LIST OF NATIO	NAL AND INTERNATIONAL COLLABORATIONS
1 Mathematics	1. Department of Applied Mathematics and Computer Science, Belarusian State University.
	 Department of Mathematics, Indian Institute of Space Science and Technology, Thiruvananthapuram.
	 Institute of Control Sciences, Russian Academy of Sciences, Moscow, Russia.
	4. Department of Mathematics, St. Stephens College, India.
	 V.A. Trapeznikov Institute of Control Sciences of Russian Academy of Sciences, Russia.
	6. Applied Probability and Informatics Department, Peoples' Friendship University of Russia (RUDN University), Russia.
	7. Department of Mathematics, B.K College Amalagiri, India.
	8. V.A. Trapeznikov Institute of Control Sciences of Russian Academy of Sciences, Moscow, Russia.
	 Department of Applied Probability and Informatics, RUDN University, Moscow, Service Innovation Research Institute (PIKE), Helsinki, Finland.
	10. Department of Applied Probability and Informatics, RUDN University, Moscow, Russia
	11. Johannes Kepler University, Altenbergerstrasse, Austria.
	12. Department of Mathematics, N.S.S. College, Cherthala, India.
	 Department of Mathematics, St. Joseph's College for Women, Alappuzha, 688001, India.

	14. Department of Mathematics, Maharaja's College, Ernakulam, Kerala, India.
	15. Department of Mathematics, Sree Narayana College, Chempazhanthy.
	16. Department of Mathematics, St. Aloysius College, Elthuruth, Thrissur.
	17. Department of Mathematics, St. Xavier's College for Women, Aluva, India.
	 Department of Mathematics, KKTM Government College, Pullut, Kodungallur, India.
	19. College of Engineering, Aranmula, Pathanamthitta, Kerala, India.
	 20. Department of Mathematics, Government College, Kottayam, 686013, India 21. Department of Mathematics, Government Engineering College, Thrissur, India.
	 Department of Mathematics, Union Christian College, Aluva 683102, India.
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2 Chemistry	1. Advanced Molecular Materials Research Centre, Mahatma Gandhi University, Kottayam-686 560, Kerala, India.

2. School of Chemical Sciences; Mahatma Gandhi University, Priyadarshini Hills, Kottayam-686560 Kerala, India.
3. Department of Physics, Assumption College, Changanacherry, Kottayam 686101, Kerala, India.
4. Postgraduate and Research Department of Chemistry, Bishop Moore College (Affiliated to University of Kerala), Mavelikara, Alappuzha, Kerala, India.
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6. School of Energy Materials, Mahatma Gandhi University, P.D.Hills, Kottayam Kerala, 686560, India.
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11. Water and Steam Chemistry Division, Bhabha Atomic Research Center Facilities, Kalpakkam, Tamilnadu, India.
12. Government Polytechnic College, Chelakkara, Thrissur, Kerala 680586, India.
13. Department of Mechanical Engineering & Research, Ramaiah Institute of Technology, Bangalore, 560054, India.

		 Department of Mechanical Engg, GITAM School of Technology, Nagadenahalli, Dodballapur Taluk, Bangalore 561263, India.
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		16. Department of Chemistry, Nehru Arts and Science College, Kanhangad-671314, India.
		 Kelappaji College of Agricultural Engineering and Technology, Agricultural University, Tavanur, Malappuram-679573, India,
		18. CSIR-CSMCRI, Bhavnagar-364002, India
3	Physics	1. School of Pure and Applied Physics, Mahatma Gandhi University, Kottayam.
		 Department of Materials and Ceramic Engineering, CICECO Aveiro Materials Institute, University of Aveiro, Portugal.
		3. School of Pure & Applied Physics, Mahatma Gandhi University, Kottayam, India.
		4. Department of Physics, Bharata Mata College, 682021, Kerala, Kochi, Thrikkara, India.
		 Department of Physics, S.B. College, Changanacherry, 686101, Kottayam, Kerala, India,
		6. Department of Physics, SD College, 688003, Alappuzha, Kerala, India
4	Zoology	 Zoological Survey of India, Western Ghat Regional Centre (Recognised Research Centre of Calicut University), Calicut, India.

		2. Department of Biological Sciences, Faculty of Scien	nce,
		Kuwait University, Kuwait City, Kuwait.	
		3. Program in Translational Medicine, Peter Gilgan Centre Research and Learning (PGCRL) The Hospital for S Children, Toronto, ON, Canada.	
		 Department of Anatomy, Faculty of Medicine, Kuw University, Kuwait City, Kuwait., Departments of I Medicine and Pathobiology, and Institute of Medi Sciences, Faculty of Medicine, University of Toron Toronto, ON, Canada., 	Lab ical
		 Zebrafish Centre for Advanced Drug Discovery & Keer Research Centre for Biomedical Science, Li Ka Sh Knowledge Institute, St. Michael's Hospital, Unity Hea Toronto, Toronto, ON, Canada. 	ing
		6. Department of Zoology, Department of Pharmacolo University of Toronto, Toronto, ON, Canada.	gy,
		7. School of Environmental Sciences, Mahatma Gan University, Kottayam, India.	dhi
		8. Advanced Centre of Environmental Studies and Sustaina Development, Mahatma Gandhi University, Kottayam, Inc	
		 School of Biological and Environmental Sciences, Faculty Basic Sciences, Shoolini University, India 	y of
		10. Centre for Advanced Research, Athreya Resea Foundation, Aluva, India.	rch
		 Molecular Neurobiology and Cell Biology Unit, Departm of Biotechnology, Cochin University of Science a Technology, Cochin- 682 022, Kerala, India. 	
5	Botany	1. St. Thomas College Thrissur, Kerala, Kottayam.	
		 Centre for Post Graduate Studies and Research in Botany, Joseph's College (Autonomous), Devagiri, Calicut, Kera India 	

6	Biotechnology	 Department of Biochemistry and Molecular Biology, Central University of Kerala, Kasaragod
7	Commerce	 Department of Commerce, Bishop Moore College, Mavelikara, Kerala, India, School of Contemporary Knowledge Systems, Chinmaya Vishwavidyapeeth, Ernakulam, Kerala, India