APRIL 2019

FUNDING HORIZONS



IN THIS ISSUE

WELCOME NOTE2	2018 AT A GLANCE6
FUNDING NEWS	AWARDED GRANTS7-8
NEWS HIGHLIGHTS4	FORTHCOMING DEADLINES9-17
PHILANTHROPIC SUPPORT5	



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 the Department of Biotechnology (DBT) and Wellcome Trust, UK, renewing their partnership for another 5 years, India Alliance (IA) has entered a new phase of funding from April 2019. To amplify its efforts beyond providing individual fellowships, the IA has launched new funding programmes to advance discovery and innovation in health for India. The "Team Science Grants" is one such scheme which funds high risk, high reward, collaborative research. Read more about it in our "Funding News" section on Page 3.

The RDO has introduced some new features on our webpage (details on page 9). Please do visit our webpage and let us know your feedback and suggestions.

With Best Wishes, Vineetha Raghavan (on Behalf of Team RDO)

FUNDING NEWS



IndiaAlliance

TEAM SCIENCE GRANTS

The Wellcome Trust/DBT India Alliance has recently announced a new funding scheme called the "**Team Science Grants**" that aims to advance discovery and innovation in health for India. This scheme supports collaborative research projects that address an important health challenge for India.

The project should be multi-institutional and inter-disciplinary in its approach. It encourages international collaboration and also funds high-risk, high-reward research work.

A minimum of three PIs should participate, no more than 2 PIs can be from one institution, and a minimum of 2 institutions should be included. The Lead PI and all PIs should hold an academic position and have at least 5 years of experience in running an independent research group or lab.

Funding support of upto Rs.10 crores is provided for a duration of 5 years to meet expenses including manpower, equipment, research supplies and other project related costs.

The portal will open to accept applications from 16th May, 2019 to 17th June, 2019.

More details regarding the scheme can be accessed at: <u>https://www.indiaalliance.org/Team-Science-Grants</u>

INDIA ALLIANCE UPDATES

The Union Cabinet has approved the continuation of India Alliance to the next five-year phase (2019-20 to 2023-24). In this phase, DBT increases its commitment to two times of that of the Wellcome Trust. The total financial implication will be INR 1092 crore with DBT and Wellcome Trust contributing INR 728 crore and INR 364 crore, respectively (https://www.indiaalliance.org/news/303).

In order to amplify its efforts beyond providing individual fellowships in this phase, the IA has announced three new initiatives to that aim to address major health challenges for India and the world (https://www.indiaalliance.org/news/310).

NEWS HIGHLIGHTS



FUNDING WORKSHOP FOR POSTDOCTORAL FELLOWS- 2019

The RDO in conjunction with the Academic Office organized a funding workshop for postdoctoral researchers on the campus on 14th February, 2019. The workshop was well-received by the postdoc community.

Any suggestions/feedback regarding the funding workshop can be mailed at rdohelp@ncbs.res.in.

We thank those who have already provided their feedback on the workshop. We have noted your requests and suggestions.

PHILANTHROPIC SUPPORT



Pratiksha Trust (founded by Mr. Kris Gopalakrishnan and Mrs. Sudha Gopalakrishnan) has recently renewed support towards the Accelerator program for discovery in brain disorders using stem cells (ADBS). Funds from the Pratiksha Trust provides vital support for the ADBS program and has enabled it to implement a number of key activities in the area of stem cell technology and brain function.

Welcoming New Colleagues

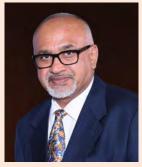


Dr. VIJAI DHARMAMONY

Vijai Dharmamony assumes responsibility in developing, executing fundraising strategies and managing grants & endowments from private/ philanthropic sources for the cluster.

Vijai has a PhD in Marine Ecology from Hokkaido University, Japan in the area of habitat modeling. He was previously employed at North Pacific Fisheries Commission (NPFC) of United Nations Japan, where his role was to engage in conservation and management of high seas fisheries resources in the North Pacific Ocean.

