

Profile of Eligible Supervisors
School of Applied Sciences
Centurion University of Technology and Management (CUTM)

Department	Supervisors	Qualification/ Specialization	Designation & Department	Contact Details
Chemistry	1.Dr. Susanta Kumar Biswal	Ph.D. (Chemistry) with specialization in Material Science, Polymer Chemistry, Organic chemistry ,Environmental Science	Professor (Chemistry) and Dean (School of Applied Sciences), CUTM, Bhubaneswar	Mobile: 09438607080 / 07008480261 E-mail: dr.skbiswal@cutm.ac.in
	<p>Dr. Susanta Kumar Biswal is currently holding the position of Professor (Chemistry) and Dean, School of Applied Sciences, Centurion University of Technology & Management, Odisha, India. He has received his Ph.D. in Chemistry in the year 2003 from Utkal University, Odisha, India. He has 23years of teaching experience in various branches of chemistry in different Technical and Non-Technical degree colleges/ Universities and 16 years of Post Ph.D Research Experience. He is a fellow and Life member/Patron member of several professional bodies such as Institution of Chemists (India), International Congress of Chemistry & Environment, International Society of Biotechnology, society of polymer science India, Asia Pacific Chemical Biological Environmental Engineering Society, Hong Kong, Indian Society of Electronics and Communication Engineers, International Science Community Association, Indian Science Congress Association, Orissa Chemical Society, Indian Association of Nuclear Chemists and Allied Scientists, Association of Separation Scientists and Technologists and Mining,Minerals,Metals and Materials Society of India. He is also Editor, Reviewer and Editorial Board member of more than 30 National and International Journals. He has attended and presented more than 35 Research papers in different International and National Symposiums and Conferences and participated as invited Speaker in seven International and National Conferences and Chaired Technical Sessions in four different National Conferences. He has more than 30 publications in Referred International Journals and more than 30 publications in the proceedings of International and National Conferences. He is now actively engaged in Research activities in the field of Nanotechnology, Polymer Chemistry, Material Science & Environmental Engineering and now supervising 08 Research scholars and four have already been awarded Ph.D. degree under his supervision. Dr. Susanta Kumar Biswal has authored three book chapters.</p>			
Chemistry	2.Dr Dojalisa Sahu	Ph.D. (Chemistry) with specialization in Inorganic Chemistry and Material Chemistry	Associate Professor and Head, Department of Chemistry, CUTM, Bhubaneswar	Mobile: 07852907976 E-mail: dojalisa.sahu@cutm.ac.in
	<p>Dr. Dojalisa Sahu works as Associate Professor and Head of Department in the School of Applied Sciences, Centurion University of Technology and Management, Bhubaneswar. She has 6 years of teaching experience, and specializes in Inorganic chemistry, Solid state chemistry, Nuclear Chemistry including other relevant topic in both UG and PG level. She worked under different mega projects and has a number of publications in international journals of high repute. For her Ph.D., she worked on functional metal oxide (ZnO) nanomaterial with</p>			

	suitable doping to study the structural-optical properties for possible application. Her present research focus is on the synthesis of novel functional nanomaterials with significance in optical properties like photoluminescence, photo-catalytic and anti-bacterial activity. She has more than 20 publications in international journals and more than 10 conference proceedings. She is also a reviewer of number of international journals and members of professional bodies like Plasma Science and Society India, Odisha Chemical Society. She has guided 20 M.Sc., 10 M. Phil. students and one Ph. D candidate is registered under her at present. She has also published a book chapter'' Nanomaterial synthesis using sonochemistry: A study on inorganic metal oxide'' .She has also acquired MBA degree(HR,IT) in her credit			
Chemistry	3.Dr. Ashish Kumar Sahoo	Ph.D. with specialization in Materials Chemistry	Assistant Professor, Department of Chemistry, CUTM, Bhubaneswar	Mobile: 9937771675 E-mail: ashish.sahoo@cutm.ac.in
	Dr. Ashish Kumar Sahoo has 2 years of teaching experience in under graduate as well as post graduate level. Currently, he works at CUTM Bhubaneswar as of Dec 2017. After completing his Ph.D in IIT Kharagpur in Materials Chemistry he has served as teacher in chemistry at RIE Bhubaneswar. His areas of interest are in Advanced Physical Chemistry and Material Chemistry. Dr. Sahoo has a number of international publication in his area of interest. He is presently working on semiconducting materials in both pure as well as interstitially doped and making use of simple wet chemical technique at low temperature and varying experimental conditions for alteration of their morphology.			
Chemistry	4.Dr. Sarita Garnayak	Ph.D. with specialization in Physico Organic Chemistry	Assistant Professor, Department of Chemistry, CUTM, Bhubaneswar	Mobile: 9861562335 E-mail: sarita.garnayak@cutm.ac.in
	Dr. Sasrita Garnayak is currently working as Assistant Professor in CUTM with around 2 years of teaching experience at the under graduate, post graduate as well B.Tech. level. Her area of research belongs to " <i>Physico-Organic Chemistry</i> "She has completed her Ph.D. from National Institute of Rourkela, Odisha, India. Dr. Sarita Garnayak has authored more than five scientific papers and presented works at many national and international conferences. She was awarded <i>Prof. R.K. Nanda</i> award for best paper presentation in OCS (Odisha Chemical Society) as well as best poster presentation award from IIT-Bombay and NIT Rourkela. Currently she is working on oxidation of some biologically important organic molecule and their kinetic study.			
Chemistry	5.Dr. Arun Kumar Pradhan	Ph.D. with specialization in Polymer chemistry	Assistant Professor, Department of Chemistry, CUTM, Bhubaneswar	Mobile: 8984424349 E-mail: arunkumar.pradhan@cutm.ac.in
	Dr. Arun Kumar Pradhan with around 1.5 years of teaching experience of teaching under graduate, post graduate level. He has completed his Ph.D. from Utkal university, Odisha, India. Dr. Pradhan is currently working as Assistant Professor at CUTM. His area of research belongs to Polymer chemistry which comprises study of swelling, PSA, chemical kinetics, drug delivery, biodegradability, pH etc. He has authored more than four scientific papers and presented works at many national and international conferences. Currently he is working on biologically important polymer composite/hydrogel in biomedical fields.			
Physics	6.Dr. Padmaja Patnaik	Ph.D. (Physics) with specialization in Condensed	Associate Prof. and Head, Department of Physics,	Mobile: 7682803962 E-mail: padmaja.patnaik@cutm.ac.in

