FUNDING HORIZONS

SEPTEMBER 2017



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WELCOME NOTE

Dear Colleague,

Welcome to another edition of Funding Horizons, a compilation of useful information relating to funding opportunities at the Bangalore Life Science Cluster campus. This newsletter includes information on forthcoming funding deadlines, recent funding successes and more.

We hope this will be useful for you in planning your funding applications.

With Best Wishes, Savita Ayyar (on Behalf of Team RDO)

INTRAMURAL FUNDING ANNOUNCEMENTS



Call for NCBS/inStem Campus Fellows program: Deadline Extended

The Academic Office has extended the deadline for submitting applications for the NCBS/inStem Campus Fellows program (CFP) to **1st October, 2017**.

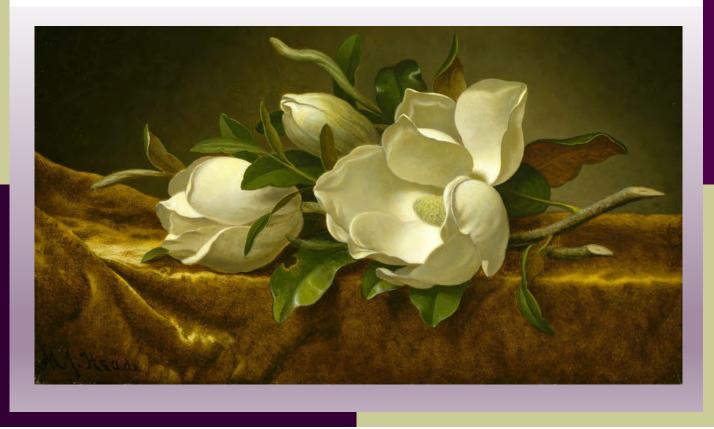
The NCBS/inStem Campus Fellows program is targeted at postdoctoral scientists of exceptional talent, and provides them broad independence and support to carry out their research in a host laboratory at NCBS (<u>www.ncbs.res.in</u>) or inStem (<u>http://instem.res.in</u>). Fellows are expected to drive new research directions in their host laboratories, and to establish themselves as independent scientists.

Campus Fellows are appointed for a period not exceeding 4 years. The Fellowship provides competitive salary and campus housing. Fellows may choose to hold a part of their Fellowship off-campus for collaborative work and training relevant to their program of research.

Selection is on the basis of a proposal developed in close collaboration with the host followed by a public seminar and an interview with the CFP committee.

More details on the Campus Fellows program can be accessed at: <u>https://www.ncbs.res.in/academic/postdoc-cfp</u>

INTRAMURAL FUNDING ANNOUNCEMENTS



Call for NCBS/inStem/Institut Curie - Joint Postdoctoral program: Deadline Extended

The Academic Office has revised the first call for the NCBS/inStem/Institut Curie - Joint Postdoctoral program and extended the deadline for receipt of applications to **1st October**, **2017**.

The NCBS/inStem/Institut Curie-Joint Postdoctoral program is facilitated via an inter-institutional agreement for the provision of excellent training to scientists through a structured exchange program and to encourage scientific collaborations between Institut Curie, Paris, France and NCBS/inStem, Bangalore, India.

This program supports joint post doctoral fellowships for a period not exceeding 4 years.

Applications are being accepted from postdoctoral candidates nominated by collaborating PI pairs at NCBS/inStem and Institut Curie, France whose joint projects have been shortlisted by the Academic Office.

More details regarding the NCBS/inStem/Institut Curie -Joint Postdoctoral program can be accessed at : <u>https://www.ncbs.res.in/academic/postdoc-ncbs-instem-ic</u>

These programs are administered by the NCBS/inStem Academic Office and all queries regarding these programs should be directed to <u>acadoffice@ncbs.res.in</u>



INTRAMURAL TRAVEL AWARDS



We bid farewell to Priyankana Mukherjee as she heads off to pursue other interests.