Contact: vijaid@ccamp.res.in (Extn: 6219)



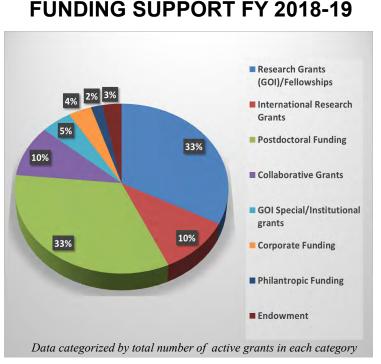
Dr. NAVIN SHARMA

Navin Sharma joins the Bangalore Life Science Cluster as Head: Resources and Planning and will be responsible for developing a strategy, plan and action to raise Catalytic Funds for the Cluster organizations.

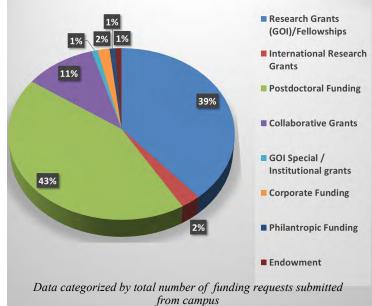
Navin has a PhD from University of Cambridge and Postdoc from University of York. He has worked as Principal Scientist with Unilever Research India and was Chief Scientist for ITC R&D Centre in Bangalore. Navin moved to CGIAR centre World Agroforestry Centre in Nairobi in 2013 and led their Bioenergy program and was also the leader of Cluster of Activity on Bioenergy of CGIAR Research Programme on Forests Trees and Agroforestry.

Contact: navinsharma@ccamp.res.in

2018 AT A GLANCE



FUNDING REQUESTS FY 2018-19



INFOSYS TRAVEL AWARDS

The Infosys Foundation Travel Awards are now open for students at NCBS.

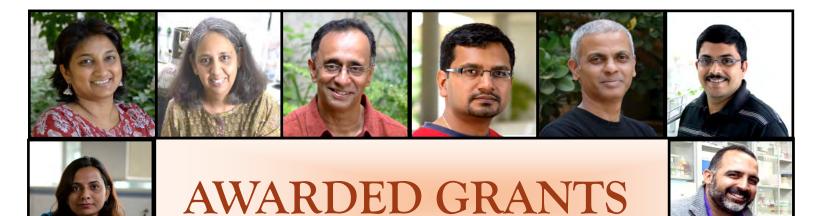
The maximum contribution that can be requested via the Infosys Foundation Travel Award is Rs. 1 lakh for attending conferences and for visiting collaborator laboratories.

There can be multiple nominations from each laboratory, falling within the prescribed cap.

Applications to this scheme will be accepted throughout the year, subject to the availability of interest from the Endowment fund.

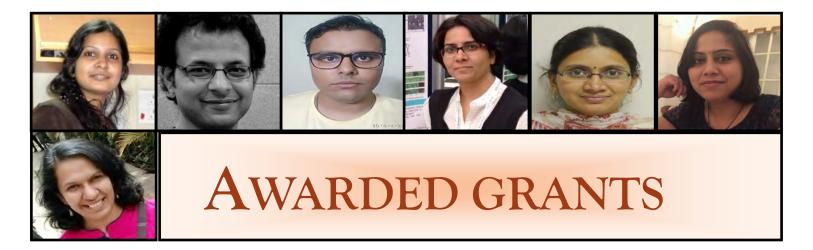
More details regarding the scheme guidelines can be accessed on the intranet using the following link: https://intranet.ncbs.res.in/services/rdo/intramural