		Matter Physics	CUTM, Bhubaneswar	
	Dr. Patnaik is working as Associate Professor in the Department of Physics and heads the Department of Physics in Bhubaneswar campus of Centurion University of Technology and Management. She has done her PhD in condensed matter Physics from IITB, Mumbai. She has teaching experience of 16 years at the B.Tech, B.Sc., M.Sc. and M.Phil. levels. Her thesis has been published as a book with the title "Study of Defect States in Silicon Carbide", which was released worldwide by Lap Publishing House based out of Germany. She works on theoretical and computational Condensed Matter Physics. Primarily, she works on solving Schrodinger's equation by using Density Functional theory. Her research interest includes 'compound semiconductors', 'Spintronic', 'Dilute Magnetic Semiconductor' etc.			
Physics	7.Dr. Subhrraraj Panda	Ph.D. (Physics) from Ravenshaw University Cuttack in the year 2019 (January)	Assistant Professor, Department of Physics, CUTM, Bhubaneswar	Mobile: 9438817477 E-mail-subhrrarajpanda@cutm.ac.in
	Dr. Subhrraraj Panda, working as Asst. Prof. in Physics at the Centurion University of Technology and Management. He has 20 years of teaching and 7 years of Research Experience. Dr. Panda has published 15 research papers in Journals of National and International repute. His areas of interest for research is "Fluid and Ultrasonics"			
Physics	8.Dr. Saubhgyalaxmi Behera	Ph.D. (Physics) with specialization in Experimental Condensed Matter Physics	Associate Professor, Department of Physics, CUTM, Bhubaneswar	Mobile: 9438108634 E-mail: saubhgyalaxmi.behera@cutm.ac.in.
	Dr. Behera works as an Associate Professor at the Centurion University of Technology and Management. She has 15 years of teaching, and 9 years of research experience in various national institutions. Currently, she is working on synthesis and characterization of some lead free TB ceramics, lead free piezo ceramics, metal tungstate's for optical and microwave dielectric applications, doped ZnO for solar cell applications and modulation of piezoelectric and electromechanical properties in polymer ceramic nanocomposite for low frequency energy harvester. She is supervising four PhD scholars. She is also guiding four M.Phil scholars in the current academic year on lead free double perovskite materials for various applications. She has published 20 papers in SCI journals and 3 in non-SCI Journals. She has presented her research work in 18 national / international conferences. She has applied for one major project to DST and one minor project to DHE, Odisha under OURIP scheme, both of which are under review. She has collaborations with different national institutions like VSSUT, Sambalpur University, NIT, Rourkela, IMMT,BBSR, OUAT, BBSR, and CIT, Assam to carry out some of experimental research.			
Physics	9.Dr. Santosh Kumar Satpathy	Ph.D. (Physics) with specialization in Condensed Matter Physics	Assistant Professor, Department of Physics, CUTM, Bhubaneswar	Mobile: 9438039928 E-mail: santosh.satpathy@cutm.ac.in
	Dr. Santosh Kumar Satpathy, got his PhD. from Sambalpur University in collaboration with Central Glass & Ceramic Research Institute, Kolkata. He is presently working as Assistant Professor in Department of Physics, School of Applied Sciences, CUTM, Bhubaneswar. He has guided 4 M.Phil. students (2 completed and 2 continuing) and guiding one PhD student. He has more than 2 years of teaching and 5 years of research experience. His current area of research is Ferroelectrics, Advanced Ceramic Materials, Multiferroics, Polymers, ceramic composites			

