

3.2.2 Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/Non-Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Pattern of care and survival studies- cervix cancer	Dr. Amita Maheshwari	NCRP, ICMR	Government	Medical and Health Sciences	2006	6.75	19 Years
Pattern of care and survival studies Breast cancer	Dr. Rajesh Dikshit	NCRP, ICMR	Government	Medical and Health Sciences	2006	6.75	19 Years
Pattern of care and survival studies Head and Neck cancer	Dr. Rajesh Dikshit	NCRP, ICMR	Government	Medical and Health Sciences	2006	6.75	19 Years
A randomized trial of concurrent versus sequential Tamoxifen with radiotherapy to assess the extent of pulmonary fibrosis and disease related control and survival in breast cancer patients	Dr. Ashwini Budrukkar	Indian Council of Medical Research	Government	Medical and Health Sciences	2007	9.88	15 Years 9 Months 2 Days
Post-Mastectomy Radiation Therapy in High Risk, Node Negative women with Early Breast Cancer (PMRT-NNBC)	Dr. Tabassum Wadasadawala	DST-SERB	Government	Medical and Health Sciences	2016	159.74	12 Years
Peripheral T--Cell Lymphoma: Impact of Immunophenotypic subsets, cytogenetic abnormalities, microenvironment and PI3K/NFKB on behavior	Dr. Tanuja Shet	DEPARTMENT OF BIOTECHNOLOGY	Government	Medical and Health Sciences	2017	135.98	6 Years
Radiation Dose Optimization in Diffuse large B-cell Lymphoma - A Randomised Phase III non-inferiority trial.	Dr. Jayant Goda	DST-SERB	Government	Medical and Health Sciences	2016	66.90	7 Years
Biological effect of low and high dose radiation exposure on human peripheral blood mononuclear cells and tumour tissues of cancer patients: a prospective in-vivo study	Dr. Rajendra Badwe	DEPARTMENT OF ATOMIC ENERGY	Government	Medical and Health Sciences	2017	398.18	6 Years
Assessment of changes in hypoxia related biomarkers during surgery in resectable non-small cell lung cancer	Dr. Sabita Jiwnani	DEPARTMENT OF ATOMIC ENERGY	Government	Medical and Health Sciences	2016	36.10	6 Years
Low Cost Companion Diagnostic Test for Predicting Benefit of Adjuvant Chemotherapy in ER+ Breast Cancer	Dr. Vani Parmar	DST (Indo US, Endowment Fund)	Government	Medical and Health Sciences	2016	142.89	7 Years
Role of IL-9 and Th9 cells in T cell lymphoma with cutaneous involvement	Dr. Hasmukh Jain	ICMR+ IIT-BOMBAY	Government	Medical and Health Sciences	2017	3.02	6 Years 6 Months
BIONIC: Big Imaging Data Approach For Oncology in a Netherlands India Collaboration	Dr. Venkatesh Rangarajan	DEITY-Dept of Electronics Govt of India	Government	Medical and Health Sciences	2017	44.25	8 Years
Reverse swing-M : Repurposing of Mebendazole in recurrent glioblastoma.	Dr. Vijay Patil	Indian Council of Medical Research	Government	Medical and Health Sciences	2017	47.98	5 Years
A phase II trial to study efficacy, toxicity and immunomodulatory effect of Carcitol-S in high grade serous epithelial ovarian cancer at first serological relapse	Dr. Amita Maheshwari	MINISTRY OF AYUSH, CCRAS, GOVT OF INDIA	Government	Medical and Health Sciences	2018	98.40	5 Years
A dosimetric and clinical study of DIBH in Mediastinal Lymphomas: An exploratory observational study	Dr. Jayant Goda	DST	Government	Medical and Health Sciences	2018	56.92	14 Years
An integrated network analysis to identify genomic alteration profiles of human perianapillary cancer	Dr. Shailesh Shrikhande	Department of Biotechnology, Government of India	Government	Medical and Health Sciences	2018	24.27	5 Years

Compilation of data as received from Dean - Academic of V. J. Somaiya Institute of Technical Education, Mumbai / Prof. P. C. Solvin
 कुलपति / REGISTRAR

RELH

होमी भाभा राष्ट्रीय संस्थान
HOMI BHABHA NATIONAL INSTITUTE
 शिक्षण विद्यालय परिसर, अणुशक्ती नगर, मुंबई - ४०० ०१४
 Education School Complex, Anushakti Nagar, Mumbai - 400 094

