

5.2.3 Number of collaborative activities with other institutions/research establishments/industry for research and academic development of faculty and students during the year

5.2.3.1 Total number of Collaborative activities with other institutions/research establishments/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	Workshop on Elliptic Curves, Elliptic Functions and Transcendence	National Centre for Mathematics (A joint centre of IIT Bombay and IIT Madras)	Prof. K. Thangavelu & Dr. Agrawal	2022	14-11-2022 to 09-12-2022	Workshop	https://www.ellipticcurves.org/2022/01/04/elliptic/
2	Annihilators of class groups	ISIR, Bhubaneswar	Dr. Prem Prasad Pandey	2022	06-06-2022	Mathematics Seminar	https://www.iiitbbsr.ac.in/2022/06/06/annihilators-of-class-groups/
3	Classification of simple modules over quantum affine space at roots of unity	MMRER, Beluru	Mr. Sanu Bera	2022	04-08-2022	Mathematics Seminar	https://www.iiitbbsr.ac.in/2022/08/04/classification-of-simple-modules-over-quantum-affine-space-at-roots-of-unity/
4	Quantum Weil Algebra and its representations	MMRER, Beluru	Dr. Srinivas Mohitappa	2022	05-08-2022	Mathematics Seminar	https://www.iiitbbsr.ac.in/2022/08/05/quantum-weil-algebra-and-its-representations/
5	Studying Miller's 2006 problem via explicit elliptic curves	IRC Vancouver	Dr. Debanjana Kundu	2022	01-09-2022	Mathematics Seminar	https://www.iiitbbsr.ac.in/2022/09/01/studying-millers-2006-problem-via-explicit-elliptic-curves/
6	Cohomology of groups and spaces: locally symmetric spaces and higher expanders	Chemical Mathematical Institute	Dr. Angha Meadall	2022	19-09-2022	Mathematics Seminar	https://www.iiitbbsr.ac.in/2022/09/19/cohomology-of-groups-and-spaces-locally-symmetric-spaces-and-higher-expanders/
7	Analytic function theory of weighted shifts on directed graphs	IT Kanpur	Dr. Shashank Tripathi	2022	11-09-2022	Mathematics Seminar	https://www.iiitbbsr.ac.in/2022/09/11/analytic-function-theory-of-weighted-shifts-on-directed-graphs/
8	Prison boundary on full Poincaré space	VIT Nagpur	Dr. Narayan Rajesh	2022	26-09-2022	Mathematics Seminar	https://www.iiitbbsr.ac.in/2022/09/26/prison-boundary-on-full-poincare-space/
9	Hecke Theory and Arithmetic Statistics	IRC Vancouver, Canada	Dr. Debanjana Kundu	2022	06-10-2022	Online Mathematics Seminar	https://www.iiitbbsr.ac.in/2022/10/06/hecke-theory-and-arithmetic-statistics/
10	Bloch's formula with modulus	Mathematisches für schulgemeinschaft überweilbach, Germany	Dr. Rahul Gupta	2022	10-10-2022	Online Mathematics Seminar	https://www.iiitbbsr.ac.in/2022/10/10/blochs-formula-with-modulus/
11	DR1, REGULAR SPACES	ISI Bangalore	Dr. Arjuna Senanaya	2022	12-10-2022	Mathematics Seminar	https://www.iiitbbsr.ac.in/2022/10/12/dr1-regular-spaces/
12	ANALYSIS AROUND NON-COMMUTATIVE q -SPACES	ISI Kolkata	Dr. Sanyu Kumar Ray	2022	15-10-2022	Mathematics Seminar	https://www.iiitbbsr.ac.in/2022/10/15/analysis-around-non-commutative-q-spaces/
13	Maths Warning Problem	ISIR Pune	Dr. Anirban Kumar Singh	2022	13-11-2022	Mathematics Seminar	https://www.iiitbbsr.ac.in/2022/11/13/math-warning-problem/
14	Probability and number theory	Queen's University, Kingston, Canada	Prof. M. Ram Murty	2022	10-12-2022 - 19-12-2022	Lecture Series	https://www.iiitbbsr.ac.in/2022/12/10/probability-and-number-theory/
15	Spectra of Unimodal Operators associated with some Shallow Water Wave models	IIT Delhi	Dr. Ashish Kumar Pandey	2022	19-12-2022	Mathematics Seminar	https://www.iiitbbsr.ac.in/2022/12/19/spectra-of-unimodal-operators-associated-with-some-shallow-water-wave-models/
16	Tree and discrete groups generated by two parabolic maps	ISIR Pune	Dr. Sagar B. Kulkarni	2022	13-01-2023	Online Mathematics Seminar	https://www.iiitbbsr.ac.in/2023/01/13/tree-and-discrete-groups-generated-by-two-parabolic-maps/
17	Geometric flows of S^2 structures	Institut für Mathematik, Humboldt Universität zu Berlin	Dr. Shreshth Dandekar	2023	13-02-2023	Online Mathematics Seminar	https://www.iiitbbsr.ac.in/2023/02/13/geometric-flows-of-s2-structures/
18	Counting orbits and related questions	CMS, Chelsea	Dr. Jayanthi Srinivasan	2023	14-02-2023	Online Mathematics Seminar	https://www.iiitbbsr.ac.in/2023/02/14/counting-orbits-and-related-questions/
19	Modular and p -adic representation theory of p -adic groups	ISIR Bangalore	Dr. Mihir Saha	2023	14-02-2023	Online Mathematics Seminar	https://www.iiitbbsr.ac.in/2023/02/14/modular-and-p-adic-representation-theory-of-p-adic-groups/
