

3.7.1.1: Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year							
Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity	Link to the relevant document
1	Publication of papers in collaboration:	A formal model of Coleman families and applications to wasawa invariants, Ann. Math. Québec (2023)	Filippo Alberto Edoardo Nuccio Mortarino Mayra Di Capriglio, Tadashi Ochiai, Jishnu Ray,	2023		Research Paper publication	<a href="https://doi.org/10.1007/s40316-023-00217-0">https://doi.org/10.1007/s40316-023-00217-0</a>
2	Publication of papers in collaboration:	School of Mathematical and Statistical Sciences, Arizona State University Tempe, AZ 85287-1804, USA Email: florian.sprung@asu.edu	Jishnu Ray and Florian Sprung	2024	10-20 May 2024	Research Paper publication	<a href="https://arxiv.org/abs/2305.04671">https://arxiv.org/abs/2305.04671</a>
3	On the Mordell-Weil ranks of supersingular abelian varieties over $\mathbb{Z}_p^2$ -extensions, to appear in Israel Journal of Mathematics	Departement de Mathematiques et de Statistique, Universite Laval, Pavillon Alexandre-Vachon, 1045 Avenue de la Medecine, Quebec, QC, Canada G1V 0A5 Email: cedric.dion.1@ulaval.ca	Cédric Dion and Jishnu Ray	2021	01/12/2021 to 04/07/24	Research Paper publication	<a href="https://arxiv.org/abs/2112.00280">https://arxiv.org/abs/2112.00280</a>
4	On the signed Selmer groups for motives at non-ordinary primes in $\mathbb{Z}_p^2$ -extensions	School of Mathematical and Statistical Sciences, Arizona State University Tempe, AZ 85287-1804, USA Email: florian.sprung@asu.edu	Jishnu Ray, Florian Sprung	2023	1 year	Preprints in collaboration	<a href="https://arxiv.org/abs/2309.02016">https://arxiv.org/abs/2309.02016</a>
5	Research-DFT Calculations	University of California, Davis	Dr. Ponneri C. Ravikumar and Prof. Dean J Tantillo	2022	6 months	Research	<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/S_Research-DFT%20Calculations.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/S_Research-DFT Calculations.pdf</a>
6	Research-DFT Calculations	IIT Bhubaneswar	Prasenjit Maji	2022	1 year	Research	<a href="https://doi.org/10.1021/acomega.3c04207">https://doi.org/10.1021/acomega.3c04207</a>
7	Research in Cosmology	IISER Mumbai	Nishikanta Khandai	2022	1 year	Research	<a href="https://doi.org/10.1093/mnras/stad935">https://doi.org/10.1093/mnras/stad935</a>
8	Research in Astrophysics and Cosmology	UCIA Pune, Max Planck Germany, INAF Italy	Nishikanta Khandai	2022	1 year	Research	<a href="https://doi.org/10.1093/mnras/stad1550">https://doi.org/10.1093/mnras/stad1550</a>
9	International workshop on Physics of life: Active and living matter (Pol24)	(IISER Mohali)	Institute of Physics, Bhubaneswar and Indian Institute of Science Education and Research, Mohali (IISER Mohali)	2024	8-10 February 2024	Natural and artificial active systems across all scales Biophysics of cells to tissues, morphogenesis Active scalar, vector, and tensorial matter Collective properties: alignment, phase separation, and beyond Active colloids, polymers, and membranes Chiral active systems Physics of self-propelled components Active visco-elastic systems	<a href="https://iopb.res.in/pol24/">https://iopb.res.in/pol24/</a>
10	National Conference on Electronic Structure 2023 (NCES-2023)	TIFR Mumbai, SINP Kolkata and SNBNCBS Kolkata	IOP,Bhubaneswar TIFR,Mumbai SINP,Kolkata SNBNCBS Kolkata	2023	(From 15-17 November 2023 at Gopalpur, Odisha	ARPES, XPS, STS, EXAFS, XANES, DFT, Strongly Correlated Systems, Superconductivity, Topological Materials, Quantum Solids.	<a href="https://iopb.res.in/nces2023/#text=November%2015th%20%20to%2017th%20%202023">https://iopb.res.in/nces2023/#text=November%2015th%20%20to%2017th%20%202023</a>
11	International workshop on "Multi-messenger Tomography of Earth" (MMTE 2023) International workshop on "Multi-messenger Tomography of Earth" (MMTE 2023) International workshop on "Multi-messenger Tomography of Earth" (MMTE 2023)		APC-Universite Paris Cite, Paris, France	2023	4th to 7th July 2023		<a href="https://indico.in2p3.fr/event/20004/">https://indico.in2p3.fr/event/20004/</a>
12	(INO) Collaboration	(INO) Collaboration	Prof. S K Agarwalla	2020	5 years	Actively involved in the physics and detector simulation studies	<a href="https://www.ino.it/res/indico">https://www.ino.it/res/indico</a>
13	CMS collaboration	CMS collaboration	Sanu Varghese (Scholar)	2022	2 years	convener of the group on Strategy for Trigger Evolution and	<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/13_Sanu_Varghese_ICOP.JPG">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/13_Sanu_Varghese_ICOP.JPG</a>
14	Research collaboration on thin films	BHU	Prof. T. Som	2022	1 year	2D Materials	<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
15	Research collaboration on thin films	UPES, Dehradun	Prof. T. Som	2018	6 years	Oxide electronics	<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
16	Direct microtheoretical measurements on lamin A using pulsed optical tweezer	Dr. Ayan Banerjee, IISER KOLKATA	Dr. Kaushik Sengupta	2019	3 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
17	Modelling lamin-Chromatin Interaction	Dr. Mithun Mitra, IIT BOMBAY	Dr. Kaushik Sengupta	2022	2 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
18	Effects of engineered matrix on cancer cells and myocytes	Dr. Kabirata Mukherjee, IIT KHARAGPUR	Dr. Kaushik Sengupta	2018	6 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