Genome-Wide Association Study to Identify Role of Genetic Susceptibility in Buccal Mucosa Cancer.	Dr. Sharayu Mhatre	Indian Council of Medical Research	Government	Medical and Health Sciences	2018	297.80	4 Years
Assessing Trop2 expression and its correlation with the anti-Trop2 immune status in ovarian cancer patients	Dr. Amita Maheshwari	Indian Council of Medical Research	Government	Medical and Health Sciences	2018	21.00	5 Years
Tumor Suppressors and Oncogenes: From Endometrial Cancer Cell Lines to Endometrial Cancer Tissues	Dr. Bharat Rekhi	Indian Council of Medical Research	Government	Medical and Health Sciences	2019	5.00	3 Years 4 Months
Development and Validation of an Electronic Surveillance System for Surgical Site Infections Developing During Hospital Stay and After Discharge: A Multi-Centric Study	Dr. Sheila Myatra	Indian Council of Medical Research	Government	Medical and Health Sciences	2018	25.19	4 Years
Genomics for Public Health in India (IndiGen): a Tongue Cancer Initiative	Dr. Amit Dutt	CSIR-Institute of Genomics and Integrative Biology (CSIR IGIB)	Government	Medical and Health Sciences	2019	907.80	2 Years 3 Months
Primary screening of high risk HPV DNA by a low cost molecular HPV test for early detection of cervical precancers and cancers among women in urban and rural community of Maharashtra	Dr. Sharmila Pimple	Department of Health Research (DHR)	Government	Medical and Health Sciences	2019	92.54	3 Years
Role of toll-like receptors and TLR agonists in modulating response to chemotherapy in TNBC patients	Dr. Shalaka Joshi	Department of Biotechnology	Government	Medical and Health Sciences	2020	41.13	3 Years 3 Months
Total Marrow and Lymphoid Irradiation (TMLI) as conditioning regimen for peripheral stem cell transplant in high risk/ relapsed /refractory leukemias.	Dr. Jayant Goda	CSIR	Government	Medical and Health Sciences	2019	61.31	5 Years
The effect of resveratrol and copper on mortality in patients with hematological malignancies presenting with febrile neutropenia and sepsis or septic shock admitted to intensive care unit. A pilot study	Dr. Amol Kothekar	Indian Council of Medical Research	Government	Medical and Health Sciences	2020	7.61	3 Years
Investigating Human Papillomavirus (HPV) Infection and HPV-associated Disease in Indian Men who have Sex with Men who are HIV-positive	Dr. Sharmila Pimple	Indian Council for Medical Research (ICMR)	Government	Medical and Health Sciences	2021	56.22	1 Years
Role of water pollution in development of esophageal cancer: a case-control stratified by high and low risk regions.	Dr. Rajesh Dikshit	Department of Health Research	Government	Medical and Health Sciences	2020	65.80	3 Years
Evaluation of the role of the immune cell profile in the persistence of minimal residual disease and dynamics of the relapse in childhood T-cell lymphoblastic leukemia: a prospective observational study.	Dr. Prashant Tembhare	Indian Council of Medical Research	Government	Medical and Health Sciences	2020	46.56	3 Years
Assessment of Prakriti (Ayurvedic body constitution) of patients with Cervical and Ovarian cancers	Dr. Amita Maheshwari	Central Council for Research in Ayurvedic Sciences, Ministry of AYUSH, Govt. of India, New Delhi	Government	Medical and Health Sciences	2021	7.81	1 Years 6 Months
Development of a Multi-omics based Neoantigen Discovery Platform to generate Personalized Vaccines for Gliomas	Dr. Sridhar Epari	Indian Council of Medical Research	Government	Medical and Health Sciences	2020	27.20	3 Years

Compilation of data as received from Dean. Academic of the various CI's/OCC प्रो. पी. सी. सेल्विन / Prof. P. C. Selvin

कुलसचिव / REGISTRAR
 होमी भाभा राष्ट्रीय संस्थान
 HOMI BHABHA NATIONAL INSTITUTE
 प्रशिक्षण विद्यालय परिसर, अणुशक्ती नगर, मुंबई - ४०० ०९४
 Training School Complex, Anushakti Nagar, Mumbai - 400 094