	and other ceramic materials. He has more than 20 research papers in different international and national journals.			
Physics	10.Dr. Tapan Dash	Ph.D. (Physics) with specialization in Material Science	Assistant Professor, Dept. Physics, CUTM, Bhubaneswar	Mobile: 07978563850 E-mail: tapan.dash@cutm.ac.in
	Dr. Tapan Dash currently works as Assistant Professor in Physics at the Centurion University of Technology and Management. He has completed his Ph.D. in the field of condensed matter physics. He has more than 10 years of research experience (including three years of industrial experience at Tata Steel, India Pvt. Ltd.) and 5 years of teaching experience. He has research exposure and experience in various national and international institutions of CSIR, DST, DAE, etc. He has developed expertise in the areas of materials, advanced and special materials, plasma processing of materials, graphene, nano materials, nano tubes, CNT, SiCNT, composites, ceramics, coatings, steel, gem stones (ruby, emerald, etc.), etc. He has 40 publications including 20 articles in SCI journals to his credit. He has adequate knowledge and experience in various characterization techniques like XRD, XPS, X-ray Micro CT, TEM, HRTEM, SAED, FESEM, EDS, micro Raman spectroscopy, FTIR, BET, LEED, ISS, AES, micro and nano indentation, electrical conductivity, neutron absorption studies, etc. Specially, Dr. Dash has brilliant skill (undergone training by the manufacturer) on operating and interpreting of X-ray micro computed tomography (CT) and X-ray photoelectron spectroscopy (XPS) results. He has excellent expertise and good art of work in analyzing the materials by X-ray micro CT for various kinds of solid samples including steel, alloys, graphene, minerals, electronic components, plastics, polymers, coatings and gemstones. He has been working as reviewer in national and international journals.			
Zoology	11.Dr. Siba Prasad Parida	Ph.D. (zoology)	Associate Professor and Head, Department of Zoology, CUTM, Bhubaneswar	Mobile: 9861239089 E-mail: sibaprasad.parida@cutm.ac.in
	Dr. Siba Prasad Parida has over 18 years of research and seven years of teaching experience. He has expertise in faunal taxonomy, wildlife biology. Currently he works as an Associate Professor at the Centurion University of Technology and Management. He is associated with ZSI, NMNH, RMNH, Nandankanan Zoo and Forest Department, Odisha. He has 35 Full articles in reviewed Journals, 2 News letter articles, 2 Books, and many Seminar papers to his credit.			
Zoology	12.Dr. Sitaram Swain	Ph.D. (Biotechnology)	Assistant Professor, Department of Zoology CUTM, Bhubaneswar	Mobile: 9438261515 E-mail: sitaram.swainm@cutm.ac.in
	Dr. Sitaram Swain works as Assistant Professor of Zoology at the Centurion University of Technology and Management. He has over 3 years of teaching and research experience with various national and international organizations including Centurion University of Technology and Management, Utkal University, Novartis Pharmaceuticals, TATA Memorial Hospital, Mumbai. He has 3 papers in Journals. He was also awarded ICAR-NET in 2013.			
Zoology	13.Dr. Yashaswi Nayak	Ph.D. (Environmental	Assistant Professor,	Mobile: 9861522222

		Science) with specialization in Poultry management and vermicomposting	Department of Zoology CUTM, Bhubaneswar	E-mail: yashaswi.nayak@cutm.ac.in
	Dr. Yashaswi Nayak works as Assistant Professor of Zoology at the Centurion University of Technology and Management. Dr. Nayak has around fourteen years of teaching experience with specialization in Poultry management , vermicomposting processes. Her area of interest is Environmental Pollution Management, Animal Diversity and Genetics. She has seven research publications and few papers in International journals. She has presented some of her research papers in various National and International conferences held in Bhubaneswar. She has also undergone few training programs on ‘Poultry Management’ in CPDO (Central Poultry Development Organisation) Bhubaneswar, Odisha.			
Botany	14.Dr. Kunja Bihari Satapathy	D.Sc. (Botany) with specialization in Microbiology, Physiology & Biochemistry, Biofertilizer Technology for rice Farming, Eco-physiology & Biotechnology, Environmental Management	Emeritus Professor, Department of Botany, CUTM, Bhubaneswar	Mobile: 9861126749 E-mail: kbs_bot@rediffmail.com
	Dr. Kunja Bihari Satapathy, Emeritus Professor of Botany at the Centurion University of Technology and Management & Former Head of the Department of Botany, Utkal University, Bhubaneswar. After graduating in 1976 with a First class Honours in Botany with distinction from Regional College of Education, Bhubaneswar he studied in the Post Graduate Department of Botany, Utkal University where he obtained M.Sc. Degree with specialization in Microbiology in 1978. He was awarded with M.Phil., Ph.D. and D.Sc. Degree from Utkal University in the year 1985, 1991 and 2007 respectively. He is known as a person with expertise in ‘Plant Taxonomy’ and his contribution to floristic studies on medicinal and aromatic plants in particular. Besides, he has been actively engaged in detoxification of municipal sewage, industrial effluents and mine’s waste water through phytoremediation employing <i>Azolla</i> and its floating associates. To date Dr. Satapathy had supervised 12 students toward their Ph.D. research in the field of Botany, Environmental Science, Microbiology and Life Sciences, 17 students in M.Phil, 01 student in M.Tech. and 38 students in their M.Sc. dissertations; 14 Ph.D students are continuing their research work with him. To his credit he has published 206 research papers in national and international journals, in book chapters as well as conference proceeding volumes. His books on ‘Herbal cure of Diabetes’ and ‘ <i>Azolla</i> as Biofertilizer & Waste Disposer’ published in three international languages has been acclaimed worldwide. Dr. Satapathy have successfully executed 06 major research projects sponsored by UGC, OBB & ICAR and 11 consultancy projects on Biodiversity study funded by several industrial houses including NALCO, MIEL, MCCL, Bhusan Steel Ltd., NINL, Visa Steel, Maithan, OSIL etc. He had also organized 5 National Seminars and a good number of State level seminars on various aspects of life sciences as Organizing Secretary or Coordinator or Convenor or associate Convenor. Dr. Satapathy has been nationally honoured when he was selected and received the young botanist award for the best research paper by the Indian Botanical Society in 1984. He was the recipient of the prestigious International Ethnomedicine Research award in 2014. Considering his achievements and outstanding contributions to Plant Taxonomy, the Orissa Botanical Society awarded him the “Dr. Gopinath Panigrahi Memorial Award” for Plant Taxonomy in 2015. The			