19	Dietary intake, Sarcopenic obesity, and other treatment-related outcomes in Indian children with acute lymphoblastic leukemia: A pilot study	Dr. Maya Prasad, Dr. Girish Chinnaswamy, TMH Mumbai	Soumen Kanti Manna	2023	2 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/19_Dietary.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/19_Dietary.pdf</a>
20	Evaluation of Lipidomic Signature in Prediction of Onset of Polycystic Ovarian Syndrome	Dr. Pradip Mukhopadhyay, Dr. Sujoy Ghosh, IPGMR SKM Hospital, Kolkata	Soumen Kanti Manna	2022	3 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/20_ECOS.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/20_ECOS.pdf</a>
21	Biomarker identification : multi-omics approaches to differentiate between diabetic and non-diabetic kidney disease and identification of markers of progression in chronic kidney disease.	Dr. Sujoy Ghosh, Dr. Arpita Roychowdhury, IPGMR SKM Hospital, Kolkata	Soumen Kanti Manna	2023	3 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/21_ICMR_BMS_DKD_grant_letter.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/21_ICMR_BMS_DKD_grant_letter.pdf</a>
22	Biomarker identification : multi-omics approaches to differentiate between diabetic and non-diabetic kidney disease and identification of markers of progression in chronic kidney disease.	Dr. Raghunath Chatterjee, ISI, Kolkata	Soumen Kanti Manna	2023	3 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
23	Analysis of effect of face mask on cardiopulmonary parameters and salivary metabolome	Dr. Partha Chattopadhyay, College of Medicine and Sagore Dutta Hospital, Kolkata	Soumen Kanti Manna	2021	3 years		<a href="https://pubs.rsc.org/en/content/articlelanding/2023/mo/d3mo00233a">https://pubs.rsc.org/en/content/articlelanding/2023/mo/d3mo00233a</a>
24	Analysis of minimally invasive and non-invasive bio-chemical signatures for rapid identification of COVID-19	Dr. Susmita Bhattacharya, Dr. Partha Chattopadhyay, College of Medicine and Sagore Dutta Hospital, Kolkata	Soumen Kanti Manna	2021	3 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/24_DBT_DFG_COVID_proposal_final.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/24_DBT_DFG_COVID_proposal_final.pdf</a>
25	Analysis of metabolomic signatures associated with abiotic stress response in plants	Dr. Aishwri Srivastava, BARC, Mumbai	Soumen Kanti Manna	2020	4 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
26	Analysis of metabolomic signatures associated with malnutrition	Dr. Girish Chinnaswamy, Dr. Vikram Gota, TMH-ACTREC, Mumbai	Soumen Kanti Manna	2022	3 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/26_Letter_Dr_Vikram_Gota_Malnutrition">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/26_Letter_Dr_Vikram_Gota_Malnutrition</a>
27	Multi-omic analysis towards identification of biomarkers and pathways associated with VTE and their role in endothelial dysfunction.	Dr. Thirlok Chander Bingi, Gandhi Medical College, Secunderabad	Soumen Kanti Manna	2022	3 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/27_ICMR_VTE_Mitoscopes_full_proposal">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/27_ICMR_VTE_Mitoscopes_full_proposal</a>
28	Identification of biomarkers for gallbladder cancer	Dr. Jyotsna Kailashya, IMS-BHU, Varanasi	Soumen Kanti Manna	2022	3 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/28_Gall_bladder_ICB_BHU.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/28_Gall_bladder_ICB_BHU.pdf</a>
29	Analysis of hydrocarbon composition of crude oil from Ashoknagar, West Bengal	Dr. Supriyo Das, Presidency University, Kolkata	Soumen Kanti Manna	2022	1 year		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/29_Supriyo_Crude_oil_20-11-2024.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/29_Supriyo_Crude_oil_20-11-2024.pdf</a>
30	Analysis of fatty acid and metabolite composition of fermented fish from North-East	Dr. Ipsita Pal-Bhowmick, ICMR-RMRCNE, Dibrugarh	Soumen Kanti Manna	2023	3 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/30_RMRC_NE_fermented_fish.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/30_RMRC_NE_fermented_fish.pdf</a>
31	Dissection and supply of AD mouse brain samples	Prof. NR Jana, IIT-KGP	Debashis Mukhopadhyay	2018	6 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
32	Supply of NMO/MS Clinical samples	Dr. Ashis Datta, Dr. S Trivedi, Institute of Neurosciences, Kolkata	Debashis Mukhopadhyay	2020	4 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
33	Statistical analysis of NGS data	Dr. Raghunath Chatterjee, ISI, Kolkata	Debashis Mukhopadhyay	2018	4 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
34	Involvement of ncRNAs in Oral Cancer	Dr. S Mukherjee & Dr. S Banerjee, Manipur University & RIMS, Imphal	Debashis Mukhopadhyay	2020	2 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
35	Analysis of EOAD molecular genetics from Indian patients	Dr. A Chatterjee, Safdarjung Hospital, New Delhi	Debashis Mukhopadhyay	2023	2 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
36	Effect of ER stress on mitochondria and ER	Dr. Saikat Chakrabarti, CSIR-IICB, Kolkata	Dishee Chakrabarti	2015	9 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
37	Analysis of cellular organelles through TEM	Dr. Rachid Sougrat, King Abdullah University of Science and Technology, Saudi Arabia	Dishee Chakrabarti	2018	6 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
38	Ex vivo characterisation of anticancer properties of photoactivable dyads after PDT	Dr. Devashish Sengupta, Assam University, Silchar	Dishee Chakrabarti	2020	4 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
