



**Collaborative activities with other institutions/ research establishment/
industry for research and academic development of faculty and student 2017**

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
Research work	Centre for Cellular and Molecular Biology, Hyderabad	Dr. Amitabha Chattopadhyay	2014	7 years	Collaborative research
Research collaboration	NRRI, Cuttack	Prof. E.Kariali	2015	Continuing	Joint PhD Guidance & Collaborative Research
Research collaboration	OUAT, Bhubaneswar	Prof. E.Kariali	2015	Continuing	Collaborative Research
Research collaboration	ILS, Bhubaneswar	Prof. E.Kariali	2015	Continuing	Collaborative Research
Research on Membrane biophysics	Nanyang University of Technology, Singapore	Prof. Surajit Bhattacharjya	2016	5 Years	Collaborative Research
Taylor-expanded energy density in the study of the neutron star crust-core transition	Prof. D.N. Basu, VECC, Kolkata	Prof. T.R. Routray	2016	4 Years	For collaborative research work
Deformation properties with a finite-range simple effective interaction	Dr. X Vinas & Dr. M. Centelles University of Barcelona,	Prof. T.R. Routray	2016	2 Years	For collaborative research work

	Spain & University of Madrid, Spain				
Influence of Nuclear matter equation of states on the g-mode instability using the finite range simple effective interaction.	Dr. X Vinas & Dr. M. Centelles University of Barcelona, Spain	Prof. T.R. Routray	2016	2 Years	For collaborative research work
Properties of Nuclear matter and finite nuclei with finite range simple Effective Interaction	Dr. L. M. Robledo, University of Madrid, Spain	Prof. T.R. Routray	2016	1 Year	Field of Nuclear research
Research work	Nanyang Technological University, Singapore	Prof. Surajit Bhattacharjya	2016	5 Year	Collaborative research
Research work	Bose Institute, Kolkata	Dr. Shubhra Ghosh Dastidar	2016	5 Year	Collaborative research
Research work	LNMIIT, Jodhpur, Rajasthan	Prof. Ganesh D. Sharma	2016	5 Year	Collaborative research
Research work	MNIT, Rajasthan	Dr. Rahul Singhal	2016	5 Year	Collaborative research
Research work	NIT, Rourkela	Dr. Manoj Kumar Chopkar	2016	5 Year	Collaborative research
Research work	NIT, Rourkela	Dr. Dilip Kumar Pradhan	2016	5 Year	Collaborative research
Research work	IMMT, Bhubaneswar	Dr. Brasha Dash	2016	5 Year	Collaborative research
Structural, dielectric and electrical properties of Lithium Niobate Microfibers	Dr. C.R. Cena, UNESP Sao Paulo Brazil	Dr. B. Behera	2016	1 Year	For collaborative research work

Studies of ferroelectric properties and leakage current behaviour of microwave sintered ferroelectric Na _{0.5} YearBi _{0.5} YearTiO ₃ ceramic	Dr. Shrabanee Sen, CGCRI Kolkata	Dr. B. Behera	2017	1 Year	For collaborative research work
Studies of ferroelectric properties and leakage current behaviour of microwave sintered ferroelectric Na _{0.5} YearBi _{0.5} YearTiO ₃ ceramic	Dr. Hari Sankar Mohanty, Dr. Tapabrata Dam, Dr. Dillip K. Pradhan, NIT Rourkela	Dr. B. Behera	2017	1 Year	For collaborative research work
Structural and Electrical Properties of a new lead free Tungsten Bronze Ferroelectric Ceramics Na ₂ Ba ₂ Eu ₂ W ₂ Ti ₄ Nb ₄ O ₃₀	Prof. P.R. Das, VSSUT Burla	Dr. B. Behera	2017	5 Years	For collaborative research work
Mn doped multiferroic in Ga _{0.97} Nd _{0.03} FeO ₃ electroceramics	Prof. P.R. Das, VSSUT Burla	Dr. B. Behera	2017	5 Years	For collaborative research work
Paper published with Scientists of D.I.E.T, Remuna, Balasore, Odisha. (Bijay K. Swain)	D.I.E.T, Remuna, Balasore, Odisha	Dr. Shreerup Goswami	2017	1 Year	Collabotaive Research Publication
Paper Published with teacher of Utkal	Utkal University, Bhubaneswar	Dr. Shreerup Goswami	2017	1 Year	Collabotaive Research Publication