Priyankana contributed has significantly to campus fundraising from private charitable and corporate sources. Her work on administration of the Infosys Foundation Travel Awards and TT Narasimhan Travel Awards have been invaluable for facilitating travel opportunities for campus She also researchers. was instrumental in developing research communications and social media communications for externally funded programs at the campus.

We wish her well on her future path.

REVISED GUIDELINES FOR INFOSYS FOUNDATION TRAVEL AWARDS

The Infosys Foundation Travel Awards have been created by generous Endowment support from the Infosys Foundation, for encouraging students to attend workshops and conferences and to visit laboratories worldwide for collaborative research and training opportunities.

Applicant eligibility

NCBS students and postdoctoral researchers are eligible to receive Infosys Foundation Travel awards, provided they are nominated by their PI.

Funding support

The maximum contribution that can be requested via the Infosys Foundation Travel Award is Rs. 1 lakh for attending conferences or for visiting collaborator laboratories for longer durations. Supervisors can nominate multiple candidates per laboratory per year, with Rs. 1 lakh amount distributed across the awards from a laboratory. The level of funding requested via the Infosys Travel award should be determined in consultation with the host laboratory supervisor.

Applications to this scheme will be accepted throughout the year. Application forms are available on the intranet <u>https://</u><u>intranet.ncbs.res.in/services/rdo/intramural</u>. The application should be submitted to the RDO (<u>rdo@ncbs.res.in</u>). Successful awardees will be expected to complete a brief report on their travel upon their return to the campus.

Note: Guidelines listed above are effective from 1st September, 2017 and will not be applicable for awards made prior to 1st September, 2017 under the old format.

TT NARASIMHAN TRAVEL AWARDS

The Bangalore Life Science Cluster campus has received funding support from TTK-Prestige Limited towards "Science without Boundaries" to strengthen global engagements for research and training (<u>https://goo.gl/GroA2J</u>, <u>https://goo.gl/ou8KVE</u>). Signing of agreements to establish this engagement took place at a launch event at the Cluster campus on 1st September 2017.



Mr. TT Jagannathan, Chairman TTK Prestige, signing the agreements

The fund will also be used to encourage mobility of researchers at various levels of their career, including graduate students and Postdoctoral researchers. Travel awards via the donation from TTK Prestige will considerably expand the scope of training opportunities available to Cluster researchers.

NCBS and inStem students and postdoctoral researchers are eligible to receive TT Narasimhan Travel awards, provided they are nominated by their PI. The maximum contribution that can be requested via the TT Narasimhan Travel Award is Rs 1 lakh for attending conferences or for visiting collaborator laboratories for longer durations. Supervisors can nominate multiple candidates per laboratory per year, with the Rs 1 lakh amount distributed across the awards from a laboratory. The level of funding requested via the TT Narasimhan award should be determined in consultation with the host laboratory supervisor.

Applications to this scheme will be accepted throughout the year. Application forms are available on the intranet <u>https://intranet.ncbs.res.in/services/rdo/intramural</u>. The application should be submitted to the RDO (<u>rdo@ncbs.res.in</u>). Successful awardees will be expected to complete a brief report on their travel upon their return to the campus.

The TT Narasimhan awards are administered by the Research Development Office (RDO), Academic Office and the Accounts teams at NCBS and inStem.



The RDO in conjunction with the Academic Office is organizing a funding workshop for postdoctoral researchers on campus. The workshop will provide an overview of available postdoctoral funding opportunities and details of the internal processes followed by the Academic office and the RDO to streamline and facilitate grant submissions and management.

Details of the workshop are as follows:

Date: 5th October, 2017 (Thursday)

Venue: Malgova Auditorium

Time: 11:00 am to 1:00 pm

The workshop will broadly cover the following areas:

- 1. Postdoctoral Funding opportunities and Pre-Award processes
- 2. Intramural Travel Awards: Application submission, internal review and reporting aspects
- 3. <u>Pre-screening Process</u>: A session on the prescreening of applications for competitive Postdoctoral Fellowships by Dr. Mukund Thattai, Head, Academics, NCBS.
- 4. **<u>Grantsmanship</u>**: A presentation by Dr. Mukund Thattai, Head, Academics, NCBS on the art and ethics of grantsmanship and what it takes to make a successful application.
- 5. Grants management : A presentation by the RDO staff on effective management of awarded grants.
- 6. Alternative science careers: Discussion with Dr. Savita Ayyar, Head RDO.