	<p>Susambad Charitable Trust, Bhubaneswar bestowed him the Eminent Botanist of Odisha award in 2016 for his outstanding contribution in the field of Plant Science. He has been elected as the Secretary of Orissa Botanical Society for the tenure of 2012-2015. Orissa Botanical Society also conferred Dr. Satapathy the “College of Basic Science & Humanities award for significant contribution to Botany” on 23rd December, 2018 on the occasion of the 43rd Annual Conference of the Society at Centurion University, Bhubaneswar.</p> <p>Dr. Satapathy holds over 37 years of experience in teaching, research in the lab as well as in the field and Environmental consultancies. He has been serving the cause of science in a wide spectrum of roles - a dedicated teacher, an honest scientist and an able researcher.</p>			
Botany	15.Dr. Sagarika Parida	Ph.D. (Botany) with specialization in Microbiology and Plant Pathology; Post-Doctoral Fellow (Research Associate) with Pharmacognosy, cytotaxonomy and powder microscopy	Associate Professor and Head, Department of Botany, CUTM, Bhubaneswar	Mobile: 7008298535 E-mail: sagarika.parida@cutm.ac.in
	<p>Dr. Sagarika Parida is an Associate Professor and Head, Department of Botany at the Centurion University of Technology and Management. She has over 11 years of teaching and 10 years of research experience with 22 Journal articles, two popular articles in National and International Journals and 24 Monographs of compound formulations in Ayurvedic Pharmacopoeia of India. She has research experience in various national organizations including National Rice Research Institute, Cuttack (ICAR); Department of Entomology, OUAT, Bhubaneswar; Department of Herbal Drugs and Bioremedies Cell, Institute of Minerals and Materials Technology (IMMT, CSIR), Bhubaneswar. She has research experience in the field of microbiology, plant pathology, isolation, inoculation and identification of fungal races, Integrated Disease Pest Management (IPM), vermicomposting, crop growth in various climatic conditions, identification of unique cell markers and Pharmacognosy. She has teaching experience in reputed National University and also worked as an adhoc faculty in Regional Institute of Education (NCERT). She is also the member of Indian Science Congress.</p>			
Botany	16.Dr. Gyanranjan Mahalik	Ph.D. (Botany) with specialization in Ethnobotany, Plant taxonomy and Microbiology	Assistant Professor, Department of Botany, CUTM, Bhubaneswar	Mobile: 9853158967 E-mail: gyanranjan.mahalik@cutm.ac.in
	<p>Dr. Gyanranjan Mahalik is an Assistant Professor, Department of Botany at the Centurion University of Technology and Management. He has over 3 years of teaching and 6 years of research experience with 14 research articles and 25 abstracts published in different National and International journals. He has attended numerous Seminars and conferences. He has also published a book flora of Centurion University, Bhubaneswar campus. He has completed his M.Phil and Ph.D from Utkal University. He is also the member of several professional societies including Orissa Botanical societies (OBS), Indian Science Congress and International Society for Research and Development. He has</p>			

	research experience in various fields like ethnobotany, plant taxonomy, microbiology and phytochemical constituents of medicinal herbs.			
Environmental Science	17.Dr. Atia Arzoo	Ph.D. (Environmental Science) with specialization in soil and water pollution and its management.	Assistant Professor, Department of Environmental Science, CUTM, Bhubaneswar	Mob. No.-7064753458 E-mail: atia.arzoo@cutm.ac.in
	Dr. Atia Arzoo is currently working as Assistant Professor in the Department of Environmental Science of Centurion University of Technology and Management, Odisha. She has 3 years of teaching experience in Environmental Science. She has published 10 research papers in different national and international journals and presented her research work in different National and International conferences. She is a life member of Odisha Botanical Society, India. She is now actively engaged in research in the field of Environmental Management.			
Mathematics	18.Dr. Goutam Kumar Mahato	Ph.D. (Applied Mathematics) with specialization in Fluid Dynamics	Assistant Professor and Head, Department of Mathematics, CUTM, Bhubaneswar	Mobile: 8599840112 E-mail: goutam.mahato@cutm.ac.in
	Dr. Goutam Kumar Mahato works as an Assistant Professor and Head, Department of Mathematics, at the Centurion University of Technology and Management. He has received his M.Sc. (Mathematics) from Vinoba Bhave University, Hazaribag, India and B.Ed. from Ranchi University, Ranchi, India in the year of 2006 and 2008 respectively. He was awarded the degree of Doctor of Philosophy, in 2013, from Indian School of Mines, Dhanbad (now IIT(ISM) Dhanbad), for his research on “Magneto hydrodynamic Flow and Heat Transfer in Rotating and Non-Rotating Media”. He received a fellowship under UGC Major Research Project during his Ph.D. He has published 16 research papers in different journals of international repute with good impact factors and 1 paper in the form of proceeding of a national conference. He has also presented 13 of his research papers in various National and International Conferences/Seminars. One of his research papers has also been published in the form of a book chapter, published by NOVA Publishers Inc. NY. Till date he has supervised 05 M.Sc. and 08 M.Phil. scholars. Presently 01 Ph.D. scholar is doing research work under his supervision.			
	Dr. Mahato has more than seven years of teaching experience in different educational institutes, including BIT, Sindri, Dhanbad, India.			
Mathematics	19.Dr. Tumbanath Samantara	Ph.D. (Mathematics) with specialization in Fluid Dynamics	Associate Professor, Department of Mathematics, CUTM, Bhubaneswar	Mobile: 9437190531 E-mail: tumbanath.samantara@cutm.ac.in
	Dr. Tumbanath Samantara works as an Assistant Professor and Head, Department of Mathematics, at the Centurion University of Technology and Management. He has 18 years of experience in teaching and research. He has published nine research papers in different national and			

