarat
- GEER Foundation
- Gujarat Sahitya Parishad
- KCG Minor Research Grant

Ministry of Statistics:

- Subject: Statistics related to social sectors like gender, health etc, methodology studies etc.
- Funding: The quantum of financial assistance in the case of studies/ surveys would be up to a maximum of Rs. 15 lakhs. In the case of natural resource accounting studies the project assistance should not exceed Rs.20 lakhs.

Export Development Fund for North Eastern Region of India (EDF-NER)

- FUND - with an initial corpus of Rs. 5 crore.

Directory of websites of the Government of India

- Godirectory.nic.in/exe/htm
- India.gov.in
- CSIR (Council for Scientific and Industrial Research)
- Department of Biotechnology
- Department of Ocean Development
- Indian Council of Agricultural Research
- Defence Research Development Organization (DRDO)
- Indian Space Research Organization (ISRO)
- Department of Science and Technology
- Department of Education

Websites of Different Ministries with funding programmes:

- Ministry of Education
- Ministry of Environment
- Ministry of Human Resource Development
- Ministry of Non-conventional Energy Sources
- Ministry of Rural Development
- Ministry of Science and Technology

GLOBAL FUNDING AGENCIES FOR RESEARCH

- http:/fundingopps.cos.com (400,000 funding opportunities worth over $33 billion)
- http://dmoz.org/science/Institutions/Research_Funding_Organizations - Research funding organizations
- http://nextwave.sciencemag.org/europe - International Index of Grants and Fellowships
- http://research.mala.bc.ca/grants/index.asp?document=external-sources – External funding agencies – funding databases, social sciences and humanities funding sites, Science and Technology research sites, Health and Social Science development sites
- http://sarn.ssrc.org/centers/western.shtml - South Asian Research Network for Social Sciences and Humanities
- www.fordfound.org/news/more/11272000itp/index.cfm - Ford Foundation
- http://dfat.gov.au/aic/index.html - The Australia-India Council
- http://sici.org – Shastri Indo-Canadian Institute
- http://britishcouncil.org/india-science-uk-funding-scholarship-

- National Center for Environmental Research - Grant proposal site
- International Index of Grants and Fellowships
- South Asian Research Network for Social Sciences and Humanities
- Texas Research Administrators Group (TRAM) – Funding agency home pages
- Agency for Health Research and Quality - funding opportunity
- American Indian Research and Development, Inc – Research Opportunities
- Defence Advance Research Project Agency (DARPA)
- Columbia University Medical Center Research funding
- U.S. Environmental Protection Agency - Grants and fellowship information
- Engineering and Physical Sciences Research Council (EPSRC) -
- UK Govt's leading funding agency for research and training in
- Engineering and Physical Sciences
- European Science Foundation. Funding for all subjects
- Ford Foundation
- International Index of Grants and Fellowships
- South Asian Research Network for Social Sciences and Humanities
- The Australia-India Council (AIC)
- British Council

POSTDOCTORAL RESEARCH OPPORTUNITY

- Humboldt Research Fellowship for Postdoctoral Researchers:
  - long-term research (6-24 months) in Germany,
  - Scientists and scholars of all nationalities and disciplines may apply,
  - approximately 500 fellowships are granted annually,
  - Eligibility: Doctorate completed less than four years prior to the date of application

- **Fulbright-Nehru Postdoctoral Research Fellowships**

  - These fellowships are designed for Indian faculty and researchers who are in the early stages of their research careers in India.
  - The Postdoctoral Research Fellowships will provide opportunities to talented faculty and researchers to strengthen their research capacities.
  - These fellowships are for eight to twenty-four months.
  - The applicant should have a Ph.D. degree within the past four years

- The German Academic Exchange Service (DAAD)
  - For outstanding postdoctoral researchers from all disciplines and nationalities
  - Funding is provided for 18 months, in which 12 months have to be spent abroad and 6 months (re-integration phase) at a German university.

INTERNATIONAL FUNDING AGENCIES

- Arts Writer Grant Programme:
- Grant amounts range from $3,000 to $50,000.
- Subject-Arts
- Rachel Bers, Program Director, The Andy Warhol Foundation for the Visual Arts, 65 Bleecker Street, 7th Floor, New York, NY 10012
- Getty Scholar grants:
- A stipend of up to $65,000 per year will be awarded based on length of stay, need, and salary.
- Researchers of all nationalities who are working in the arts, humanities, or social sciences.
- Getty Scholar Grants, The Getty Foundation, 1200 Getty Center Drive, Suite 800, Los Angeles, CA 90049-1685, U.S.A.

- University of Newcastle, Australia
- Fellowship is available at Academic Level B for a period of three years. The successful applicant will also receive a New Staff Grant of $10,000 on commencement and $1,500 each year for conference travel.
- Applications should be lodged on-line

Arthur Vining Davis Foundations

- Subject: Health Care; Higher Education; Public Television; Religion; and Secondary Education.

Institute of Education Sciences, USA

- Applicants that have the ability and capacity to conduct scientifically valid research are eligible to apply.
- Eligible applicants include, but are not limited to, non-profit and for-profit organizations and public and private agencies and institutions, such as colleges and universities.

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Abe Fellowship

- The program provides Abe Fellows with a minimum of 3 and maximum of 12 months of full-time support over a 24-month period.
- The application deadline is September 1 annually. Applications must be submitted online at http://soap.ssrc.org. For further information, please contact the program directly at abe@ssrc.org.

William T. Grant Scholars Program Application , USA

- $50,000 for the entire project period.
- Subject- Social Sciences

ALFRED P. SLOAN FOUNDATION

- Amount: not exceeding $125,000
- 630 Fifth Avenue, Suite 2550
- New York, NY, 10111

Australian Research Council

- The minimum level of funding provided by the ARC under *Discovery Projects* is $30,000 per year of funding and the maximum is $500,000 per year of funding per Project.

- Australian Research Council, GPO Box 2702, CANBERRA ACT 2601

Economic and Social Research Council, Netherlands

Subject: Social sciences (faculties, institutions)

Fund: Maximum £ 500,000.

INDIAN INSTITUTE OF ADVANCED STUDIES

BHU

JNU

INLAKS SHIVDASANI FOUNDATION for Travel Research Grant upto three Months

Social Science Informer

We are Proposing three Post Doctoral Department

ANY DOUBTS

Thank You