This is an open workshop and all postdoctoral colleagues on campus are welcome to attend the event.

Should you have any inputs/queries regarding funding schemes, grant submissions, award management or any suggestions for the workshop, please write to us at <u>rdo@ncbs.res.in</u>.

AWARDED GRANTS

This section provides brief details of the recent funding successes from our campus. We wish all the investigators well for their proposed programs of research. All correspondence on awarded grants should be directed to: rdopostaward@ncbs.res.in.

Researcher: Prof. Upinder Bhalla Host Institution: National Centre for Biological Sciences (NCBS) Project Title: How do neuronal variability and noise affect network computations Funding Scheme: DST-VR (Indo-Sweden) grant Funds Awarded: Rs. 33.18 Lakhs





Researcher: Prof. S. Ramaswamy Host Institution: Institute for stem cell Biology and Regenerative Medicine (inStem) Project Title: Structure -Function Studies on Nucleotide Sugar Transporters Funding Scheme: SERB– Extramural Research (EMR) grant Funds Awarded: Rs. 50.06 Lakhs

Researcher: Dr. Praveen Kumar Vemula
Host Institution: Institute for stem cell Biology and Regenerative
Medicine (inStem)
Project Title: Develop an insect (mosquito) repellent formulation
based on the natural insecticide nootkatone.
Funding Scheme: Manus Biosynthesis, INC. Project Grant
Funds Awarded: Rs. 7.56 Lakhs (USD 12000)



AWARDED GRANTS

This section provides brief details of the Extramural Fellowships awarded to postdoctoral researchers on campus. We wish all the investigators well for their proposed programs of research. All correspondence on awarded grants should be directed to: rdopostaward@ncbs.res.in



Researcher: Dr. Poulomi Biswas Host Institution: National

Centre for Biological Sciences

Project Title: Unravelling the molecular mechanism behind activity of the viral ubiquitin ligase ICP0.

Funding Scheme: SERB-National Postdoctoral Fellowship (N-PDF)

Funds Awarded: Rs. 19.2 Lakhs



Researcher: Dr. Dhananjay

Chaturvedi

Host Institution: National Centre for Biological Sciences (NCBS)

Project Title: Zfh1 as an identifier of *Drosophila* Satellite Cells in a Model of Muscle Repair.

Funding Scheme: SERB-National Postdoctoral Fellowship (N-PDF)

Funds Awarded: Rs. 19.2 Lakhs



Researcher: Dr. Sajeevan RS **Host Institution:** National Centre for Biological Sciences (NCBS)

Project Title: Engineering stress

inducible super promoters for multiple abiotic stress tolerance in plants.

Funding Scheme: SERB-National Postdoctoral Fellowship (N-PDF)

Funds Awarded: Rs. 19.2 Lakhs



Researcher: Dr. Anupam Mittal

Host Institution: Institute for Stem

Cell Biology and Regenerative

Medicine (inStem)

Project Title: Functional characterization of a transgenic mouse model of MYBPC3 (cardiac myosin binding protein C) deletion associated with Indian cardiomyopathy patients.

Funding Scheme: SERB-National Postdoctoral Fellowship (N-PDF)

Funds Awarded: Rs. 19.2 Lakhs

AWARDED GRANTS

This section provides brief details of the Extramural Fellowships awarded to postdoctoral researchers on campus. We wish all the investigators well for their proposed programs of research. All correspondence on awarded grants should be directed to: rdopostaward@ncbs.res.in



Researcher: Dr. Rajalakshmi

Srinivasan

Host Institution: Institute for

Stem Cell Biology and Regenerative

Medicine (inStem) **Project Title:** Understanding translational events at the early onset of autophagy **Funding Scheme:** SERB-National Postdoctoral Fellowship (N-PDF) **Funds Awarded:** Rs. 19.2 Lakhs



Researcher: Dr. Kanaga Vijayan Host Institution: Institute for Stem Cell Biology and Regenerative Medicine (inStem)

Project Title: Elucidating the structure and functional properties of Nucleotide Sugar Transporters.