20	A gentle introduction to Fourier restriction inequalities	ISIR Bangalore	Dr. Chandan Bhanu	2023	15-02-2023	Online Mathematics Seminar	https://www.iiitbbsr.ac.in/2023/02/15/a-gentle-introduction-to-fourier-restriction-inequalities/
21	Polynomial invariant rings in modular invariant theory	IIT Bombay	Dr. Manish Mandal	2023	15-02-2023	Online Mathematics Seminar	https://www.iiitbbsr.ac.in/2023/02/15/polynomial-invariant-rings-in-modular-invariant-theory/
22	Ramified class field theory of curves over local fields	ISIR Bangalore	Prof. Anand Krishna	2023	12-02-2023	Mathematics Seminar	https://www.iiitbbsr.ac.in/2023/02/12/ramified-class-field-theory-of-curves-over-local-fields/
23	Probabilistic and analytic methods in adapting number theory	University of Bordeaux	Prof. Jean-Michel Deconinck	2023	12-02-2023 - 19-02-2023	Lecture Series	https://www.iiitbbsr.ac.in/2023/02/12/probabilistic-and-analytic-methods-in-adapting-number-theory/
24	Varieties elements in finite groups	University of Florence, Italy	Prof. Silvio Doffi	2023	14-02-2023	Mathematics Seminar	https://www.iiitbbsr.ac.in/2023/02/14/varieties-elements-in-finite-groups/
25	Unipotent homology theory of schemes	MMR, Bonn	Dr. Shreshth Dandekar	2023	14-02-2023	Online Mathematics Seminar	https://www.iiitbbsr.ac.in/2023/02/14/unipotent-homology-theory-of-schemes/
26	Manifolds for Fourier restriction onto polynomial curves	ISIR Bangalore	Dr. Chandan Bhanu	2023	16-02-2023	Mathematics Seminar	https://www.iiitbbsr.ac.in/2023/02/16/manifolds-for-fourier-restriction-onto-polynomial-curves/
27	Regularity multiplier of finite groups and Lie algebras	Mahindra University	Dr. Pradeep Rai	2023	08-03-2023	Mathematics Seminar	https://www.iiitbbsr.ac.in/2023/03/08/regularity-multiplier-of-finite-groups-and-lie-algebras/
28	On sum of element orders in finite groups	ISIR Bangalore	Dr. Hiranya Kishore Day	2023	23-03-2023	Mathematics Seminar	https://www.iiitbbsr.ac.in/2023/03/23/on-sum-of-element-orders-in-finite-groups/
29	Twisted T -torsion Fourier-Mukai partners of a K3 surface	IT, Gandhinagar	Prof. Tanya Karar Shrivastava	2023	14-03-2023	Mathematics Seminar	https://www.iiitbbsr.ac.in/2023/03/14/twisted-t-torsion-fourier-mukai-partners-of-a-k3-surface/
30	Schur functions and Newtonian PDE interpolation	Indian Statistical Institute, Bangalore	Prof. Jaydev Desai	2023	29-03-2023	Mathematics Seminar	https://www.iiitbbsr.ac.in/2023/03/29/schur-functions-and-newtonian-pde-interpolation/
31	Participations in the search of QSP at Brookhaven National Lab, USA using the STAR detector	Brookhaven National Lab, USA & other collaborating institutes in the STAR experiment collaboration	Dr. Subhas Chandra Nayak, Dr. Johny Abraham - students	2021	2021-2023	Basic Research	https://www.iiitbbsr.ac.in/2023/03/21/participations-in-the-search-of-qsp-at-brookhaven-national-lab-usa-using-the-star-detector/
32	International collaboration at LHC-CERN for search of Quark Gluon Plasma	CERN Geneva, International collaborating institutes and 12 Indian institutes	Dr. Subhas Chandra Nayak, Dr. Z. Abraham, Dr. A. K. Dubey, Dr. P. Bhattacharya, Dr. S. Mishra - students	2017	2017-2023	Basic research	https://www.iiitbbsr.ac.in/2023/03/32/international-collaboration-at-lhc-cern-for-search-of-quark-gluon-plasma/
33	Participations in the CBM experiment at FAIR, Germany	FAIR Germany, International collaborating institutes - 12 Indian institutes	Dr. Subhas Chandra Nayak, Dr. Z. Abraham, Dr. A. K. Dubey, Dr. P. Bhattacharya, Chandrabhanu Chakraborty - Students	2017	2017-2023	Basic Research	https://www.iiitbbsr.ac.in/2023/03/33/participations-in-the-cbm-experiment-at-fair-germany/
34	WLCG grid	ALICE collaborating institutes	Subhas Chandra Nayak, Vikas Singh	2017	2017-2023	Basic Research infrastructure	https://www.iiitbbsr.ac.in/2023/03/34/wlcg-grid/
35	Superconducting linacs for Electron and Heavy ions	TRIUMF Laboratory, Canada	Dr. Vaidish Nayak, Dr. Anup Bandyopadhyay	2013	2013-2023	Research & Development on e-Linac	https://www.iiitbbsr.ac.in/2023/03/35/superconducting-linacs-for-electron-and-heavy-ions/
36	R & D on SRF technology as applied to high intensity proton LINACS	The Indian Institute of Space Technology (ISST)	Dr. Suman Sen, Dr. Vaidish Nayak	2015	2015-2023	Research & Development	https://www.iiitbbsr.ac.in/2023/03/36/r-d-on-srf-technology-as-applied-to-high-intensity-proton-linacs/
37	India-Brazilian Fermilab Collaboration (IFC)	Fermilab National Accelerator Laboratory, USA	Prof. Subhas Nayak, Dr. Pradeep Bhatnagar	2007	2007-2023	Research & Development	https://www.iiitbbsr.ac.in/2023/03/37/india-brazilian-fermilab-collaboration-ific/