39	In vitro characterization of DNA-protein interactions	Dr. Padmaja Prasad Mishra, Saha Institute fo Nuclear Physics, Kolkata	Dishee Chakrabarti	2023	3 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
40	ECM Remodelling and investigating the role of epigenetic regulators	Prof. Dulal Senapaty, Saha Institute fo Nuclear Physics, Kolkata	Chandrima Das	2020	4 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
41	Structural and computational predictions of the epigenetic landscape targeting by the chromatin readers	Dr. Siddhartha Roy, CSIR-IICB, Kolkata	Chandrima Das	2014	10 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
42	In-silico target prediction and advanced bioinformatics analysis of NGS data	Dr. Shrikant S. Gadad, Texas Tech University Health Sciences Center El Paso, El Paso, Texas	Chandrima Das	2019	5 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
43	Role of epigenetic regulators and chromatin remodellers in DNA damage response during physico-chemical stress	Prof. Tej K. Pandita, Texas A&M College of Medicine, Houston	Chandrima Das	2020	4 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
44	Role of epigenetic factors in neuronal differentiation	Dr. Irina Voinagev, UNSW, Australia	Chandrima Das	2023	2 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
45	High resolution microscopy and immuno FISH studies	Dr. Kundan Sengupta, IISER-Pune	Chandrima Das	2022	2 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
46	NGS data collection to study the role of chromatin readers	Dr. Dimple Notani, NCBS, Bangalore	Chandrima Das	2022	2 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
47	Lipidomics data collection to investigate the role of chromatin readers	Dr. Siddhesh Kamat, IISER-Pune	Chandrima Das	2022	2 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
48	In vivo validation of the role of epigenetic regulators in nude mice models	Dr. Shilpee Dutt, ACTREC, Mumbai	Chandrima Das	2023	2 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
49	Breast cancer patient cohort study to delineate the role of the epigenetic regulators	Dr. Himangshu Roy, R.G. Kar Medical College and Hospital	Chandrima Das	2022	2 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/m3_7_1.pdf</a>
50	Rho dependent transcription termination inhibition in bacteria	Dr. Ranjan Sen, CDFD Hyderabad	Udayaditya Sen	2008	16 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/50_Udayaditya_Sen_HBNI-collaborator">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/50_Udayaditya_Sen_HBNI-collaborator</a>
51	X-ray diffraction data collection of various protein crystals using synchrotron radiation	Dr. Bipal Ghosh, RRCAT Indore	Udayaditya Sen	2014	10 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/50_Udayaditya_Sen_HBNI-collaborator">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/50_Udayaditya_Sen_HBNI-collaborator</a>
52	Structural and functional studies on VpsR and FliA that influence Biofilm formation in V. cholerae and effect of c-di-GMP on that.	Dr. Jhimil Dasgupta, St Xavier's college, Kolkata	Udayaditya Sen	2015	9 years		<a href="http://www.hbni.ac.in/agar/2024/C3/m3_7_1/50_Udayaditya_Sen_HBNI-collaborator">http://www.hbni.ac.in/agar/2024/C3/m3_7_1/50_Udayaditya_Sen_HBNI-collaborator</a>

Compilation of data as received from the Dean Academic of various CI/OCCs of HBNI

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53	Exploring molecular and translational strategies for suppressing Methicillin-resistant Staphylococcus aureus growth: A pathway to combat antibiotic-resistant infection	Dr Arnab Basu, Ramakrishna Mission Vivekananda Educational and Research Institute	Dr Tofoyel Ahmed	2023			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
54	Cryo-EM structure determination of membrane proteins involved in pro-inflammatory response	Dr Rajkumar Singh, Karolinska Institute, Sweden	Dr Tofoyel Ahmed	2023			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
55	Mechanistic Investigation of an Alkene Producing Metalloenzyme: Towards a New Generation of Biocatalysts	Dr Debasis Das, IISc Bangalore	Subhendu Roy	2022	2 years		<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
56	In vitro characterization of DNA-protein interactions	Dishae Chakrabarti, Saha Institute for Nuclear Physics, Kolkata	Padmaja Prasad Mishra	2017			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
57	DNA-Nanoparticle Interaction	Umakant Tripathy, IIT-ISM Dhanbad	Padmaja Prasad Mishra	2017	7 years		<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
58	Spectroscopic insight into Protein conformation	Harekrishna Sahoo, NIT Rourkela	Padmaja Prasad Mishra	2017	7 years		<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
59	DNA-Graphene Interaction	Priyabrata Mahapatra, CV Raman Institute, Odisha	Padmaja Prasad Mishra	2018	4 years		<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
60	DNA Based Sensors	Nitin Singh, NationalAgricultural and Biotechnology Institute, Chandigarh	Padmaja Prasad Mishra	2021	3 years		<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
61	Computational Investigation of DNA interaction	Nareesh patwari, IIT Bombay	Padmaja Prasad Mishra	2021	3 years		<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
62	Single molecule investigation of Protein Denaturation	Krishnanda Chattopadhyay, IICB	Padmaja Prasad Mishra	2018	6 years		<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