Funding Scheme: SERB-National Postdoctoral Fellowship (N-PDF)

Funds Awarded: Rs. 19.2 Lakhs



Researcher: Dr. Mamata Bhaskara Bangera

Host Institution: Institute for Stem

Cell Biology and Regenerative

Medicine (inStem)

Project Title: Role of non-canonical tubulins in assembly of specialized microtubule structures
Funding Scheme: SERB-National Postdoctoral
Fellowship (N-PDF)

Funds Awarded: Rs. 19.2 Lakhs



Researcher: Dr. Sriram Varahan

Host Institution: Institute for Stem

Cell Biology and Regenerative

Medicine (inStem)

Project Title: Metabolic Regulation of Fungal Morphogenesis

Funding Scheme: Wellcome-DBT India Alliance Early Career Fellowship (ECF)

Funds Awarded: Rs. 167.08 Lakhs.



International Collaboration

ASEAN-India collaborative R&D program (AISTDF)

Remit: To promote collaborative research projects among researchers of India and ASEAN (Association of South East Asian Nations) countries (<u>http://asean.org/asean/asean-member-states/</u>) in all disciplines of Natural Sciences, Medicine, Health, Mathematics, Electronics & IT, Science & Technology.

Applicant eligibility: Faculty based at eligible Indian/ ASEAN universities/ publicly funded research institutes. The total number of participants on each side should not exceed two.

Budget: Funds mobility of researchers from India to partnering ASEAN member countries and vice versa. Limited funding for manpower, accessories, add-ons to existing equipment, chemicals and consumables.

Duration: 24-36 months

Deadline: Rolling scheme. Formal processing of the proposals shall start w.e.f. 1st Jan, 1st April, 1st July, 1st October each year.

Weblink: http://dst.gov.in/sites/default/files/ASEAN-India%20Call%20for%20R%26amp%3BD% 20proposals.pdf

(https://www.ncbs.res.in/rdo/sponsordeadlines)

September 2017– November 2017

All queries on new grant submissions should be directed to rdo@ncbs.res.in

Applicants are requested to allow at least 2 weeks before a submission deadline for RDO staff to carry out necessary due diligence on outgoing applications.

to Applicants are requested ensure that all regulatory approvals required for sponsored research are in place. Queries in this should directed regard be to harleenk@ncbs.res.in/ ambilid@ncbs.res.in

International Collaboration

Call for Research Proposals 2017-18 (DST – UKIERI, UK)

Remit: To support research collaborations between the U.K and India that focus in the priority areas including Environmental sciences (climate change on coastal communities, including

erosion and flood risk, water quality and pollution risk, and food security, Cyber physical systems (big data focusing on cities and urbanization) and Future manufacturing (cross cutting with Environmental Sciences and Cyber Physical)

Applicant eligibility: Principal investigator should be based at a research institution in India/UK.

Budget: Supports collaborative exchange visits including travel and accommodation costs, consumables (of up to a maximum of 15% of the total amount requested), other costs, including staff costs and field visits (if required).

Deadline: 20th October 2017

Weblink: <u>http://www.dst.gov.in/sites/default/files/</u> DST_UKIERI_Guidelines_2017_Final.pdf

INDO-US Collaborative Expansion of Vision Research: Call for Joint Research Proposals (DBT/NIH, USA)

Remit: To support research collaborations between the U.S. and India that focus on the basic biology and/or genetics of ophthalmic diseases including Diabetic Retinopathy and Ocular Inflammation.

Applicant eligibility: Application must include at least one Indian and one US Principal Investigator. Principal investigator should be based at a research institution in India/US.

Comments: Indian PI applies to DBT and corresponding US partner applies to National Eye Institute (NEI)/National Institutes of Health (NIH) directly.