38	MINSTER	CERNAT Madrid, Spain	Chandrabhanu Chakraborty, Kashish Bhanu, Pradeep Ray	2012	2012-2023	Detector development and related experiment	https://www.iiitbbsr.ac.in/2023/03/38/minster/
39	Indo French Collaboration Project CEPPRA	Indo French Centre	Dr. Garg Chandhat	2014	2014-2022	Research	https://www.iiitbbsr.ac.in/2023/03/39/india-french-collaboration-project-ceppra/
40	Indo French Collaboration Project CEPPRA	Indo French Centre	Dr. Subhas Chandra Nayak - Dr. Garg Chandhat	2017	2017-2022	Basic Research	https://www.iiitbbsr.ac.in/2023/03/40/india-french-collaboration-project-ceppra/
41	Collaboration on component development for Superconducting RF Cavities	Indo French Centre	Dr. Subhas Chandra Nayak - Dr. Pradeep Bhatnagar	2012	2012-2023	Research & Development on SRF cavity for high energy, high intensity proton linear accelerators	https://www.iiitbbsr.ac.in/2023/03/41/collaboration-on-component-development-for-superconducting-rf-cavities/
42	ICC-TRIUMF collaboration on superconducting quarter wave resonator cryomodule	TRIUMF Laboratory, IAEA Westcott Mall Vancouver BC V9P 2S9 Canada www.triumf.ca	Dr. Pradeep Bhatnagar	2012	4 weeks	Joint Research in particle accelerator technology	https://www.iiitbbsr.ac.in/2023/03/42/icc-triumf-collaboration-on-superconducting-quarter-wave-resonator-cryomodule/
43	Collaboration on data evaluation	IAEA Vienna, Austria	Dr. Gopal Mahapatra	2019	2019-2023	Nuclear data	https://www.iiitbbsr.ac.in/2023/03/43/collaboration-on-data-evaluation/
44	INDO Collaboration	INDO Collaboration	Prof. S.K. Agarwalla	2020	2020-2025	Actively involved in the physics and detector simulation studies	https://www.iiitbbsr.ac.in/2023/03/44/indo-collaboration/
45	Research collaboration on STEAM	CMS collaboration	Sonu Vanghese (Student)	2022	2022-2024	Member of the group on Strategy for Trigger Evolution and Monitoring (STEAM)	https://www.iiitbbsr.ac.in/2023/03/45/research-collaboration-on-steam/
46	Research collaboration on this topic	ICPR University, N. Delhi	Prof. T. Saini	2020	2020-2022	Photocatalysis	https://www.iiitbbsr.ac.in/2023/03/46/research-collaboration-on-this-topic/
47	Research collaboration on this topic	ISIR	Prof. T. Saini	2022	2022-2023	QS Materials	https://www.iiitbbsr.ac.in/2023/03/47/research-collaboration-on-this-topic/
48	Research collaboration on this topic	UMER, Hyderabad	Prof. T. Saini	2020	2020-2022	Orbit dynamics	https://www.iiitbbsr.ac.in/2023/03/48/research-collaboration-on-this-topic/
49	Recently completed synthesis for superconducting cavity	AIIMS University, A. Bhopal	Prof. T. Saini	2020	2020-2022	Orbit dynamics	https://www.iiitbbsr.ac.in/2023/03/49/recently-completed-synthesis-for-superconducting-cavity/
50	Research-DFI Calculations	University of California, Davis	Dr. Praveen C. Reddy and Prof. Deepa J. Pavuluri	2022	2022-2023	Research	https://www.iiitbbsr.ac.in/2023/03/50/research-dfi-calculations/
51	Research-DFI Calculations	IIT Bhubaneswar	Rishabh Mal	2022	2022-2023	Research	https://www.iiitbbsr.ac.in/2023/03/51/research-dfi-calculations/
52	Research on Cosmology	ICPR Mahabub, TIR. Mahabub	Dr. Subhas Chandra Nayak	2022	2022-2023	Research	https://www.iiitbbsr.ac.in/2023/03/52/research-on-cosmology/
53	Research on Astrophysics and Cosmology	ICPR Pune, Pune, India Germany, IITR Bhub	Dr. Subhas Chandra Nayak	2022	2022-2023	Research	https://www.iiitbbsr.ac.in/2023/03/53/research-on-astrophysics-and-cosmology/
54	Compact Muon Solenoid (CMS)	CERN	Nayana Majumdar	2014	2014-2022	R&D on CMS and device physics simulation	https://www.iiitbbsr.ac.in/2023/03/54/compact-muon-solenoid-cms/
55	India based Neutrino Observation (INDO)	DMT DST, Goa	Nayana Majumdar	2020	2020	R&D on RPC and device physics simulation	https://www.iiitbbsr.ac.in/2023/03/55/india-based-neutrino-observation-indo/
56	INDO collaboration	CERN	Nayana Majumdar	2020	2020-2022	R&D on RPC and device physics simulation	https://www.iiitbbsr.ac.in/2023/03/56/indo-collaboration/
57	DFI & its application to high and low energy nuclear physics	Dr. Partha Bhattacharya, Assistant Professor, ADAS&S UNIVERSITY (Indira Jhanta Bhattacharya@adasasuniversity.ac.in)	Nayana Majumdar	2020	2022-2024	R&D on RPC and device physics simulation	https://www.iiitbbsr.ac.in/2023/03/57/dfi-its-application-to-high-and-low-energy-nuclear-physics/
58	International Linear Collider - Time Projection Chamber (IC-TPC)	IC	Sourabh Mukhopadhyay	2020	2020-2022	DFI development, simulation	https://www.iiitbbsr.ac.in/2023/03/58/international-linear-collider-time-projection-chamber-ic-tpc/