	international journal of repute, Presented Seven papers in national as well as international conferences and guided Three M.Phil. scholars. His area of research is Computational fluid dynamics.			
Mathematics	20.Dr. Swarnalata Jena	Ph.D. (Mathematics) with specialization in Fluid Dynamics	Assistant Professor, Department of Mathematics, CUTM, Bhubaneswar	Mobile: 9861306412 E-mail: swarnalata.jena@cutm.ac.in
	Dr. Swarnalata Jena works as an Assistant Professor and Head, Department of Mathematics, at the Centurion University of Technology and Management. She has over 11 years of teaching and 8 years of research experience with exposure to various national and international organizations including collaboration with Shanghai Institute of Applied Mathematics and Mechanics, Shanghai University, Shanghai, China, School of Mathematics and Information Sciences, Guangzhou University, Guangzhou, China, Department of Mathematics, Siksha ‘O’ Anusandhan University, Bhubaneswar, Department of Mathematics, College of Engineering and Technology, Bhubaneswar. She has published 9 International journal articles and more than 9 papers communicated to different International Journals. She has presented 6 research articles in different national and international conferences. She has guided 6 M.Sc. and 5 M.Phil. projects in her area.			
Mathematics	21.Dr. Ashok Misra	Ph.D. (Mathematics) with specialization in Dusty Fluids, Nano Fluids, Magneto- Hydrodynamics, and Computational Fluid Dynamics	Dean, School of Applied Sciences, CUTM, Paralakhemundi Professor, Deptt. of Mathematics	Mobile: 9437123384 9937563329 E-mail: ashok.misra@cutm.ac.in
	Prof. Misra is a Professor in the Department of Mathematics and the Dean of School of Applied Sciences, Centurion University of Technology and Management, Paralakhemundi, Odisha, India. He is also the Director of the “ <i>Centre for Fluid Dynamics Research</i> ”, established at CUTM. His Ph.D. is on “Study on Different Aspects of Two Phase Flow Phenomena” from Berhampur University, in 2003. He has over 20 years of teaching and 9 years of research experience. He has published 41 research articles in National and International refereed journals and has authored 3 books. He has also published a Patent entitled “ <i>Enhancement of Thermal Conductivity through best Nanoparticle and Liquid Pairing</i> ”. 3 PhD. scholars have completed their degrees under his supervision and is presently guiding 9 PhD. scholars. He has participated, delivered invited talks and also chaired in 24 National and International Conferences/Seminars till date. He is the reviewer of some International Peer-reviewed journals. He has received “Rashtriya Vidhya Samman Puraskar” from Economic Growth Society of India, New Delhi in 2011 and “Srinivasa Ramanujan Life Time Achievement National Award” from IRDP Group of Journals, Chennai in 2018. He has visited Mauritius in the year 2011 & Botswana in the year 2012 & 2016 to deliver research talks. He is a life member of ISTE, OMS, ISRD & IAENG.			
Mathematics	22.Dr. Banitamani Mallik	Ph.D. (Mathematics) with specialization in Matrix Transformation in sequence spaces ,Functional Analysis	School of Applied Sciences, CUTM, Paralakhemundi Associate Professor, Deptt. of Mathematics	Mobile: 9437713627 9777355692 Email: banita.mallik@cutm.ac.in
	Dr. Mallik is an Associate Professor in the Department of Mathematics and the Head of the Exam Cell, Centurion University of Technology			

	<p>and Management, Paralakhemundi, Odisha, India. Her Ph.D. is on “Some Aspects of Summability Theory and Application” from Berhampur University, in 2013. She has over 21 years of teaching and 6 years of research experiences. She has published 17 research articles in National and International refereed journals and has authored 01 book. She has produced 01 Ph.D. scholar and is presently guiding 5 Ph.D. scholars. She has participated, presented papers and also chaired in 10 National and International Conferences/Seminars till date. She is a life member of OMS.</p>			
Physics	23.Dr. Pratibha Tripathi	Ph.D. (Physics) in Solid State Physics	School of Applied Sciences, CUTM, Paralakhemundi Associate Professor, Dept. of Physics	Mobile: 9437259926 9040280859 Email:prativa.tripathy@cutm.ac.in
	<p>Dr. Tripathi is an Associate Professor in the Department of Physics and the Head of the Physics Department, Centurion University of Technology and Management, Paralakhemundi, Odisha, India. Her Ph.D. is on “Electric Field Gradient in cubic Host metals due Interstitials and Vacancies” from Berhampur University, in 1991. She has over 28 years of teaching and 8 years of research experiences. She has published 11 research articles in International refereed journals.. She has produced 01 Ph.D. scholar. <i>Her areas of Research Interest:are</i></p> <ol style="list-style-type: none"> 1. Quadruple Interaction due to interstitials and vacancies 2. Electron-phonon interaction and Knight shift 3. Optical bi-stability and non-linear optical phenomena 4. Light induced magnetism in semiconductors 			
Physics	24.Dr. Debasis Swain	Ph.D. (Physics) with specialization in Material Science, Non-linear optics and Ultrafast Optics	School of Applied Sciences, CUTM, Paralakhemundi Assistant Professor, Dept. of Physics	Mobile: 8093588169 Email: debasis.swain@cutm.ac.in
	<ul style="list-style-type: none"> • Dr. DEBASIS SWAIN is currently working as Assistant Professor in the Department of Physics, Centurion University of Technology and Management since 2017. He has completed his M.Sc.(Physics) from Berhampur University with Material Science as Specialization in 1998. He had awarded Ph.D. Physics with specialization in Nonlinear Optics and Ultrafast Optics from Advanced Center of Research in High Energy Materials, University of Hyderabad in 2014.He has worked as Project Fellow (DST) in Institute of Physics and Institute of Material Science during 2003-05. He has taught Engineering Physics/Material Science at C. V. Raman College of Engineering, Bhubaneswar during 2006. He has 12 high impact factor International Publications. He has participated/presented papers in 27 National and International Conferences/Seminars till date. He is a recipient of N.K.S.Gaur Award for Young scientist in 2009. He has taught Physics at Berhampur University from 2014 to 2016 as a guest faculty. He has taught various subjects such as Mathematical Physics, Thermal Physics, Electrodynamics, Atomic and Molecular Physics, Nuclear and Particle Physics, Introduction to Research to M.Sc./B.Sc. students. He is a Life member of Orissa Physical Society, Orissa Chemical Society 			