Deadline: 9th November, 2017

Weblink: http://www.dbtindia.nic.in/call for joint research/

International Collaboration

Indo-Hungarian Joint Research Call for Proposals 2017 (DST/NRDIO, Hungary)

Remit: To support collaborative research projects between the Hungary and India that focus on the priority areas including Biotechnology, ICT, Energy and Water

Applicant eligibility: Application must include at least one Indian and one Hungarian scientist.

Budget: Funds travel expenses for project related visits, consumables, manpower

Duration: Up to 36 months

Deadline: 17th November, 2017

Weblink: <u>http://www.dst.gov.in/sites/default/files/hungary%</u> 20call%202017_nrdio1.pdf

2017 BRICS Call for Proposals for BRICS Multilateral R&D Projects (DST/CNPq /FASIE/RFBR /MOST /NSFC/NRF)

Remit: To support collaborative multilateral research between the partnering BRICS countries in priority areas including Biotechnology and biomedicine including human health and neuroscience, Material science including nanotechnology, Information technologies and high performance computing.

Applicant eligibility: Project consortia should consist of partners from at least three BRICS countries.

Budget: Supports collaborative exchange visits, consumables costs and manpower costs.

Deadline: 28th November, 2017

Weblink: http://www.dst.gov.in/sites/default/files/2017% 20BRICS%20Call%20for%20Proposals%20DST%20National% 20Guidelines%20%26amp%3B%20Scope%20of%20BRICS% 20Call.pdf

FORTHCOMING DEADLINES

(<u>https://www.ncbs.res.in/rdo/sponsor-</u> <u>deadlines</u>)

September 2017– November 2017

All queries on new grant submissions should be directed to rdo@ncbs.res.in

Applicants are requested to allow at least 2 weeks before a submission deadline for RDO staff to carry out necessary due diligence on outgoing applications.

Applicants are requested to ensure that all regulatory approvals required for sponsored research are in place. Queries in this regard should be directed to harleenk@ncbs.res.in/ ambilid@ncbs.res.in

(https://www.ncbs.res.in/rdo/sponsordeadlines)

September 2017– November 2017

All queries on new grant submissions should be directed to rdo@ncbs.res.in

Applicants are requested to allow at least 2 weeks before a submission deadline for RDO staff to carry out necessary due diligence on outgoing applications.

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International Exchange

International Exchanges Scheme (The Royal Society, UK)

Remit: To strengthen the collaboration between scientists in the UK and overseas. This scheme funds either a one-off short visit to explore opportunities for building lasting networks or for bilateral visits to strengthen emerging collaborations.

Eligibility: The lead applicant (UK based scientist and/or project leader) and the co-applicant (overseas based scientist and/or project leader) must have a PhD and hold a permanent or fixed-term contract in an eligible university or research institute, which must span the duration of the project. This scheme accepts applications for collaborations with all countries outside of the UK.

Budget: Funds for contribution towards travel, subsistence and research expenses. Up to £3,000 for travel up to 3 months, for multiple visits: up to £6,000 within 1 year and up to £12,000 within 2 years.

Duration: Up to 3 months, 1 year or 2 years Deadline: 17th October, 2017 Weblink: <u>https://royalsociety.org/grants-schemes-awards/</u> grants/international-exchanges/

Joint Call between India and Austria for exchange visits (DST/BMWFW, Austria)

Remit: To support joint research projects between researchers in India and Austria in all scientific disciplines within the thematic areas of science and technology.

Applicant eligibility: Researchers working at any non-profit research institution in India are eligible. Project proposals submitted by early-stage (<5 years post–PhD experience) or mid -career researchers (< 5-15 years post–PhD experience) as well as project proposals with involvement of PhD/doctoral students, early-stage and/or female researchers will be particularly considered.

Budget: Funds travel expenses for project related exchange Visits.