Integration of Extended Immune Monitoring (ExImM) and clinical parameters for early prediction of disease trajectory/progression, treatment planning and prophylaxis to improve COVID-19 prognosis: Immunoprofiling Consortium by Indian Council of Medical Research (ICMR)	Dr. Prashant Tembhare	Indian Council of Medical Research (ICMR)	Government	Medical and Health Sciences	2020	97.71	2 Years
A prospective observational study to establish the duration of persistence of replication-competent SARS-CoV-2 in oncology patients with COVID-19 on chemotherapy	Dr. Chetan Dhamne	Indian Council of Medical Research	Government	Medical and Health Sciences	2021	11.75	1 Years 6 Months
A multicenter observational study of candidaemia cases with special reference to Candida auris candidaemia among ICU patients in India	Dr. Sanjay Biswas	Indian Council of Medical Research	Government	Medical and Health Sciences	2022	1.64	1 Years 6 Months
Development and comparison of different training methods for gynecological brachytherapy skills development: A skills and training methodology development and assessment initiative. PRESCRIP-TEC	Dr. Supriya Chopra	DST	Government	Medical and Health Sciences	2021	307.98	5 Years
Prevention and Screening Innovation Project Toward Elimination of Cervical Cancer	Dr. Sharmila Pimple	Horizon 2020-DBT	Government	Medical and Health Sciences	2021	75.57	3 Years
Soft- Theorems, S-Matrix and Flat-Space holography	Dr. Shamik Banerjee	Science and Engineering Research Board	Government	Physical Sciences	2020-21	2.2	3 years
Investigating the role of methyl ammonium ordering in apto electronic properties of hybrid perovskites	Dr. Dinesh Topwal	Science and Engineering Research Board	Government	Physical Sciences	2020-21	8.407	3 years
Exploring Radiative Neutrino Masa Models through Dark Matter and Collider Experiment	Dr. Kirtiman Ghosh	Science and Engineering Research Board	Government	Physical Sciences	2020-21	6.61	3 years
Designerthin film heterostructure of quantum materials	Dr. Debakanta Samal	Science and Engineering Research Board	Government	Physical Sciences	2020-21	22.525	3 years
Landscape of Beyond the Standard Model Physics at Neutrino Experiments	Dr. S K Agarwalla	Science and Engineering Research Board	Government	Physical Sciences	2021-22	20	5 years
Scattering Amplitudes and Flat Space Holography	Dr. Shamik Banerjee	Science and Engineering Research Board	Government	Physical Sciences	2021-22	15.1454	5 years
Cluster Project on "Quantum Information Technologies with Photonic Devices	Pankaj Agrawal	Department of Science and Technology (DST)	Government	Physical Sciences	2019-20	61.66	3 years
SwarnaJayanti Fellowship & research grant	Dr. S K Agarwalla	MINISTRY OF SCIENCE & TECHNOLOGY	Government	Physical Sciences	2020-21	3	5 years
National Post-Doctoral Fellowship in Physical Science	Dr. Soumya C	Science and Engineering Research Board	Government	Physical Sciences	2019-20	9.6	2 years
Probing Heat Transport phenomena at Nanoscale using Raman Thermometry	Dr. Satyaprakash Sahoo	Science and Engineering Research Board	Government	Physical Sciences	2020-21	7.921	3 years
Stochastic thermodynamics of active particles and fields	Dr. Debashis Choudhuri	Science and Engineering Research Board	Government	Physical Sciences	2020-21	2.2	3 years
INSPIRE Faculty Fellowship Program	Dr. Aparajita Mandal	MINISTRY OF SCIENCE & TECHNOLOGY	Government	Physical Sciences	2020-21	22	5 year
SPG	Dr. Asima Bhattacharyya	Science and Engineering Research Board	Government	Life Sciences	2021-2022	18.75	3 years
Adhoc	Dr. Debasmita Alone	ICMR	Government	Life Sciences	2021-2022	24.72	3 years

Compilation of data as received from Dean Academic of various CI's/occc of HBNI.

प्रो. पी. सी. शिल्पकर / Prof. P. C. Shilpkar
 कुलसचिव / REGISTRAR
 होमी भाभा राष्ट्रीय संस्थान
 HOMI BHABHA NATIONAL INSTITUT
 शिक्षण विद्यालय परिसर, अणुशक्ती नगर, मुंबई - ४०
 Education School Complex, Anushakti Nagar, Mumbai -