59	India based Neutrino Observation (INDO)	DMT DST, Goa	Sourabh Mukhopadhyay	2020	2020-2022	DFI development, simulation	https://www.iiitbbsr.ac.in/2023/03/59/india-based-neutrino-observation-indo/
60	INDO collaboration	CERN	Sourabh Mukhopadhyay	2020	2020-2022	DFI development, simulation	https://www.iiitbbsr.ac.in/2023/03/60/indo-collaboration/
61	Identification of mechanistically associated minimally invasive biomarkers for Gall Bladder Cancer and Gall Bladder Stone	Department of Endocrinology, IGMMER and SSMH Hospital, Calicut, Wayanad, India.	Dr. Sumanth Kumar Menon	2021	2021-2024	Metabolic analysis to identify differential biomarkers of diabetic and non-diabetic chronic diseases	https://www.iiitbbsr.ac.in/2023/03/61/identification-of-mechanistically-associated-minimally-invasive-biomarkers-for-gall-bladder-cancer-and-gall-bladder-stone/
62							
63							
64							
65							
66							
67							
68							
69							
70							
71							
72							
73							
74							
75							
76							
77							
78							
79							
80							

164						
165						http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
166						http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
167						http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
168						http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
169						http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
170						http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
171						http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
172						http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
173						http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
174						http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
175						http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
176						http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
177						http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
178						http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
179						http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
180						http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
181	Academic Collaboration	TNMC Hospital	Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
182			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
183			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
184			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
185			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
186			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
187			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
188			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
189			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
190			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
191			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
192			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
193			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
194			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
195	Academic Collaboration	Coper Hospital	Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
196			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
197			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
198			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
199			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
200			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
201			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
202			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
203			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
204			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
205			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
206			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
207			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
208			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
209			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
210			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
211	Academic Collaboration	TMC - MERCK Follow-up-C17-C12 Program in Collabora	Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
212			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
213			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
214			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
215			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
216			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
217			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