Duration: Up to 2 years **Deadline:** 30th November, 2017

Weblink: http://www.dst.gov.in/sites/default/files/India-Austria%20joint%20call%20proposals%20for%20exchange% 20visits%20for%202018-2020.pdf

Postdoctoral Fellowships

DBT-RA fellowship in Life sciences and Biotechnology-2017 (DBT)

Remit: Provides support to pursue postdoctoral research in frontier areas of biotechnology and applied biology.

Applicant eligibility: Applicant should hold a PhD. Associateship can be availed within 2 years of the award of PhD. Applicants who have submitted their PhD/M.D/M.S thesis and are awaiting award of the degree are also eligible to apply. Age limit < 40 years with relaxation of 5 years for women candidates. The Associateships normally are not availed at the same institution where the candidates have earned their PhD/ MD/MS (Medicine) degree and does not support candidates who wish to continue their doctoral thesis work with their doctoral thesis supervisor.

Budget: Rs. 36,000/- to 40,000/- per month, research grant: Rs. 50,000 per annum

Duration: 2 years (can be extended upto 5 years in exceptional cases)

Deadline: 6th October, 2017

Weblink: <u>http://www.biochem.iisc.ernet.in/positions/</u> DBT RA National Program-Sept2017.pdf

National Post Doctoral Fellowship, N-PDF (SERB)

Remit: Provides support to pursue postdoctoral research in frontier areas of science and engineering.

Applicant eligibility: Indian citizen, PhD. Applicants who have submitted their PhD/M.D/M.S thesis and are awaiting award of the degree are also eligible to apply. Age limit < 35 years with relaxation of 5 years for SC/ST/OBC/PH/Women. The fellowship is generally not availed at the same institution where one has obtained or worked for the PhD/M.S/M.D degree. Also, the fellowship cannot be availed with the doctoral thesis supervisor or co-supervisor as a mentor.

Budget: Rs. 55,000/- per month (consolidated), research grant: Rs. 2,00,000/- per annum

Duration: 2 years (can be extended further for one more year in exceptional cases)

Deadline: 31st October, 2017

Weblink: http://www.serb.gov.in/npdf.php

FORTHCOMING DEADLINES

(https://www.ncbs.res.in/rdo/sponsordeadlines)

September 2017– November 2017

All queries on new grant submissions should be directed to rdo@ncbs.res.in

Applicants are requested to allow at least 2 weeks before a submission deadline for RDO staff to carry out necessary due diligence on outgoing applications.

Applicants requested are to ensure that all regulatory approvals required for sponsored research are in place. Queries in this regard should be directed to harleenk@ncbs.res.in/ ambilid@ncbs.res.in

(https://www.ncbs.res.in/rdo/sponsordeadlines)

September 2017– November 2017

All queries on new grant submissions should be directed to rdo@ncbs.res.in

Applicants are requested to allow at least 2 weeks before a submission deadline for RDO staff to carry out necessary due diligence on outgoing applications.

Applicants are requested to ensure that all regulatory approvals required for sponsored research are in place. Queries in this directed regard should be to harleenk@ncbs.res.in/ ambilid@ncbs.res.in

Travel

Travelling Fellowships (Company of Biologists)

Remit: Travel grant for graduate students and post-doctoral researchers who wish to make collaborative visits.

Applicant eligibility: No restriction on nationality. The applicant should be working in the field of the journal (Development, Journal of Cell Science, The Journal of Experimental Biology, and Disease Models & Mechanisms)

Budget: up to £2,500. Funding includes travel, subsistence, accommodation, visa fees and bench fees.

Agency Deadline: 30th November 2017 (for travel after 22nd January 2018)

Weblink: http://www.biologists.com/travelling-fellowships/

2017 travel grants for early-career researchers (eLife)

Remit: To fund early-stage researchers (postdocs and scientists) to present their work at a meeting of their choice. **Budget**: \$1,000

Eligibility: 5 years research experience with a research paper (published or accepted) at eLife as author or co-author.

Deadline: 2nd October, 2017 (for subject areas Immunology, Microbiology and infectious disease, Cancer Biology, Genomics and evolutionary biology, Ecology, Plant Biology)

Weblink: <u>https://elifesciences.org/elife-news/inside-elife-2017-</u> travel-grants-early-career-researchers-now-open-applications

2018 JDB TRAVEL AWARDS

Remit: To support early career researchers towards presenting their work in the area of Developmental biology at scientific meetings of their choice.