Core Research Grant	Dr.Ramanujam Srinivasan	Science and Engineering Research Board	Government	Life Sciences	2021-2022	20.47	3 years
Core Research Grant	Dr.Tirumala Kumar Chowdary	Science and Engineering Research Board	Government	Life Sciences	2021-2022	15.64	3 years
Core Research Grant	Dr.Anniruddha Datta Roy	Science and Engineering Research Board	Government	Life Sciences	2021-2022	10.40	3 years
Inspire Faculty Fellowship	Dr.Ananya Dasgupta	Department of Science and Technology (DST)	Government	Life Sciences	2021-2022	22.00	5 years
Core Research Grant	Dr.Prafal Singru	Science and Engineering Research Board	Government	Life Sciences	2021-2022	18.41	3 years
Teachers Associateship for Research Excellence (TARE)	Dr.Sumit Dass under mentorship of Dr. Ritwick Das	Science and Engineering Research Board	Government	Physical Sciences	2021-2022	3.35	3 years
Matrics - Matrics Expert Committee	Dr.Najmul Haque	Science and Engineering Research Board	Government	Physical Sciences	2021-2022	2.20	3 years
Core Research Grant	Dr.Subhankar Bedanta	Science and Engineering Research Board	Government	Physical Sciences	2021-2022	24.07	3 years
Core Research Grant	Dr.Ashok Kumar Mohapatra and Dr. Ritwick Das	Science and Engineering Research Board	Government	Physical Sciences	2021-2022	24.21	3 years
Core Research Grant	Dr.Chidambaram Gunanathan	Science and Engineering Research Board	Government	Chemical Sciences	2021-2022	19.37	3 years
Core Research Grant	Dr.P C Ravikumar	Science and Engineering Research Board	Government	Chemical Sciences	2021-2022	20.90	3 years
Core Research Grant	Dr.Sharanappa Nembenna	Science and Engineering Research Board	Government	Chemical Sciences	2021-2022	26.99	3 years
Start-up Research Grant	Dr.Dipak Samanta	Science and Engineering Research Board	Government	Chemical Sciences	2021-2022	23.92	2 years
Research grant	Prof. A Srinivasan	CSIR	Government	Chemical Sciences	2021-2022	6.09	3 years
Core Research Grant	Dr.Jogendra Nath Behera	Science and Engineering Research Board	Government	Engineering Sciences	2021-2022	11.50	3 years
Matrics - Matrics Expert Committee	Dr.Senthil Kumar Kunju	Science and Engineering Research Board	Government	Mathematical Sciences	2021-2022	2.20	3 years
Start-up Research Grant	Dr.Liton Majumdar	Science and Engineering Research Board	Government	Physical & Mathematical Sciences	2021-2022	14.90	2 years
National Post Doctoral Fellowship	Dr.Rupali Mohanty(NPDF) under the mentorship of Dr.Guneshwar Thangjam	Science and Engineering Research Board	Government	Physical sciences	2021-2022	10.66	2 years
Matrics - Matrics Expert Committee	Dr. Liton Majumdar	Science and Engineering Research Board	Government	Physical sciences	2021-2022	2.20	3 years
INSPIRE Faculty Award	Muna Naik	Department of Science and Technology (DST)	Government	Mathematical Sciences	2021-2022	22.000	5 years
INSPIRE Faculty Award	Pradeep Kumar Rai	Department of Science and Technology (DST)	Government	Mathematical Sciences	2016-2017	16.401	5 years
Science and Engineering Research Board (SERB) - Research grant	Debraj Rakshit	Science and Engineering Research Board (SERB)	Government	Mathematical Sciences	2021-2022	14.663	2 years
Science and Engineering Research Board (SERB) - Research grant	Manoj Kumar	Science and Engineering Research Board (SERB)	Government	Mathematical Sciences	2021-2022	2.200	3 years
Science and Engineering Research Board (SERB) - Research grant	R. Thangadurai	Science and Engineering Research Board (SERB)	Government	Mathematical Sciences	2020-2021	1.000	3 years
Science and Engineering Research Board (SERB) - Research grant	Sudip Chakraborty (SRG/2020/002756)	Science and Engineering Research Board (SERB)	Government	Physical Sciences	2020-2021	17.956	3 years
Science and Engineering Research Board (SERB) - Research grant	Sudip Chakraborty (SRG/2020/001707)	Science and Engineering Research Board (SERB)	Government	Physical sciences	2020-2021	23.860	2 years
Science and Engineering Research Board (SERB) - Research grant	Sudip Kumar Haldar	Science and Engineering Research Board (SERB)	Government	Physical sciences	2020-2021	3.350	3 years
CSIR- SSB Award	Aditi Sen De	CSIR Human Resource Development Group	Government	Physical Sciences	2021-2022		1 year

प्रो. पी. सी. सेल्विन / Prof. P. C. Selvin
कुलसचिव / REGISTRAR

Compilation of data as received from Deans. Academic of the various IIS/OCC of Homi Bhabha National Institute
HOMI BHABHA NATIONAL INSTITUTE
प्रशिक्षण विद्यालय परिसर, अणुशाक्ती नगर, मुंबई - ४०० ०९४
Training School Complex, Anushakti Nagar, Mumbai - 400 094