University, Bhubaneswar (Bijay Kumar Swain)					
Paper Published with teacher of 1Department of Remote Sensing and GIS, North Orissa University, Odisha (Debabrata Nandi)	North Orissa University, Odisha	Dr. Shreerup Goswami	2017	1 Year	Collabotaive Research Publication
Paper Published with teacher of IIT Bombay (Azhar M Sheikh)	IIT Bombay	Dr. D. Behera	2017	1 Year	Collabotaive Research Publication
Paper Published with Scientist of IIRS, ISRO, Dehradun (D. Mitra)	IIRS, ISRO, Dehradun	Dr. J.K. Tripathy	2017	1 Year	Collabotaive Research Publication
Research collaboration	MITs, Raigada	Pro.B.Nayak	2017	Contin uing	Collaborative Research
UV spectral characterizati on of a smectic-C liquid crystal	Dr. P Lakshmi Praveen, Dr. Ramakrishn a DS VSSUT, Burla	Prof. D.P. Ojha	2017	3 Years	Project Work & Research
	LMNIIT, Jaipur, Rajasthan	Prof. Ganesh D. Sharma	2017	5 Years	Collaborative Research
Research collaboration	Institute of cancer research,Un iversity of North Texas, Health Science Centre, Fort Worth, USA.	Prof. E.Kariali	2017	Contin uing	Collaborative Research

Antibacterial Effect of A. Sataivum and Z. Officinale extracts on some UTI causing bacteria.	N.K. Sinha, Raja NL L Khan Women's (Auto) College, Midnapore, West Bengal, (Ph.- 790892678)	Dr. Shweta Parida	2017	6 Months	Research
Paper Published with Scientists of Birbal Sahni Institute of Palaeosciences, Lucknow (Anju Saxena, Srikanta Murthy, Shaila Chandra)	Birbal Sahni Institute of Palaeosciences, Lucknow	Dr. Shreerup Goswami	2017	1 year	Collabotaive Research Publication
Paper Published with teacher of Utkal University, Bhubaneswar (Bijay Kumar Swain, Madhumita Das)	Utkal University, Bhubaneswar	Dr. Shreerup Goswami	2017	1 year	Collabotaive Research Publication
Paper Published with teacher of Utkal University, Bhubaneswar (Bijay Kumar Swain, Madhumita Das)	Utkal University, Bhubaneswar	Dr. Shreerup Goswami	2017	1 Year	Collabotaive Research Publication
Paper published with scientists of Birbal Sahni Institute of Palaeosciences, Lucknow (Saurabh Gautam, Ram Awatar, Rajni Tewari)	Birbal Sahni Institute of Palaeosciences, Lucknow	Dr. Shreerup Goswami	2017	1 Year	Collabotaive Research Publication

Paper Published with teacher of Utkal University, Bhubaneswar (Madhumita Das)	Utkal University, Bhubaneswar	Dr. Shreerup Goswami	2017	1 Year	Collabotaive Research Publication
Paper published with Scientists of GSI, Bhopal.(B. Lenka)	GSI, Bhopal.	Dr. Shreerup Goswami	2017	1 Year	Collabotaive Research Publication
Paper published with Scientists of Amity Centre for Ocean-Atmospheric Science and Technology, Gurugram (Prabhu Prasad Das)	Amity Centre for Ocean-Atmospheric Science and Technology, Gurugram	Dr. Shreerup Goswami	2017	1 Year	Collabotaive Research Publication
Paper Published with teacher of IIT Bombay (Azhar M Sheikh)	IIT Bombay	Dr. D. Behera	2017	1 Year	Collabotaive Research Publication
Paper Published with teacher of School of Civil Engineering, SRM University, Chennai (Rupeli Jeet, R Annadurai)	School of Civil Engineering, SRM University, Chennai	Dr. J.K. Tripathy	2017	1 Year	Collabotaive Research Publication
Research collaboration	Krishna University, A.P.	Prof. E.Kariali	2017	Continuing	Collaborative Research
Research	ICGEB, New	Dr R K. Behera	2017	Continuing	Joint PhD

collaboration	Delhi			uing	Guidance
Research collaboration	ICGEB, New Delhi	Dr SN Pradhan	2017	Continuing	Collaborative Research
Research collaboration	JNU, New Delhi	Dr S.N. Pradhan	2017	Continuing	Collaborative Research
Research collaboration	Fakir Mohan University, Balasore, Odisha	Dr S.N. Pradhan	2017	Continuing	Collaborative Research
Research work	Department of Chemistry, National Institute of Technology, Rourkela, Odisha	Prof. R. K.Patel	2017	1 Year	Collaborative research
Use of Medicinal Plants for treatment of UTI / A study from paschim medinipur didtrict , WB	N.K. Sinha, Raja NL L Khan Women's (Auto) College, Midnapore, West Bengal, (Ph.- 790892678)	Dr. Shweta Parida	2017	6 Months	Research


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 Sambalpur University
 Jyoti Vihar-768019