63	Computational and Spectroscopic investigation of DNA-Protein Interaction	Prashant Singh, IACS	Padmaja Prasad Mishra	2017	6 years		<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
64	Aggregation induced non-emissive-to-emissive switching of nanoclusters	Sukhendu Mandal, IISER-TVM	Dulal Senapati	2017	7 years		<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
65	Exploration of microelastic properties of asymmetric lipid vesicles for cellular transfection	Tatini Rakshit, Shiv Nadar University	Dulal Senapati	2021	2 years		<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
66	Single particle force field spectroscopy for microscopic understanding of DENV infection	Sankar Bhattacharyya, Translational Health Science and Technology Institute	Dulal Senapati	2018	6 years		<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
67	Peptide based combination therapy for superior antibacterial activity: AFM technique for real time visualization	Anirban Bhunia, J C Bose	Dulal Senapati	2022	2 years		<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
68	Lipidic Acid based Gold nanoparticle for effective hypoxia therapy	Madhava Mallia, BARC, Mumbai	Dulal Senapati	2022	2 years		<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
69	Space craft Plasma interaction experiment-III	URSC, ISRO, Trivandrum	Dr. Suryakant Gupta	2019	63 months	Collaborative research	
70	Radiation calculation of Penetration Working Groups (PWG)	ITER International Organization	Dr. Srichand Jakhar	2021	18 months	Contract research	
71	Design and development of anti-UAV (Unmanned Aerial Vehicle)	SERB	Dr. Rana Pratap Yadav	2021	3 years	Grant-in-aid project	
72	Supply of graphite electrode based plasma torch assembly for generating ZSKW Plasma arc at 50V and 500A	Guljex Engineering Company	Dr. Vishal Jain	2022	8 months	Supply of system	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
73	Supply of DBD based plasma system	Institute of Pharmacy, Nirma University	Mr. Chirayu Patil	2022	3 months	Collaborative research	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
74	Enhancement in recovery of oil from well using wire explosion technology of IPR.	Sun Petrochemical Private Limited	Dr. Vishal Jain	2023	12 months	Contract research	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
75	Consultancy for setting up thermal plasma system for treatment of waste acid.	Excel Industries	Mr. P. Vadivel Murugan	2023	12 months	Technical consultancy	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
76	Supply of Atmospheric pressure plasma jet with power supply	Birla Institute for Technology, Mesra, Jaiपुर Campus	Dr. R. Rane	2023	4 months	Supply of system	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
77	Development and supply of 1250 mm opening liquid nitrogen cooled cryopump	Space Application Center, ISRO	Dr. Ranjana Gangradey	2023	3 years	Supply of system	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
78	Feasibility study on surface modification of polyester fabric for improving adhesion with PF Resin	Saint Gobain India Pvt. Ltd.	Dr. Vishal Jain	2024	9 months	Contract research	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
79	Plasma erosion Characterization of BN/Silica/Zirconia composites	Vikram Sarabhai Space Center	Dr. Mukesh Ranjan	2024	2 years	Collaborative research	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
80	Develop Deep Learning software for automated & fast identification of TB	Indian Council of Medical Research	Ms. Manika Sharma	2020	5 years	Collaborative research	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
81	High Performance Concretes for Nuclear Power Plants in Coastal Regions - Corrosion & Service Life Assessments	Indian Institute of Technology Madras, Chennai-600036, Tamil Nadu. Dr. Radhakrishna. G. Pillai;	Dr. B. Anandkumar, Faculty (Chem. Sci.), CSTO, MCG, MMG, IGCAR	2021	3 years	Industrial Consultancy (IC) Project	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
82	Development of a method and an apparatus for in-situ cooling of specimens to conduct impact test as per ASTM E2248 / E23	Dr. S.S.V. Narasimham, Chief Research Scientist, Department of Mechanical Engineering, Indian Institute of Science, Bangalore 560 012, Karnataka, India	Dr. R.Divakar, OS, Director, MMG, IGCAR.	2024	12 months	Development of a method and an apparatus	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
83	Characterization of geophysical parameters related to transport of contaminant through geological medium of Kalakkam site	Sastra University, Tanjavur	Dr. C.V. Srinivas, Head, EAD, SQRMG, IGCAR	2022	18 months	Investigation of geophysical parameters relevant to contaminant transport studies at Kalakkam site	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
84	Development of Chemical Emergency Response System	Factories & Boilers Govt of Kerala, NRSC, ISRO, Hyderabad	Dr. C.V. Srinivas, Head, EAD, SQRMG, IGCAR	2020	4 years	Research	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
85	Growth, characterization and transducer device testing of Single crystals of PZN-PT.	RIC, DRDO, IITM Research Park	Dr. S. Ganeshamoorthy, Head, DTDS, RATA, SQRMG, IGCAR	2021	3 years	Single crystals of PZN-PT were grown at MSG, IGCAR and provided to DRDO for further characterization and transducer	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
86	Advantage in two-way robust communication using non-classical states of light	University of Warsaw, Poland(IIT-Trujapali), CSIR Pool Officer at S. N. Bose National Centre for Basic Sciences, Kolkata	Sibasish Ghosh	2023			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