CSIR- SSB Award	Pinaki Majumdar	CSIR Human Resource Development Group	Government	Physical Sciences	2021-2022	1.800	1 year
CSIR- SSB Award	Ashoke Sen	CSIR Human Resource Development Group	Government	Physical Sciences	2021-2022	0.518	1 year
J C Bose Fellowship	Ashoke Sen	Science and Engineering Research Board (SERB)	Government	Physical Sciences	2017-2018	3.000	5 years
DST – NSM “Mesoscale Modeling of amorphous solids for large scale simulations”	Prof. Pinaki Chaudhuri	DST – NSM	Government	Physical Sciences	2021	53.106	2 years
SERB Start up research grant “First passage of intermittent random walk searchers – applications to statistical physics, biological and chemical processes”	Dr. Arnab Pal	DST – SERB	Government	Physical Sciences	2022	13.58	2 years
SERB – M(atching) A(ction) C(ontract) : Parameterized Algorithms for Economics and Computation	Dr. Sushmita Gupta	SERB	Government	Mathematical Sciences	2022	27.59	3 years
SERB – Game Theory on Stream	Dr. Sushmita Gupta	Science and Engineering Research Board	Government	Mathematical Sciences	2022	6.6	3 years
J C Bose Fellowship	Prof. Gautam Bhattacharyya	DST-SERB	Government	Physical Sciences	2017-2022	2.00	5 years
Core Research Group	Dr. Chandrima Das	DST-SERB (2)	Government	Life Sciences	2019-2022	5.50	3 years
Swarna Jayanti Fellowship	Dr. Chandrima Das	DST-SERB (3)	Government	Life Sciences	2019-2024	57.00	5 years
Core Research Group (IBS)	Dr. Padmaja Prasad Mishra	DST-SERB	Government	Chemical Sciences	2020-2023	2.00	3 years
MATRICES-MATRICES Expert Committee	Prof. Abhik basu	DST-SERB (1)	Government	Physical Sciences	2020-2023	2.20	3 years
Core Research Group (PAC Physics-1)	Prof. Abhik basu	DST-SERB (2)	Government	Physical Sciences	2022-2025	.90	3 years
Start-up Research Grant (EC P&MS)	Dr. Arunava Mukherjee	DST-SERB	Government	Physical Sciences	2020-2023	11.89	3 years
Start-up Research Grant (EC P&MS)	Dr. Debasish Banerjee	DST-SERB	Government	Physical Sciences	2022-2024	9.56	2 years
Core Research Group (IBS)	Dr. Debasish Mukhopadhyay	DST-SERB	Government	Physical Sciences	2022-2025	19.95	3 years
Core Research Group (IBS)	Dr. Oishee Chakrabarti	DST-SERB (2)	Government	Life Sciences	2022-2025	22.96	3 years
Scientific Social Responsibility	Dr. Subhabrata Majumder	DST-SERB	Government	Life Sciences	2021-2023	17.52	2 years
Research & Development Project	Dr. Chandrima Das	DBT (1)	Government	Life Sciences	2019-2022	15.35	3 years
S Ramachandran-National Bioscience Award for Career Development 2019	Dr. Chandrima Das	DBT-NBACD (2)	Government	Life Sciences	2020-2023	5.00	3 years
National Women Bioscientist Award	Dr. Oishee Chakrabarti	DBT	Government	Life Sciences	2019-2024	4.84	5 years
Early Career (Basic Fellowship)	Dr. Subhabrata Majumder	DBT-WT/1A	Government	Life Sciences	2020-2025	21.80	5 years
Raja Ramanna Fellowship Scheme	Prof. Satyajit Saha	Department of Atomic Energy	Government	Physical Sciences	2019-2022	13.17	3 years
INSA Senior Scientist	Prof. Naba Kumar Mondal	INSA	Government	Physical Sciences	2019-2022	3.60	3 years
INSA Senior Scientist	Prof. Bikas K. Chakrabarti	INSA	Government	Physical Sciences	2020-2023	4.60	3 years
INSA Senior Scientist	Prof. Milan Kumar Sanyal	INSA	Government	Physical Sciences	2021-2024	4.60	3 years
Numerical Simulation of deflagration to detonation transition	Ms. Manika Sharma	Terminal Ballistics Research Laboratory, DRDO	Government	Physical Sciences	2018	3.83	2 years 8 months
Plasma Erosion Characterization of Anode linear material	Dr. Mukesh Ranjan	Vikram Sarabhai Space Center, ISRO	Government	Physical Sciences	2019	12.40	2 years
Design and Development of Anti-UAV(Unmanned Aerial Vehicle) system	Dr. Rana Pratap Yadav	Science and Education Research Borad, DST	Government	Physical Sciences	2021	34.87	3 years
Development and validation of Artificial Intelligence Tool for Screening/detection of pulmonary TB and other lung disease using chest X-ray	Ms. Manika Sharma	Indian Council of Medical Research	Government	Life Sciences	2022	6.75	1 year
INSA Young Scientist Research Fellowship	Dr. V. V. Parkar (PI)	INSA, New Delhi	Government	Physical Sciences	2018-2021	15	3 years
BRNS Research project	Dr. V. V. Parkar (PI)	BRNS, DAE	Government	Physical Sciences	2020-2023	22	3 years
DAE-BRNS Project	Dr. Pramod Bhatt (PI)	BRNS, DAE	Government	Physical Sciences	2021	46	3 years
Early Translation Accelerators Funding Scheme	Dr. J.S. Godda (ACTREC) - PI, Dr. A. Kunwar (Co-PI)	BIRAC-DBT	Government	Life Science	2021-2023	199	2 years
37(2)/14/01/2018-BRNS	Dr. Dhanya Sunil (PI) & Dr. R. S. Ningthoujam (PC)	BRNS	Government	Chemical Sciences	2018	32	3 years
58/14/26/2019-BRNS	Dr. Tabssum Khan (PI) & Dr. R. S. Ningthoujam	BRNS	Government	Chemical Sciences	2019	35	3 years
DAE-Science Research Council Award	Dr. Subir Kumar Ghosh	Department of Atomic Energy	Government	Physical Sciences	2015	163	5 years