	and Indian Photo-biological Society.			
Chemistry	25.Dr. Chandana Adhikari	Ph.D. (Chemistry) with specialization Physical Chemistry and Computational Chemistry	Principal, School of Basic Science, , CUTM, Rayagada Campus Professor, Deptt. of Chemistry	Mobile: 9438793640 7328810145 E-mail: chandana.adhikari@cutm.ac.in
Dr Adhikari is a Professor in the Department of Chemistry and Principal of School of Basic Sciences, Centurion University of Technology and Management, Rayagada Campus, Odisha, India. Her Ph.D. is on “Correlation Analysis in Chemical Processes Using Empirical and Topological Parameters” from Sambalpur University, Jyoti Bihar, Burla, India, in the year 2018. She stood first in the University in her BSc (Berhampur University) and MPhil (Sambalpur University). She has nearly 15 years of teaching and 4 years of research experiences. She has published 4 research articles in International refereed journals. She has participated, presented poster and delivered Oral talks in National and International Seminars. She is an active member of the BOS of the University and contributing in designing the curriculum of Chemistry courses for various programmes of the University.				
Subject	Supervisors	Qualification/ Specialization	Designation & Department	Contact Details
Chemistry	26.Dr. Chandana Adhikari	Ph.D. (Chemistry) with specialization Physical Chemistry and Computational Chemistry	Principal, School of Basic Science, , CUTM, Rayagada Campus Professor, Deptt. of Chemistry	Mobile: 9438793640 7328810145 E-mail: chandana.adhikari@cutm.ac.in
Dr Adhikari is a Professor in the Department of Chemistry and Principal of School of Basic Sciences, Centurion University of Technology and Management, Rayagada Campus, Odisha, India. Her Ph.D. is on “Correlation Analysis in Chemical Processes Using Empirical and Topological Parameters” from Sambalpur University, Jyoti Bihar, Burla, India, in the year 2018. She stood first in the University in her BSc (Berhampur University) and MPhil (Sambalpur University). She has nearly 15 years of teaching and 4 years of research experiences. She has published 4 research articles in International refereed journals. She has participated, presented poster and				

	delivered Oral talks in National and International Seminars. She is an active member of the BOS of the University and contributing in designing the curriculum of Chemistry courses for various programmes of the University.			
Subject	Supervisors	Qualification/ Specialization	Designation & Department	Contact Details
Experimental Nuclear Physics, Accelerator, Detector Design	27. Dr. Prasanta Kumar Rath	M.Sc, P.hD, Post-doc (INFN-Napoli,Italy) (Nuclear Physics)	Assistant Professor Department of Physics SoAS, CUTM Paralakhemundai Odisha	7349460444
	<p>Motivated students can apply for the given branch for P.hD You can check about mine work from the following links</p> <p>https://www.researchgate.net/profile/Prasanta_Rath3 https://scholar.google.com/citations?user=Y8w-PBEAAAAJ&hl=en https://www.business-standard.com/article/news-ani/indigenous-tabletop-accelerator-functional-at-mahe-118081401032_1.html</p>			

Profile of Eligible Supervisor
School of Applied Sciences, Bolangir
Centurion University of Technology and Management (CUTM)

Department	Supervisors	Qualification/ Specialization	Designation & Department	Contact Details
Information Technology (Computer Science)	Dr. Jayakishan Meher	Ph.D. with specialization in Digital signal processing, Image processing, Bioinformatics, VLSI Architecture, Information Security, Computational Intelligence, Soft Computing	Professor and Head of Dept. of IT & Electronics, School of Applied Sciences, CUTM, Odisha, Balangir Campus	Mobile: 09437151429 E-mail: jkmeher@cutm.ac.in jk_meher@yahoo.co.in
<p>Dr. Jayakishan Meher is currently holding the position of Professor and Head of Dept. of IT & Electronics, School of Applied Sciences, Centurion University of Technology & Management, Odisha, India, Balangir Campus. He has received his Ph.D. degree from Sambalpur University (Odisha) in Jan-2012 after successfully getting two M.Tech degrees in Computer Science & Engineering and also in Electronics & Telecom Engineering. Dr. Meher has, to his credit, more than 25 years' experience in professional career, including teaching, research and Industry. He has a good concentration of research works to his credit. More than forty research papers of Dr. Meher have been published in various international journals and presented in national / international conferences. He has authored four books. He has executed as invited speaker in more than five seminars. His research interests focus on developing digital signal processing and computational intelligence systems to solve various problems in Bioinformatics, Image processing and Reconfigurable architecture design and Information security. Best Teacher award from ISTE, New Delhi and Best Researcher award from Centre for Advanced Research are notables among the awards has received from different organizations in the field of Technical education of the country. He is Fellow Member of IETE (FIETE), Fellow Member of Institution of Engineers (FIE) and Life Member of ISTE. Dr. Meher is an acclaimed Reviewer of Journals, Conferences and Books.</p>				

Department	Supervisor	Qualification/ Specialization	Designation & Department	Contact Details
Chemistry	Dr. Ashish Kumar Sarangi	M.Sc., M.Phil & Ph.D. (Chemistry) with Specialization in Inorganic Chemistry, Computational Chemistry and Drug Design	Associate Professor of Chemistry, School of Applied Sciences, CUTM, Balangir.	Cell Phone No: 9437220122 / 7008932292 E-mail: ashishkumar.sarangi@cutm.ac.in