87	Arecibo 327 MHz Drift Pulsar Survey (A0327)	Naval Research Laboratory USA, University of New Mexico USA, West Virginia University USA, MSc India (Manjari Bagchi), Max-Planck-Institut fur Radioastronomie Bonn Germany	Manjari Bagchi	Ongoing			<a href="http://www.naic.edu/denep/drift-search/investor@nrc.nasa.gov">http://www.naic.edu/denep/drift-search/investor@nrc.nasa.gov</a>
88	Brauer group of Algebraic stacks-part I,II	Ohio State University 281 W Lane Ave, Columbus, OH 43210, United States & University of Western Ontario 1151 Richmond St, London, ON N6A 3K7, Canada	Jaya N Iyer	Ongoing			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
89	Charm meson exotics	University of Ljubljana, Slovenia and University of Regensburg, Germany	Padmanath Madanagopalan	Ongoing			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
90	Chemical kinetics and stochastic thermodynamics	Technion, Israel	Arnab Pal	Ongoing			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
91	Chow Lefschetz Conjectures on ample smooth divisors	Harish-Chandra Research Institute Chhatnag Rd, Jhusi, Prayagraj, Uttar Pradesh	Jaya N. Iyer	Ongoing			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
92	Dibaryons and Tetraquarks involving bottom quarks	Tata Institute of Fundamental Research, Mumbai	Padmanath Madanagopalan	Ongoing			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
93	Dibaryons, dihyperons and tetraquarks from lattice QCD	Gutenberg-Universitat Mainz, MITP Mainz, Helmholtz Institute Mainz, Germany and ZPPF, DESY Zeuthen.	Padmanath Madanagopalan	Ongoing			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
94	Efficient Quantum Repeater-Based Teleportation: Minimizing Entanglement Consumption in the Presence of Fixed Noise	S. N. Bose National Centre for Basic Sciences, Kolkata	Sibasish Ghosh, Dr. Arkaprabha Ghosal (a post-doc), Mr. Jatin Ghai (a Ph.D. student), and Mr. Tamay Saha (a Ph.D. student)	Ongoing			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
95	Extreme events in dynamical and stochastic systems	ISI Kolkata	Arnab Pal	Ongoing			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
96	Fast passage processes of many body systems	University of Haifa, Israel.	Arnab Pal	Ongoing			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
97	Harnessing stochastic motion using automated robots	IIT Mumbai	Arnab Pal	Ongoing			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
98	Home-range search processes	Tel Aviv University, Israel	Arnab Pal	Ongoing			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
99	Indian Pulsar Timing Array (InPTA) experiment	TIFR, NCRA-TIFR, IIT Hyderabad, RRI, Kumamoto University of Japan	Manjari Bagchi	Ongoing			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
100	Modelling of amorphous solids for large scale simulations	Tata Institute of Fundamental Research, Hyderabad , Indian Institute of Technology, Roorkee and Indian Institute of Technology, Palakkad	Pinaki Chaudhuri	Ongoing			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
101	Mpemba effect in non-equilibrium systems	Arnab Pal with R. Rajesh	Ongoing				<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
102	Period Index problems occurs over number fields	Emory University, USA	Jaya N Iyer	Ongoing			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
103	Stochastic resetting and epidemic theory	Macedonia Academy, University of Potsdam, Germany	Arnab Pal	Ongoing			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
104	Stochastic resetting experiments using optical traps	IIT Chennai	Arnab Pal	Ongoing			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
105	Stochastic thermodynamics in viscoelastic systems	IISER Kolkata	Arnab Pal	Ongoing			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
106	Tautological algebra of moduli space of vector bundles on curve	University of Hyderabad	Jaya N Iyer	Ongoing			<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
107	Plasma Sprayed Nano-diamond reinforced NiCrBS Nanocomposite Coatings: Substitute to Electroplated Hard Chromium	IIT-Patna	Prof. Anup Keshri	2021	3 years	R&D	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
108	BRNS Project	Saveetha Engg College	Prof. M. Priya	2020	5 years	BRNS Project	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
109	Molecular layer deposition for preparing ion-selective membranes	Dr. Shailab Sarkar	2022	2 years	Collaborative fundamental research		<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
110	Synthesis of self-standing BSA membrane for selective ion-transport	BRNS	Dr. Somen Mondal	2023	3 years	Collaborative fundamental research	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
111	Catalytic Reforming of Simulated Bio-oil for Hydrogen Production	BITS-Pilani Funded by CSIR-Aspire WDS	Prof. Basant Roy, BITS Pilani	2024	03 years	Research	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
112	Development of efficient and robust working electrodes/photocatalysts for solar energy conversion to hydrogen via photoelectrochemical/photocatalytic splitting of water: Next level up-scaling of laboratory experience.	DST	Prof. Rohit Shrivastava, DEI Agra	2020	3 years	Research	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
113	Development of magnetically recyclable visible light photocatalysts for H2O2 production	BRNS	Prof. Indrajit Sinha, IIT-BHU	2019	03 years and extended for one year	Research	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