Compilation of data as received from Dean. Academic of the various CI's /OCC of HBI
 Dr. P. C. Saha, Registrar
 Homi Bhabha National Institute

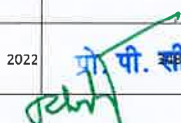
Pattern of care and survival studies- cervix cancer	Dr. Amita Maheshwari	NCRP, ICMR	Government	Medical & Health Sciences	2006	6.75	19 Years
Pattern of care and survival studies Breast cancer	Dr. Rajesh Dikshit	NCRP, ICMR	Government	Medical & Health Sciences	2006	6.75	19 Years
Pattern of care and survival studies Head and Neck cancer	Dr. Rajesh Dikshit	NCRP, ICMR	Government	Medical & Health Sciences	2006	6.75	19 Years
Randomized Controlled Trial Evaluating the Role of Exercise in Women Undergoing Treatment for Breast Cancer	Dr. Nita Nair	DAE Capital budget	Government	Medical & Health Sciences	2010	79.89	15 Years
A randomized trial comparing intensity modulated external beam radiation alone vs intensity modulated radiation and brachytherapy for reduction in xerostomia in patients with early staged oropharyngeal cancers	Dr. Ashwini Budrukkar	Department of Atomic Energy	Government	Medical & Health Sciences	2010	54.54	12 Years 8 Months 4 Days
A Double Blinded Phase III Randomized Placebo Controlled Trial to Evaluate the Efficacy of Tranexamic Acid to Reduce Operative Blood Loss in Bone Tumor Patients	Dr. Ashish Gulia	DST	Government	Medical & Health Sciences	2018	9.98	4 Years 6 Months
Prospective study to identify biomarkers of chemoresistance to neoadjuvant chemotherapy and discover targetable pathways in triple-negative breast cancer.	Dr. Nita Nair	DST	Government	Medical & Health Sciences	2018	42.85	5 Years
A phase III randomised trial of metronomic maintenance with oral methotrexate and propranolol versus observation after chemotherapy in relapsed platinum sensitive high grade epithelial ovarian cancer.	Dr. Jaya Ghosh	Indian Council of Medical Research	Government	Medical & Health Sciences	2019	136.62	5 Years
In Vitro and In Vivo Functions of Cell Surface Estrogen Receptors (csERs) in the Context of Prostate Cancer.	Dr. Mahendra Pal	DAE-BRNS	Government	Medical & Health Sciences	2019	32.36	3 Years
Deep Learning neural network based radiogenomics in predicting clinicopathological outcomes in non-small cell lung cancer	Dr. Rajiv Kumar	BIRAC-PREDIBLE HEALTH	Government	Medical and Health science	2018	6.74	5 Years
To establish a ready network of clinical trial units across the National Cancer Grid to promote multi-centric collaborative research in the field of drug and device development	Dr. Rajendra Badwe	Biotechnology Industry Research Assistance Council (BIRAC)	Government	Medical and Health science	2022	232.89	3 Years

Compilation of data as received from Dean-Academic of various CI's/OCC of HBNI.