Dr. Ashish Kumar Sarangi is currently working as Associate Professor (Chemistry), School of Applied Science, Centurion University of Technology and Management, Balangir. He has received his Ph.D. in Chemistry in the year 2010 from Sambalpur University, Odisha, India. He has 17 years of teaching experience in various branches of chemistry in different Technical and Non-Technical degree Colleges/ Universities and 10 years of post Ph.D. Research Experience. He is a fellow and Life member of several professional bodies Society of Chemical Industry, Indian Association of Nuclear Chemist and Allied Scientist, Indian Society for Technical Education, The Indian Science Congress Association, Orissa Chemical Society. He is also Reviewer and Editorial Board member in more than 20 National and International Journals. He has got Outstanding Contribution in Reviewing Award. He has attained and presented more than 30 Research Papers in International and National Symposium and Conferences. He has more than 25 publications in referred peer reviewed International and National journals. He has visited 2 times abroad as a invited speaker in different international conference. He is now actively engaged in Research activities in the field of Molecular Modelling, Drug Design, Coordination Chemistry, Material Science and Environmental Engineering. He has published one book in a reputed publisher.

Department	Supervisors	Qualification/ Specialization	Designation & Department	Contact Details
Botany	Dr. Shantanu Bhattacharyya	PhD/ Biochemistry	Assistant Professor (Botany) School of Applied Sciences), CUTM, Balangir	shantanu.bhattacharya@cutm.ac.in Ph: +919064241796

Dr. Shantanu Bhattacharyya works as an Assistant Professor, Department of Botany, at the Centurion University of Technology and Management, Bolangir Campus, Odisha India. He has received his M.Sc. (Life Science- Botany) and M.Phil (Life Sciences) from Sambalpur University, Sambalpur, India and B.Ed. from Singhania University, Rajasthan India. After qualifying GATE-2007 he has joined as Junior Research Fellowship for two year and Senior research fellow for one year in a research Project entitled “Cyanobacteria in the Rice Field of Western Orissa: Diversity, Distribution and Their Response to Pesticides”, funded by Dept of Science and Technology. Govt of Orissa operated at School Of Life science Sambalpur University from 2008-2011. He was awarded the degree of Doctor of Philosophy in Science, in 2016, from Sambalpur University, for his research on “Screening of pesticide Stress tolerant cyanobacterial strain from tropical rice field for their use as biofertilizer”. After completing PhD degree, he has worked as research Associate at National Facilities of Marine Cyanobacteria, under Department of Marine Biotechnology, Bharatidarsan University during 2017 in an INDO-UK project entitled “Bioenergy from Micro algae : A system Perspective”. He worked as a guest faculty at Gangadhar Meher College (presently Gangadhar Meher University) and fulltime Lecturer at Sukanti Degree College, Sonapur, Odisha, India. He has presented 15 Paper in many national and International conferences and has been award as best presenter on 6 different paper presentation. He has published 3 research papers in national journals, 10 international journals, 2 book chapter one of which is of InTech Publisher. He as attended workshop and training programme in his research area. He is reviewer of Journal Pesticide Biology and Biochemistry (Elsevier) and other reputed journals. He is associated with scientific communities like plant physiology of India, and Life member of Odisha Botanical society.

Research Area: Cyabacterial and Microalgal Research, Plant Physiology and biochemistry, Photobiology, Ecology & Environment, Bio-informatics. Bioenergy, Plant taxonomy and Phytochemistry

Department	Supervisor	Qualification/ Specialization	Designation & Department	Contact Details
Physics	Dr.Nilaya Kumar Mohanty	M.Sc.,M.Phil & Ph.D. (Physics) with Specialization in the field of condensed matter physics and material science.	Assistant Professor of Physics, School of Applied Sciences,CUTM, Balangir.	Cell Phone No: 9853161452 E-mail: nilaya.mohanty@cutm.ac.in

Dr. Nilaya Kumar Mohanty is presently working as Assistant Professor in Department of Applied Physics, School of Applied Science, Centurion University of Technology and management, Bolangir Campus. He received his Ph.D degree from Material Research Laboratory, Sambalpur University, Odisha in the year 2017. He has more than 04 years of teaching and 10 years research experience in the field of condensed matter physics and material science. He has more than 23 research publication in international and national referred journal. His current area of research based on development of dielectric, ferroelectric, multiferroics, high temperature superconducting material, and other smart ceramic material for device application. He has collaboration with some national and international institution like Sambalpur University, Odisha, India, Govt.College of Engineering, Bhawanipatna, Kalahandi, Mizoram University, Aizwal, Mizoram, Aeronautics College, Sunabeda-2 under Berhampur University and University of Malaya, Kuala Lumpur, Malaysia etc for some experimental as well as the interdisciplinary research which includes energy functional theory applying to Nuclear Structure, and astrophysics and Material chemistry, heterogeneous catalyst etc.