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: rdohelp@ncbs.res.in

RESEARCHER	HOST INSTITUTION	PROJECT TITLE	FUNDING AGENCY	FUNDING SCHEME	FUNDS AWARDED (in Lakhs)
Gaiti Hasan	NCBS	-	SERB	Distinguished fellowship	84.6
Mahesh Sankaran	NCBS	-	SERB	Distinguished Investigator Award (DIA)	5.4
Shravanti Rampalli	inStem	Characterization of novel variant human embryonic stem cells with features of neoplastic progression	SERB	Core Research Grant (CRG)	68.01
P.Shivaprasad	NCBS	Unravelling the interaction of mineral nutrition (N and K) and vitamin B6 metabolism for sustainable agricultural practices	DBT	Indo Swiss Joint Research Programme (ISJRP)	86.24
Uma Ramakrishnan	NCBS	Profiling of an alien invasive spe- cies in tiger landscapes of India	DBT	Project Grant (Co-PI)	68.29
		Assessing the status of critically endangered Gyps vultures through a genomic lens: understanding their population dynamics and recent evolution for conservation planning.	SERB	Core Research Grant (CRG)	48.26
		Developing a SNP-based popula- tion genomics method for the Asian elephant	DBT	Project Grant (Co-PI)	74.66
Raj ladher	NCBS	Investigating Hybrid EM cell during neural tube and inner ear closure	SERB	Core Research Grant (CRG)	51.28
Varadharajan Sundharamurthy	NCBS	Development of P. vivax liver stage (HTS) assay	MMV	-	14.73
Sudhir Krishna	NCBS	Exploring the therapeutic potential of cyclic mismatch binding ligants (CMBLs) in cervical cancer sub-sets	DST-JSPS	Indo-Japan Cooperative Science Programme (IJCSP)	3.21



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

RESEARCHER	HOST INSTITUTION	PROJECT TITLE	FUNDING AGENCY	FUNDING SCHEME	FUNDS AWARDED (in Lakhs)
Suman Pahal	inStem	Pro-adjuvant Polymer-based Dissolvable Microneedles for Transdermal Sustained Delivery of Vaccines	DST	Scheme for Young Scientists and Technologists (SYST)	31.75
Sirish Mishra	NCBS	Information transfer across endoplasmic reticulum- plasma membrane contact sites during lipid signalling	India Alliance	Early Career Fellowship (ECF)	169.7
Anshika Singh	NCBS	Marine sponges as biomonitors for micro- plastics pollution	DST	Women Scientist Scheme-A (WOS-A)	30.25
Lakshmi Prasanna Jayanthi	NCBS	Building coarse-grained models to understand the conformational dynamics of membrane proteins	DST	Women Scientist Scheme-A (WOS-A)	25.78
Sheetal Ambardar	NCBS	Establishment of reference genome of Crocus sativus being grown in the fields of Kashmir, J&K, India	DST	Women Scientist Scheme-A (WOS-A)	31.84
Rittik Deb	NCBS	Evolution of population divergence during rapid dietary shift in flour beetles - a stored flour pest	SERB	National Post- doctoral Fellowship (N- PDF)	19.2
Sruthi Unnikrishnan	NCBS	Comparative study of age polyethism and underlying hormonal regulation in the three major Asian honey bee species, A. florea, A. dorsata and A. cerana	SERB	National Post- doctoral Fellowship (N- PDF)	19.2

8





New features on the RDO Webpage

The RDO has introduced a new feature for the "Forthcoming Deadlines" on the RDO webpage. Updated information on schemes with submission deadlines in the upcoming quarter can now be accessed from the main RDO webpage under "Forthcoming Deadlines" using the following link:

https://www.ncbs.res.in/facilities/ rdo

Details of all funding schemes can now be accessed from the "Funding Database" tab using the following link:

https://www.ncbs.res.in/rdo/ sponsor-funding

Research Grants/ Fellowships

Indo-U.S. Fellowship for Women in STEMM (WISTEMM): Women Overseas Fellowship (IUSSTF)

Remit: Provides opportunity to Indian Women Scientists to undertake collaborative research in institutions in U.S.A .

Applicant eligibility: Indian women applicant having Ph.D. degree in Basic Sciences, Engineering or Technology and holding a regular position at any recognized academic institution/ R&D institute/ university/ college in India.

Budget: Monthly stipend of \$3,000, Air Fare up to \$ 2,500, Health Insurance of up to \$1,000, Contingency up to \$750 and Conference Allowances of up to \$1,200. Age limit: 27-50 years. **Duration:** 3-6 months

Deadline: The portal will open to accept applications on 1^{st} May, 2019.