प्रो. पी. सी. सेल्विन / Prof. P. C. Selvin
 कुलसचिव / REGISTRAR
 होमी भाभा राष्ट्रीय संस्थान
 HOMI BHABHA NATIONAL INSTITUTE
 शिक्षण विद्यालय परिसर, अणुशक्ती नगर, मुंबई - ४०० ०९४
 Teaching School Complex, Anushakti Nagar, Mumbai - 400 094

Setting up of a Solar Powered Indian Network for Detection of Radon Anomaly for Seismic Alert (INDRA-SA)	Dr. B.K. Sapra	DAE	Government	Physical Sciences	2020	265	3 Years
Processing of Materials and Control of Material Degradation for Nuclear Industry, Zr based, Ni based and Ti based alloys	Dr Vivekanand Kain	DAE	Government	Engineering Sciences	2020	526	3 Years
Development & Deployment of Automation Systems for Security, Surveillance and Imaging	Dr. S Kar	DAE	Government	Engineering Sciences	2020	130	3 Years
Development of improved reactivity control mechanisms and their test facilities.	Dr. N. K. Singh	DAE	Government	Engineering Sciences	2020	350	3 Years
Development of Materials, Devices, Analytical Instruments & NDT Techniques for physics Research.	Dr. A.K. Chauhan	DAE	Government	Physical Sciences	2020	750	3 Years
R&D in Chemical sciences for Nuclear, Societal and Environmental Applications like Nuclear Safety such as core catcher materials & iodine chemistry, special biosensors, Security related materials and detector materials etc.	Dr. C. N. Patra	DAE	Government	Chemical Sciences	2021	900	3 Years
Newer application of radiation technology for food security and value addition	Dr R. Shashidhar	DAE	Government	Life Sciences	2020	135	3 Years
Augmentation of facilities for Chemical quality control of Nuclear materials and radiochemical research.	Dr. P. G. Jaison	DAE	Government	Chemical Sciences	2020	360	3 Years
Development of Synchrotron and Neutron beamlines, optical multilayer devices, liquid hydrogen test loop and Physics Research.	Dr. D. V. Udupa	DAE	Government	Physical Sciences	2020	970	3 Years
Deployment of Water Purification Technologies in 50 villages in India.	Dr Soumitra Kar	DAE	Government	Chemical Sciences	2020	50	3 Years
Development of new generation alloys (borated steels, RPV steels, zirconium alloys, superalloys etc) for nuclear reactor system and joining technologies for ceramics, metals and special materials	Dr R Tiwari Dr R N Singh Dr. J B Singh	DAE	Government	Engineering Sciences	2022	569	3 Years
Research in biological systems and their potential biotechnological applications in health and environment.	Dr Bisank Sankar Patro	DAE	Government	Life Sciences	2022	269	3 Years
Setting up of a R&D Facilities at KRUSHAK, Lasalgaon for irradiation of fruits and vegetables	Dr.B. B. Mishra	DAE	Government	Life Sciences	2022	70	3 Years
Isotopes and radiation technologies for industrial and societal applications	Dr. K. A. Dubey Dr. K. Tirumalesh	DAE	Government	Chemical Sciences	2022	305	3 Years
Research and Development on anti-cancer drugs, radiation biology and bio-management of waste water.	Dr Santosh Kumar Sandur	DAE	Government	Life Sciences	2022	111	3 Years
Development of Products, Processes and Technologies for Sustainable Agriculture, including setting up of model Seed Village	Dr. Souframanien J	DAE	Government	Life Sciences	2022	341	3 Years
Augmentation of nuclear medicine services and development of agents for applications in management of tuberculosis and cancer patients	Dr.(Smt.)Savita Kulkarni	DAE	Government	Life Sciences	2022	713	3 Years
Research on cellular and molecular radiation biology for human health.	Dr.(Mrs)Anu Ghosh	DAE	Government	Life Sciences	2022		3 Years

Compilation of data as received from Dean-Academic of various CI's / occ of HBNI.