114	Design and Fabrication of New Porous Ordered Materials for Catalytic Applications	BRNS	Prof. Manirul Islam, Kalyani University	2022	03 Years	Research	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
115	Unravelling role of epigenetic modulators in radiation-induced DDR and radiosensitivity pathways	AMITY UNIVERSITY, NOIDA	Dr. Pallavi Agarwal	2021	3 years	Cancer biology research	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
116	Mechanism of alternative splicing regulation in cancer cells	National Cancer Institute, USA	Dr. Douud Meerzaman	2022	2 years	Bioinformatics analysis	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
117	To develop CRISPR mediated gene knockouts in mice for biomedical applications	National Facility for Gene Function in Health and Disease, IISER, Pune	Devashish Rath	2021	2020-2023		<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>
118	Development of 3D printable antimicrobial composite hydrogels with metal-binding peptides with anti-inflammatory effects for bone tissue engineering	IIT Hyderabad	Dr. Celin Acharya	2023	3 years	Research	<a href="http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aqaar/2024/C3/m3_2_1/m3_7_1.pdf</a>

Compilation of data as received from the Dean Academic of various CI/OCCs of HBNI

Dr. C. S. Selvin

Dr. C. S. Selvin  
 Director / REGISTRAR  
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119	Clinical applications of cytogenetic assays	National Institute of Immuno Haematology	Nagesh N Bhat	2023	3 years	R&D	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
120	Multiparametric approach and inter-comparison of biodosimetry techniques	IAEA	Nagesh N Bhat	2023	2017-2023	R&D	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
121	Identification and characterization of powdery mildew (Erysiphe cruciferarum) resistance using existing and novel mutant population of Indian mustard (Brassica juncea)	ICAR-National Institute for Plant Biotechnology (NIPB), New Delhi	Dr. Ashish Kumar	2024	3 years	Research	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/121_sanction_letter.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/121_sanction_letter.pdf</a>
122	Research on Magnetic Pulse Welding	Andhra University College of Engineering Visakhapatnam	Prof. Nallu Ramanalah	2021	03 Years	BRNS	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
123	Research on Magnetic Pu/IAEA Agreement No. 25160 - "Development of Compact Portable Neutron Generator and Investigation of Neutron Activation Techniques for Detection of Illicit Trafficking, Nuclear and Other Radioactive Materials"se Welding	IAEA	30 Member States	2022		Coordinated Research Project	
124	BIO-SENSING APPLICATION OF GRAPHENE ANALOGUES SYSTEMS: ESTIMATING DEVICE POTENTIAL	Prof. Subrata Das, Chemistry Dept., NIT Patna	Betty C.A.	2021	2 years	BRNS project with sanction no. 54/14/15/2020-BRNS/35054	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/123_IAEA_CRP.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/123_IAEA_CRP.pdf</a>
125	Know how transfer for the production of boron carbide technology	M/s Brahmastra Defence Techno Products Limited; info@brahmastra.in	Rajesh Bangera	2023	5 years	commercialization of the developed technology	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/125_BARC_Defence_ITA-(Ch14)MP&amp;C">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/125_BARC_Defence_ITA-(Ch14)MP&amp;C</a>
126	Renewal of Know how transfer for the production of boron carbide technology	M/s Bhukhanwala Industries Pvt. Ltd.; nira@bhukhanwala.in	Niraj P. Bhukhanwala	2024	5 years	Renewed the license	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/126_Renewal_of_License_(6th)-Ch14MP">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/126_Renewal_of_License_(6th)-Ch14MP</a>
127	BIO-SENSING APPLICATION OF GRAPHENE ANALOGUES SYSTEMS: ESTIMATING DEVICE POTENTIAL	Prof. Subrata Das, Chemistry Dept., NIT Patna	Betty C.A.	2021	3 years	BRNS project with sanction no. 54/14/15/2020-BRNS/35054	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
128	Coordinated Research Project on CFD for rod bundle	IIT Roorkee	Prof. Anup Das	2024	3 years	CFD tool Development for PHWRs	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
129	Coordinated Research Project on Subchannel mixing for PHWR-700 rod bundle	IIT Patna	Prof. Shanmuganand	2024	3 years	Experiments in Nuclear fuel bundle (two phase)	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
130	Micro-layer measurements for two phase boiling (DNB)	ISIC Bangalore	Prof. Gaurav Tomar	2024	3 years	Micor scale modeling for two phase boiling	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/130_CRP_80161st_vs_Sanction@IIT">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/130_CRP_80161st_vs_Sanction@IIT</a>
131	IAEA RCA project (RASS088), "Enhancing Crop Productivity and Quality through Mutation by Speed Breeding"	IAEA	Dr Anand Badiganavar and Dr. Soufamanien	2019	5 years	Collaborative research	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
132	Understanding the epigenetic reprogramming underpinning cancer progression	Queen Mary University of London, London, UK	Dr. Pradeepa Madhura	2023	3 years	Research	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
133	Targeting the potent regulators of ferritinophagy at the cross roads of Ataxia Telangiectasia mutated (ATM) and iron metabolism in radiotherapy resistant breast cancer stem cells (BCSCs)	BRNS	Dr. Santhi Latha Pandrangi	2024	3 years	Collaborative fundamental research	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