Department	Supervisor	Qualification/ Specialization	Designation & Department	Contact Details
Chemistry	Dr. Srikanta Moharana	M.Sc., M.Phil & Ph.D. (Chemistry) with Specialization in Materials Science, Polymer Chemistry, Physical Chemistry.	Assistant Professor of Chemistry, School of Applied Sciences, CUTM, Balangir.	Cell Phone No: 07894752357 E-mail: srikanta.moharana@cutm.ac.in srikantanit@gmail.com

Dr. Srikanta Moharana currently works as Assistant Professor in Department of Chemistry, School of Applied Sciences, Centurion University of Technology and Management; Bolangir Campus, Odisha, India. He has completed his M.Sc (Chemistry) from National Institute of Technology Rourkela. He has received his Ph.D. in Chemistry from School of Chemistry, Sambalpur University. He has developed expertise in the areas of materials, graphene, nano materials, carbon nanotubes, ceramics, Synthesis and Characterization of Functionalized Ceramic Polymer Nanocomposites (FCPNs) for electrical and electronic applications. He has guiding 2 M.Sc students (continuing). He has presented his research work in many national and international conferences. Dr. Moharana has published more than 25 research papers in journal of international repute and many more counting. He has awarded **Prof. GB Behera Best PhD thesis award** under the banner of Orissa chemical society. He has applied for two research project to DST, which are under review. He has strong experience in the field of nanomaterial and nanocomposite synthesis based on polymer and energy storage devices, believed to produce outcomes which definitely purposeful from industrial point of view, as well as from laboratory scale to large scale implementation in the field of miniaturization of nano-scale industry and fabrication of flexible thin film capacitors for advanced energy storage. Dr. Srikanta Moharana has authored one book chapters. He is a life member of Orissa Chemical Society.

Department	Supervisor	Qualification/ Specialization	Designation & Department	Contact Details
Botany	Dr. Jyoti Prakash Rath	M.Sc., NET, M.Phil. Ph.D. (LifeSciences), with Specialization in Bioinformatics, Computer Aided Drug design.	Assistant Professor in Botany, CUTM, Balangir.	Cell Phone No: 8939220470 E-mail: jyotiprakash.rath@cutm.ac.in
<p>Dr. Jyoti Prakash Rath is presently working as Assistant Professor (Botany), School of Applied Science, Centurion University of Technology and Management, Bolangir. He has received his Ph.D. in LifeSciences in the year 2019 from Sambalpur University, Odisha, India. He has more than 8 years of teaching experience in various branches of Botany in different Technical and Non-Technical degree Colleges/ Universities and 1 year of post Ph.D. Research Experience. He is also Reviewer and Editorial Board member in many National and International Journals of repute. He has attained and presented numerous Research Papers in International and National Symposium and Conferences. He has 4 publications in referred peer reviewed International and National journals. He is now actively engaged in Research activities in the field of Computer aided Drug Design.</p>				

Chemistry/ Molecular/ Biology/Bioinforma	Dr. Raghu Gogada	Ph.D. in Biochemistry	Associate Professor & HOD, CRC-2 F-208, Department of Biochemistry and Crop Physiology, M.S. Swaminathan School of Agriculture, Centurion University of Technology and Management, R. Sitapur, Parlakhemundi, Odisha-761211, INDIA.	raghu.gogada@ cutm.ac.in 91-8978873672
<p>Dr. Raghu Gogada finished his B.Sc. in Biochemistry (2001) from SKD University, Anantapur and M.Sc. in Environmental-Biotechnology (2004) from JNTU, Hyderabad and his Master's dissertation accomplished from Centre for Cellular and Molecular Biology (CCMB), Hyderabad, INDIA, where he studied "<i>The biochemical and genetic basis of cold adaptation of an Antarctic bacterium Pseudomonas fluorescens (10 CW)</i>". He completed his Ph. D. in Biochemistry (2005-2010), from Osmania University, Hyderabad, in collaboration with Bhabha Atomic Research Institute (Mumbai) and University of Lyon (FRANCE), where he investigated "<i>molecular characterization of cobalt transporter genes and metal binding proteins from bacteria</i>". Dr. Gogada completed his Post-Doctoral research (2010-2013), from Roswell Park Cancer Institute, USA, where his study mainly focused on "<i>Phytochemicals as therapeutic targets for mitochondria mediated programmed cell death signalling in cancer</i>".</p> <p>https://scholar.google.co.in/citations?user=cmEV9w4AAAAJ&hl=en</p> <p>He started his career as an INSPIRE Faculty (Equivalent to IIT Assistant Professor) (2013-2018), at Department of Biotechnology and Bioinformatics, School of Life Sciences, University of Hyderabad, Hyderabad (T.S), INDIA. Where he worked on "<i>Characterization of high affinity cobalt transporter genes from Synechocystis sp. PCC6803</i>". During his tenure he happened to worked as a Research Visiting Scientist/Fellow (October 2015 to March 2016), at Chemical Genomics Centre of Max-Planck Institute for Molecular Physiology, Dortmund, GERMANY, and the study mainly focused on "<i>Regulation and Mechanism of Membrane Trafficking during autophagy</i>". He also worked as a Research Visiting Post-Doc Fellow (July 2016 to July 2017), at Department of Biochemistry, Uniformed Service University of Health Sciences (USUHS), Bethesda, Maryland, USA, and the study mainly focused on "<i>Elucidating the Molecular Mechanisms of Genetic Recombination in yeast/mice by using Genomics and Proteomics approaches (i.e.: Chip-Seq and NGS & Chip-Mass Spec)</i>".</p> <p>Later Dr. Gogada joined as an Associate Professor in Biotechnology (January 2018), served as Head (August 2018-July 2019) for Department of Biochemistry, Biotechnology and Crop Physiology CUTM. Currently (August 2018) he is an Associate Professor and Head, Department of Biochemistry and Crop Physiology. His teaching and research activities include Fundamentals of Plant Biochemistry and Biotechnology, Bioinformatics and Molecular Biology, Molecular Microbiology, Gene Regulation and Recombinant DNA Technology respectively.</p> <p>URL: https://www.ncbi.nlm.nih.gov/myncbi/1BEos8dcp57Qv/bibliography/public/</p>				