Weblink: <u>https://iusstf.org/program/indo-us-fellowship-for-</u> women-in-stemm

Intermediate Fellowships in Biomedical Research (Wellcome Trust/DBT India Alliance)

Remit: To support biomedical research that is relevant to human and animal welfare.

Applicant Eligibility: 4-15 years post-PhD research experience **Budget:** Salary, research expenses, upto 1 year collaborative travel, total award of Rs 3.6 crores

Duration: 5 years

Deadline: Next competition to be launched on June/July, 2019 **Weblink:** <u>https://www.indiaalliance.org/fellowships/</u> intermediate-fellowships

Research Grants/ Fellowships

Senior Fellowships in Biomedical Research (Wellcome Trust/ DBT India Alliance)

Remit: To support biomedical research that is relevant to human and animal welfare.

Applicant Eligibility: 4-15 years post-PhD research experience **Budget:** Salary, research expenses, total award of maximum Rs. 4.5 crores

Duration: 5 years

Deadline: Next competition to be launched on June/July, 2019 **Weblink:** <u>https://www.indiaalliance.org/fellowships/senior-fellowships</u>

Global Investigators (EMBO)

Remit: To provide selected young scientists (who have started their laboratories in EMBC Associate Member States, including India) with funding and platforms for networking with other life scientists in the same region and those in Europe, encouraging the establishment of cooperation across international borders.

Applicant Eligibility: Applicant must be pursuing life science research in an EMBC Associate Member State (including India), should be a group leader of a laboratory for at least one year and for less than six years, should have published at least one last author paper in an international peer-reviewed journal from work carried out in their laboratory.

Budget: Provides funding for various networking and meeting possibilities.

Deadline: 1st June, 2019

Weblink: <u>https://www.embo.org/funding-awards/global-investigators</u>

Core Research Grant (SERB)

Remit: To support researchers to undertake research and development in frontier areas of Science and Engineering.

Applicant eligibility: PhD in Science or Engineering or M.D or M.S degree in any area of medicine, must hold a regular academic/ research position in a recognized R&D institution. **Duration:** 3 years

Budget: Funds equipment, manpower, consumables, travel and contingency

Deadline: 10th June, 2019

Weblink: http://serbonline.in/SERB/emr?HomePage=New

FORTHCOMING DEADLINES

April 2019 – July 2019

All queries on new grant submissions should be directed to rdohelp@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.

For discussions in person with a member of the RDO staff (either pre- or post-award), please book an appointment by sending an email to rdohelp@ncbs.res.in

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

April 2019 - July 2019

All queries on new grant submissions should be directed to rdohelp@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.

For discussions in person with a member of the RDO staff (either pre- or post-award), please book an appointment by sending an email to rdohelp@ncbs.res.in

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

Research Grants/ Fellowships

Fullbright-Nehru Academic and Professional Excellence Fellowships (USIEF)

Remit: To provide Indian faculty, researchers, and professionals residing in India the opportunity to teach, conduct research, or carry out a combination of lecturing and research at a U.S. institution in priority areas such as Agricultural sciences, Anthropology, Bio-engineering, Climate change sciences, Neurosciences, material sciences etc.

Applicant Eligibility: PhD with at least 5 years of relevant teaching/research experience.

Budget: Round-trip economy class air ticket, a monthly stipend, Accident and Sickness Program for Exchanges per U.S. Government guidelines, a modest settling-in allowance, and a professional allowance.

Duration: 4-9 months

Deadline: 15th July, 2019

Weblink: <u>http://www.usief.org.in/Fellowships/Fulbright-Nehru-</u> Academic-Professional-Excellence-Fellowships.aspx

International Collaboration

Collaborative Awards in Science (Wellcome Trust, UK)

Remit: To support team of researchers consisting of independent research groups, to work together on important scientific problems that can only be solved through collaborative efforts.

Applicant eligibility: The lead applicant must be based in the UK, Republic of Ireland, or a low- or middle-income country. The team should include more than two people, and no more than 7.

Budget: Funds up to £4 million for equipment, manpower, consumables, access charges, travel, overseas allowances, fieldwork expenses, computational facilities, consumables, contingencies, national and international travel and other special requirements.