134	Fabrication and Characterization of Novel Nanoscale Field Effect Transistor (FET) Array to detect VOCs for Breast cancer	BRNS	Dr. Aniruddh Bahadur Yadav	2022	3 years	Collaborative fundamental research	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
135	Development of 3D printable antimicrobial composite hydrogels with metal-binding peptides with anti-inflammatory effects for bone tissue engineering	IIT Hyderabad	Dr. Subha Narayan Rath	2023	3 years	Research	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/135_sanction_letter.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/135_sanction_letter.pdf</a>
136	Genomics and Transcriptomics of Duonaliella salina	BHU, Varanasi	Prof. Ravi Ashitana	2022	2 years	Research	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
137	Bandgap Engineered Lead-free Halide Double Perovskites with Enhanced Emission Properties	IIT, Hyderabad	Prof. Sai Santosh Kumar Raavi	2023	3 years	[58/14/06/2023-BRNS] <a href="https://brns.res.in">https://brns.res.in</a>	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
138	Luminescent Crystalline Porous Covalent Organic Framework for Detecting Heavy Metals in Water	ISER, Kolkata	Prof. Rahul Banerjee	2024	3 years	58/14/06/2024-BRNS <a href="https://brns.res.in">https://brns.res.in</a>	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
139	Development of H2 Generation Unit with Transition Metal Electrocatalyst	Christ (Deemed to be) University, Bengaluru.	Christ Dr. Mainsesh Patel	2023	3 years	R&D <a href="https://brns.res.in">https://brns.res.in</a>	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
140	Development of Electro-catalysts and Polymer membranes for hydrogen Generation	CSIR-CECRI, Karaikudi	Prof./Dr. S. Vengatesan	2023	3 years	R&D <a href="https://brns.res.in">https://brns.res.in</a>	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
141	Study of fission reactions	IIT Roorkee	Prof. M. Maiti	2022	3 years	R&D	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
142	Study of fission reactions	Andhra University	Prof. S. Appannababu	2023	2 years	R&D	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
143			Dr Rahul Puri		1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
144			Dr Akhil Mahajan		1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
145			Dr Shrawan GH		3 months		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
146			Dr Varun TM		1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
147			Dr Shruti Kamble		1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
148			Dr Isha Shah		01-05-2023		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
149			Dr Ajila Ajith		4 months		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
150			Dr Ashwini Bundhe		5 months		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
151			Dr Priyanka Shete		1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
152			Dr Parth Sarthi Jha		5 months		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
153			Dr Aysha Pathari		5 months		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
154					1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
155			Dr. Maitri Shah		1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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159			Dr. Tanay Sharma		1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
160					1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
161					1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
162					1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
163			Dr. Prachi Wadhvasme		1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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166			Dr. Ashwini Waghmare		1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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168			Dr. Niharika Pandey		1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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170					1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
171			Dr. Radhika Jayan		1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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173			Dr. Disha Bilala		1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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177			Dr. Akshay Hange		1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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180			Dr. Mukta Gobade		1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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183			Dr. Musheera Aziz		1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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186			Dr Ujjwal Devkar		1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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188			Dr. Sabarathiram		1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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190			Dr. Noorain Patel		1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
191					1 month		<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>

Compilation of data as received from the Dean Academic of various CI/OCCs of HBNI

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282		Dr. Pratiksha Mule	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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285		Dr. Chaitra	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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289			1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