Applicant eligibility: No restriction on nationality. Can be availed by postdoctoral fellows or PhD students involved in Developmental Biology research to attend an international conference in 2018 and to present their research (oral and/or poster presentation).

Budget: up to 800 CHF (Swiss Francs).

Agency Deadline: 15th October, 2017

Weblink: http://www.mdpi.com/journal/jdb/awards

Rolling Schemes

Explorer Awards-Simons Foundation Autism Research Initiative (SFARI)

Remit: To improve the understanding, diagnosis and treatment of autism spectrum disorders (ASD) by funding innovative research of the highest quality and relevance.

Applicant eligibility: All applicants and key collaborators must hold a Ph.D., M.D. or equivalent degree and have a faculty position or the equivalent at a college, university, medical school or other research facility. There are no citizenship or country re-quirements.

Budget: Upto \$70,000

Duration: 1 year

Weblink: https://sfari.org/funding/grants/explorer-awards-rfa

Hamied Visiting Fellowship (Cambridge-India)

Remit: To support faculty exchange in order to strengthen existing collaborations between India and Cambridge

Applicant eligibility: Researchers at Indian universities with an existing academic relationship with colleagues at the University of Cambridge

Budget: Travel, transfers and accommodation.

Duration: 1-2 weeks

Weblink: http://www.cambridge-india.org/funding-opportunities/hamied-visiting-fellowship

High Risk High Reward (HRHR) (SERB)

Remit: To support proposals that are conceptually new and risky, and if successful, expected to have a paradigm shifting influence on science and technology.

Applicant eligibility: PhD, Indian nationals holding a regular academic appointment in India **Budget**: not defined

Duration: 3-5 years

Weblink: http://www.serb.gov.in/hrhrr.php

Industry Relevant R&D (SERB)

Remit: To utilize the expertise available in academic institutions and national laboratories to solve industry specific problems for the larger benefit of society.

Applicant eligibility: Academic partners include Indian nationals holding a regular academic appointment in India. All industries (including MSME & industrial R&D Centres) are eligible.

Budget: SERB will provide funds up to Rs.50 lakhs for supporting research costs to the academic partner. The industry partner is expected to share up to 50% of the total costs of the project.

Duration: 3-5 years

Weblink: <u>http://www.serb.gov.in/irrd.php</u>

Rolling Schemes

J C Bose National Fellowships (SERB)

Remit: To recognize active scientists and engineers for their outstanding performance and contributions.

Applicant eligibility: Indian Nationals residing in India, with upper age limit of 68 years for completion of fellowship. Needs to be nominated by the institute.

Budget: Salary top-up of Rs. 25,000 per month plus research grant of Rs. 10.00 lakh.

Duration: 5 years

Weblink: http://serb.gov.in/pdfs/guideline/jcbose-guideline.pdf

Project grants (DBT)

Remit: To support Research and Development projects in biotechnology and life sciences
Applicant eligibility: Ph D, Regular position in Indian research institutes/universities
Budget: upto 1 crore
Duration: 3-5 years
Comments: Submission through online web portal of DBT
Weblink: http://dbtepromis.nic.in/Login.aspx

Ramanujan Fellowship (SERB)

Remit: To support scientists from all over the world, who wish to return to India to take up scientific research positions.

Applicant eligibility: PhD/MD with excellent proven track-record. Age less than 55 years. **Budget**: Fellowship support of Rs.85,000/-per month and research grant of 7 Lakhs per annum **Duration:** 5 years

Weblink: http://serb.gov.in/pdfs/guideline/ramanujan-guideline.pdf



RESEARCH DEVELOPMENT OFFICE

National Centre for Biological Sciences GKVK Campus, Bellary Road, Bangalore-560065

Newsletter Designed by : Malini S Pillai

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For comments, suggestions and queries on the Newsletter, please contact Savita Ayyar.