Duration: 5 years

Deadline: Two calls- April and August 2019. For April 2019 call, the deadline for submission of preliminary application is 30th April, 2019 and if shortlisted, full application needs to submitted by 25th July, 2019.

For August 2019 call, the deadline for submission of preliminary application is 20th August, 2019 and if shortlisted, full application needs to submitted by 12th November, 2019.

Weblink: <u>https://wellcome.ac.uk/funding/schemes/</u> collaborative-awards-science

International Collaboration

Call for Joint Project Proposals -2019 (DST/MEYS, Republic of Czech)

Remit: To support joint scientific and technological projects between Indian and Czech Republic research groups. The priority areas include Information and communication technologies, Natural sciences and biotechnology, New materials and nanotechnology, Medical sciences (including pharmaceutical sciences) and food safety, Research of climate change, environment and energy.

Applicant eligibility: Principal Investigator (PI) should be working in regular capacity in recognized universities/deemed universities, academic institutes/laboratories. One Co-PI is mandatory to be part of proposed project.

Budget: Funding includes costs for manpower, consumables, travel.

Duration: Upto 3 years

Deadline: 31st July, 2019

Weblink: <u>http://www.dst.gov.in/sites/default/files/Call%20for%</u> 20India-Czech%20Joint%20S%26amp%3BT%20Proposals-2019.pdf

Call for Collaborative Scientific Research Programm (CEFIPRA, France)

Remit: To support collaborative research proposals between scientists in India and France on projects related to thematic areas including Pure and Applied Mathematics, Computational sciences, Life & health sciences, Pure and Applied Physics, Pure and Applied Chemistry, Earth & Planetary Science, Materials Science, Environmental Sciences, Biotechnology, Water.

Applicant eligibility: Principal and Joint Collaborators have to hold a permanent position as scientists/Faculty members in universities/ academic institutes.

Budget: Funding includes costs for manpower, consumables, equipment, travel (international and domestic) and contingency.

Duration: Upto 3 years

Deadline: 15th July, 2019

Weblink: <u>http://cefipra.org/Collaborative_Research.aspx</u>

FORTHCOMING DEADLINES

April 2019 – July 2019

All queries on new grant submissions should be directed to rdohelp@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.

For discussions in person with a member of the RDO staff (either pre- or post-award), please book an appointment by sending an email to rdohelp@ncbs.res.in

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

April 2019 – July 2019

All queries on new grant submissions should be directed to rdohelp@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.

For discussions in person with a member of the RDO staff (either pre- or post-award), please book an appointment by sending an email to rdohelp@ncbs.res.in

Applicants are requested to ensure that all regulatory approvals required for sponsored research are in place. Queries in this regard should be directed to <u>mounan@instem.res.in</u>

International Collaboration

Funding Opportunities for Indo-German Fundamental Research Projects in the Life Sciences (DBT/DFG, Germany)

Remit: To support collaborative research proposals between scientists in India and Germany on projects of curiosity-driven research that essentially require international collaboration to achieve the defined objectives.

Applicant eligibility: Applicants must be from Government of India supported or recognized (Public or Private) academia; research organizations and urban or other local bodies.

Budget: Funding includes costs for manpower, consumables, equipment, travel (local & international travel, and local hospitality) and contingency.

Duration: Upto 3 years

Deadline: Proposals accepted any time of the year. **Weblink:** <u>http://www.dbtindia.nic.in/wp-content/uploads/</u> DBT Modalities-of-Participation-and-Funding.pdf

International Exchange

International exchange scheme - Standard programme (The Royal Society)

Remit: To facilitate new collaborations between scientists in the UK and overseas.

Budget: Supports travel, subsistence and research expenses. £3000 upto 3 months, £6000 for 1 year and £12000 for 2 years.

Applicant eligibility: PhD, permanent appointment in a research institute, collaboration should be based on a single project lead by the applicant (UK based scientist) and co-applicant (overseas based scientist).

Duration: Either up to 3 months, 1 year or 2 years.