218			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
219	Academic Collaboration	Mahatma Hospital, Mysore	Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
220			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
221			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
222			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
223			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
224	Academic Collaboration	TMC - MERCK Follow-up Program in Collaborative with MERCK Foundation India	Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
225			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
226			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
227			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
228	Academic Collaboration	WORLD CHILD CANCER	Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
229			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
230			Dr. Srinivas Reddy	01-04-2023	02-04-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
231	Investigating the role of TSPV1 as a histone chaperone in cells	CSIR-ICR, Kolkata	Chandrima Das	2021	2021-2022	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
232	Molecular basis of substrate-induced ubiquitin transfer by UBR1-AM1 E3 complex	CSIR-ICR, Kolkata	Chandrima Das	2021	2021-2022	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
233	Characterization of Aβ1 histone chaperone from <i>Plasmodium falciparum</i>	CSIR-ICR, Kolkata	Chandrima Das	2021	2021-2022	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
234	Investigating the role of SIRT1-mediated histone deacetylation during hyperthermia	Texas A&M College of Medicine, Texas	Chandrima Das	2021	2021-2022	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
235	Investigating the mechanism of SIRT1 and SIRT6 in different neuronal stress	Texas Tech University Health Sciences Center, Texas	Chandrima Das	2021	2021-2022	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
236	Investigating the transcriptional (coding as well as non-coding) of ZNF198 during induction of neuronal differentiation	Texas Tech University Health Sciences Center, Texas	Chandrima Das	2021	2021-2022	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
237	Small molecule caps	IT Anusara	Dalit Senapati	2024	2025-2022	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
238	Metabolic Analysis: Precision Medicine - A Model Based Approach to Dose Chemotherapy in Pediatric Patients with Metastatic	Clinical Pharmacology Laboratory, ACTREC, Tata Memorial Center, New Mumbai, India	Suman Kanti Munna	2021	2021-2022	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
239	Elucidation of mechanism underlying cell stress response in leprosy	National Agency and Biotechnology Division, Biotech Atomic Research Centre, Mumbai, Maharashtra 400085, India	Suman Kanti Munna	2021	2021-2022	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
240	Identification of minimally invasive signatures for differential diagnosis of biopsy proven diabetic retinopathy and non-diabetic vitreous disease	Department of Endocrinology, ICAMER and SSM Hospital, Calcutta, West Bengal, India	Suman Kanti Munna	2024	2021-2022	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
241	Identification of signatures for prognostic and therapeutic stratification of hospitalized COVID-19 patients	Department of Microbiology, College of Medicine and Veterinary Science, Addis Ababa, Addis Ababa, Ethiopia	Suman Kanti Munna	2021	2021-2022	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
242	Aggregation induced non-emissive to emissive switching of nanocrystals	Sahaydevi Mandai, IISER-TVM	Dalit Senapati	2017	2011-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
243	Exploration of microbionic properties of asymmetric lipid vesicles for cellular transfection	Tata Rakati, Shiv Nadar University	Dalit Senapati	2021	2021-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
244	Single particle force field spectroscopy for microscopic understanding of DENV infection	Sanjay Bhattacharyya, Translational Health Science and	Dalit Senapati	2018	2018-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
245	Peptide based combination therapy for superior anti-bacterial activity: AFM technique for real time visualization	Ankur Bhatia, Bose Institute	Dalit Senapati	2022	2022-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf
246	Upror Acid based Gold nanoparticles for effective hypoxia therapy	Madhava Nadla, BARC, Mumbai	Dalit Senapati	2022	2022-2023	http://www.ncbi.nlm.nih.gov/2023/CI/ink_7_1/ynsda.pdf