290		Dr. Parth Ghate	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
291			1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
292			1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
293		Dr. Meghna	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
294			1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
295			1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
296		Dr. Anjali Kumari	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
297			1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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300		Dr. Jyotiba Gitte	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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304		Dr. Chetna Mandot	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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307		Dr. Pratik Kumar	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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311		Dr. Ameena F S	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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313		Dr. Yash Goel	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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316			1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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318		Dr. Vaibhav Patil	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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322			1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
323		Dr. V. Gajathri	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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326		Dr. Saptashwa M	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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328		Dr. Gaganeshwari s	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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331		Dr. Indulekha M	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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334		Dr. Pranali Shinde	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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336		Dr. Malavika shaji	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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338		Dr. MadurSivteja	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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342		Dr. Mugdhakumbhare	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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348		Dr. Tamanna	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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353		Dr. Atharv	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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356		Dr. Athira B.	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
357		Dr. Mohit Hooda	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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359		Dr. Raseel	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
360		Dr. Emelida	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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362		Dr. Hemanshi	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
363		Dr. Pratiksha Mule	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
364		Dr. Chaitra	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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366		Dr. Rutuja Chavan	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
367		Dr. Meghna	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
368		Dr. Anjali Kumari	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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374		Dr. Tanay Tekade	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
375		Dr. Malavika shaji	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
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379		Dr. Poonam Khemani	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
380		Dr. Shashank Bhojraj	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
381		Dr. Ankita Pandey	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
382			1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
383		Dr. Vipul V	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
384			1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
385		Dr. Sharanya	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
386			1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
387			1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
388		Dr. Pranav	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
389			1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
390			1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
391			1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
392		Dr. Abhinav Chetri	1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
393			1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
394			1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
395			1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>
396			1 month	<a href="http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf">http://www.hbni.ac.in/aagar/2024/C3/m3_2_1/m3_7_1.pdf</a>

Compilation of data as received from the Dean Academic of various CI/OCCs of HBNI

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