Deadline: 30th May, 2019

Weblink: <u>https://royalsociety.org/grants-schemes-awards/grants/</u> international-exchanges/

April 2019 – July 2019

All queries on new grant submissions should be directed to rdohelp@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.

For discussions in person with a member of the RDO staff (either pre- or post-award), please book an appointment by sending an email to rdohelp@ncbs.res.in

Applicants are requested to ensure that all regulatory approvals required for sponsored research are in place. Queries in this regard should be directed to <u>mounan@instem.res.in</u>

International Exchange

MIF Research Fellowship (Matsumae International Foundation, Japan)

Remit: To allow researchers to undertake short term research projects in an institute of choice in Japan

Applicant eligibility: Non-Japanese nationality, PhD, regular appointment in a research institute, age less than 49 years **Budget:** Stipend, Travel, insurance, relocation and living expenses

Duration: 3-6 months

Deadline: 31st July, 2019

Weblink:

http://www.mif-japan.org/fellowship/announcement/?hl=en

Postdoctoral Fellowships

National Postdoctoral Fellowship (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

Budget: Rs. 55,000/- per month (consolidated), research grant: Rs. 2,00,000/- per annum Duration: 2 years Deadline: 30th May, 2019 Weblink: http://www.serb.gov.in/npdf.php

Travel

Raman-Charpak Fellowship (CEFIPRA, France)

Remit: To facilitate the exchange of Phd students between the India and France.

Applicant eligibility: Indian citizen, registered for a PhD in a recognized university or research institution in India. Age limit < 30 years

Budget: Fellowship Support of 1500 Euros per month for daily expenses, local travel, accommodation charges plus Social Security charges.

Duration: 2 to 6 Months

Deadline: 15th May, 2019

Weblink: http://cefipra.org/Raman Charpak.aspx

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.

Deadline: 31st May, 2019 (for travel after 15 July 2019) **Weblink:** <u>http://www.biologists.com/travelling-fellowships/</u>

Indo-U.S. Fellowship for Women in STEMM (WISTEMM): Women Overseas Student Internship (IUSSTF)

Remit: To provide opportunities to bright Indian women students and scientists to gain exposure and access to world class research facilities in U.S. academia and labs.

Applicant eligibility: Indian women applicant currently pursuing Ph.D. degree in Basic Sciences, Engineering or Technology on a full -time basis. Unemployed Women applicants who have completed Ph.D./ M.D./ M.S. are also eligible to apply. Age limit: 21-35 years.

Budget: Fellowship Support of 1500 Euros per month for daily expenses, local travel, accommodation charges plus Social Security charges.

Duration: 3 to 6 Months

Deadline: The online portal will open to accept applications on 1st May, 2019.

Weblink: <u>https://iusstf.org/program/indo-us-fellowship-for-women</u> <u>-in-stemm</u>

Organizing Meetings/Workshops

Scientific Meetings grant (Company of Biologists)

Remit: To fund the organisation of meetings/ workshops.

Applicant eligibility: Organiser must have a PhD. No geographic restrictions, preference to events with feasible diversity in speakers in terms of geography, gender and age.

Budget: Funds for organizing meetings, support of young scientists and plenary or keynote speakers attending meetings.

Agency Deadline: 27th May 2019

Weblink: http://www.biologists.com/grants/

FORTHCOMING DEADLINES

April 2019 – July 2019

All queries on new grant submissions should be directed to rdohelp@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.

For discussions in person with a member of the RDO staff (either pre- or post-award), please book an appointment by sending an email to rdohelp@ncbs.res.in

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

April 2019 – July 2019

All queries on new grant submissions should be directed to rdohelp@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.

For discussions in person with a member of the RDO staff (either pre- or post-award), please book an appointment by sending an email to rdohelp@ncbs.res.in

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

Organizing Meetings/Workshops

Seminars/Workshops/Training Schools (CEFIPRA, FRANCE)

Remit: To fund the organisation of seminars/ workshops held in either India or in France in topics of current relevance and interest to both the countries in areas of Science & Technology.

Applicant eligibility: Involvement of at least 4-5 leading groups from different institutions of both India and France.