 प्रो. पी. सी. सेल्विन / Prof. P. C. Selvin
 कुलसचिव / REGISTRAR
 होमी भाभा राष्ट्रीय संस्थान
 HOMI BHABHA NATIONAL INSTITUTE
 शिक्षण विद्यालय परिसर, अणुशक्ती नगर, मुंबई - ४०० ०९४
 Training School Complex, Anushakti Nagar, Mumbai - 400 094

Augmentation of facilities for enhanced processing of radioisotopes and development of new radiopharmaceuticals & allied products.	Dr. Archana Mukherjee	DAE	Government	Life Sciences	2022	190	3 Years
Development of Novel Glass and Ceramic Materials	Dr. Ashok Kumar Arya	DAE	Government	Chemical Sciences	2022	220	3 Years
Development of Freeze & ZLD Desalination Technologies and Advanced Membranes	Dr. A. K. Ghosh	DAE	Government	Chemical Sciences	2022	140	3 Years
Structural and Thermal Hydraulic Safety Studies for Indian NPP'S	Dr. J. Chattopadhyay	DAE	Government	Engineering Sciences	2021	540	3 Years
Technology Demonstration of Advanced Chemical Processes and equipments for Nuclear Materials	Dr. S. Mukhopadhyay	DAE	Government	Engineering Sciences	2022	350	3 Years
Research & Development on surface modification using beams & plasma technologies for nuclear & societal application	Dr. Namita Maiti	DAE	Government	Engineering Sciences	2022	86	3 Years
Feasibility studies and Demonstration of laser application in medical isotopes	Dr. Jaya Mukherjee	DAE	Government	Physical Sciences	2022	250	3 Years
Augmentation & Upgradation of INDUS beamlines (PX/ECXRD/IR), high pressure , spectroscopic experimental facilities	Dr. Nandini Garg	DAE	Government	Physical Sciences	2022	350	3 Years
Development of Schwarzschild couder Cherenkov Telescope and maintenance of existing facilities of ApSD	Dr. Kuldeep Yadav	DAE	Government	Physical Sciences	2022	260	3 Years
Development of Ne+E166+A155:A155:H166+A155 G166	Dr. Pranesh Sengupta	DAE	Government	Engineering Sciences	2014	612	8 Years
Establishing Technologies and Design for Electron Accelerators	Dr(Smt)Archana Sharma	DAE	Government	Engineering Sciences	2017	500	4 Years
Experimental Studies for Ageing & Life Extension of Nuclear Components	Dr. V. Kain	DAE	Government	Engineering Sciences	2014	650	7 Years
Physics of Devices and Indigenous Development of Instrumentation	Dr. A. K. Debnath	DAE	Government	Physical Sciences	2014	650	7 Years
Safety Studies Related to PHWR, AHWR and CHTR	Dr. J. Chattopadhyay	DAE	Government	Engineering Sciences	2014	1074	7 Years
Sub-TeV Light Experiments(SUBTLE)	Dr. K. K. Yadav	DAE	Government	Engineering Sciences	2005	926	16 Years
Molecular and Cellular Radiation Biology of Model Organisms and Human Population	Dr. S. Santosh Kumar	DAE	Government	Life Sciences	2015	790	6 Years
Development of Advanced Radiation Detectors and Nuclear Instrumentation	Dr. V. H. Palankar	DAE	Government	Engineering Sciences	2014	1045	7 Years
Nuclear agriculture for sustainability and societal benefits	Dr. Soufmanian	DAE	Government	Life Sciences	2014	343	8 Years

Compilation of data as received from Dean-Academic of various CI's/oc of HBNI.

प्रो. पी. सी. सेल्विन / Prof. P. C. Selvin

कुलसचिव / REGISTRAR

होमी भाभा राष्ट्रीय संस्थान

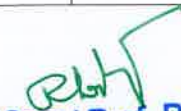
HOMI BHABHA NATIONAL INSTITUTE

प्रशिक्षण विद्यालय परिसर, अणुशाक्ती नगर, मुंबई - ४०० ०९४

Training School Complex, Anushakti Nagar, Mumbai - 400 094

Synchrotron Radiation Based Physics Research	Dr D Udupa	DAE	Government	Physical sciences	2015	639	7 Years
Astrophysics and Accelerator based Research in Physical Sciences	Dr. S. Santra	DAE	Government	Physical sciences	2015	507	7 Years
Physics studies and enabling Technology development for Ion accelerators	Dr KrishnaGopal S	DAE	Government	Physical Sciences	2013	1280	10 Years

Compilation of data as received from
Dean- Academic of various CI's/Occ of
HBNI.


 Dr. P. C. Selvin / Prof. P. C. Selvin
 कुलसचिव / REGISTRAR
 होमी भाभा राष्ट्रीय संस्थान
 HOMI BHABHA NATIONAL INSTITUTE
 शिक्षण विद्यालय परिसर, अणुशक्ती नगर, मुंबई - ४०० ०९४
 Training School Complex, Anushakti Nagar, Mumbai - 400 094