Budget: Funds upto 25,000 Euros are provided for domestic and international travel and logistics arrangements.

Agency Deadline: Industry– Academia: 1st July, 2019 and Academia-Academia: 15th July, 2019

Weblink: http://cefipra.org/Seminars and Workshops.aspx

Rolling Schemes

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: <u>https://www.gci.cam.ac.uk/funding/responsive-calls/</u> hamied-visiting-fellowship

High Risk High Reward (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 national holding a regular academic appointment in India.

Budget: not defined

Duration: 3-5 years

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

Rolling Schemes

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>

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: <u>http://serb.gov.in/pdfs/guideline/jcbose-</u> <u>guideline.pdf</u>

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 45 years.

Budget: Fellowship support of Rs.1,00,000/- per month and research grant of 7 Lakhs per annum.

Duration: 5 years

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

Post-doctoral Fellowships

Fellowship programme to Young Scientists (DHR)

Remit: To support young scientists to pursue research in cutting edge areas of health research.

Applicant eligibility: Indian citizen, MSc/MBBS/ MD/PhD in biomedical sciences, Age limit :30 years.

Budget: Fellowship support of Rs. 60,000/- pm for non-medical (with Ph.D.) and 50,000/- per month (MSc. With 2 years working experience) with contingency grant upto Rs 10 lakhs per year including stipend.

Duration: 3 years

Weblink: <u>https://dhr.gov.in/sites/default/files/Young%</u> 20Scientist.pdf

Women Scientist Scheme-A (WOS-A) (DST)

Remit: To support women scientists (preferably having break in career & not having regular employment) to re-enter mainstream research in frontier areas of science and engineering.

Applicant eligibility: Ph.D/M.Phil/M.Tech/

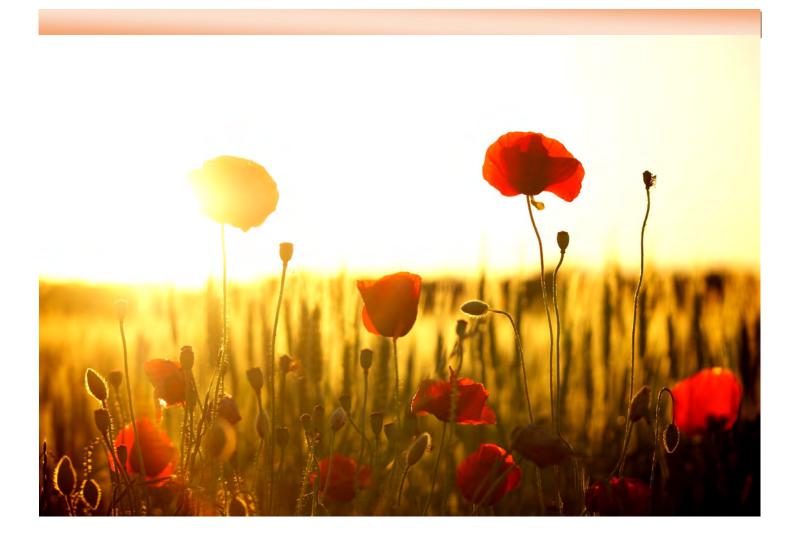
M.Pharm/M.VSc/MSc in Basic or Applied Sciences, Age limit : 27-57 years.

Budget: Fellowship support: Rs. 55,000/- pm (Ph.D.), Rs. 40,000 pm (M.Phil/M.Tech/M.Pharm/ M.VSc) and Rs: 30,000 pm (MSc.).

Research grant (inclusive of fellowship support): Rs. 30 L (PhD), Rs. 25L (M.Phil/M.Tech), Rs. 20L (MSc) **Duration:** 3 years

Weblink: http://dst.gov.in/scientific-programmes/

scientific-engineering-research/women-scientistsprograms



RESEARCH DEVELOPMENT OFFICE

BANGALORE LIFE SCIENCES CLUSTER Bellary Road, Bangalore-560065

Newsletter Designed by : Malini S Pillai

Image Credits: Pixabay images

For comments, suggestions and queries on the newsletter, please contact Vineetha Raghavan.