

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

Subject	Supervisor	Qualification/Specialization	Designation & Department	Contact Details
Mechanical Engineering	1.Dr. A M Mohanty	BSc (Engineering) Mechanical UCE Burla 1973 M Tech (Production Science and Technology) 1977 PhD in Welding Science IIT Madras 1990	Pro V C (CUTM)	provc@cutm.ac.in 8895540069
				<p>A total of 37 years of industrial experience in Bharat Heavy Electrical Limited and Paradeep Phosphates Limited, Dr Mohanty Joined academics in 2010 as Principal, Centurion Institute of Technology, and remains there as its Pro-Vice Chancellor, skill development and practice of manufacturing science, welding and metrology. His areas of research are welding engineering, manufacturing science and inspection. He started his career as Engineer Trainee in BHEL from shop floor for boiler component manufacture. He then worked for 11 years in Welding Research Institute for research and consultancy.</p> <p>He later shifted to a phosphatic fertilizer company Paradeep Phosphates Limited. Worked in Technical Services, Fire and Safety, Maintenance of DAP, SAP, PAP and offsite. Worked in Project Management for new plants, modernization and capacity enhancement.</p>
Mechanical Engineering	2.Dr. P.S. Rao	Ph.D. (mechanical engineering) with specialization in manufacturing technologies, welding engineering, micro machining,	Dean (R&D), SOET, CUTM PARLAKHEM UNDI CAMPUS	Mobile: 7780696917 E-mail: psrao@cutm.ac.in psrao89@gmail.com
				<p>Dr. P. Srinivasa Rao [P .S .RAO] is presently working in Centurion University of Technology and Management as Professor in Mechanical engineering, since 2014. Prior to this, he has worked in GITAM[Deemed to be University, Visakhapatnam], GMR group's GMRIT and has a total of 32 years of experience. This includes industrial, academic and applied research in engineering. His areas of interest are welding technologies, Non-traditional machining, Industrial engineering. He obtained his B. Tech from S.V. University, M. Tech from IIT, Delhi, and a PhD from Andhra University.</p> <p>He has published more than 50 technical papers in International journals and attended and presented in International conferences of repute.</p> <p>Five scholars were awarded Doctoral degrees under his guidance and is presently supervising 3 scholars for their doctoral degrees.</p> <p>He has filed one Patent in vibratory welding. He is a professional member in Indian Institute of engineers [India][IEI], Indian society of nondestructive testing[ISNT], International Society for Research and Development[ISR], Indian society of technical education[ISTE], International Association of Engineers[IAENG], Advances in Science ,Technology, Engineering Systems [ASTES].</p>
Mechanical Engineering	3.DR. R.C. Mohanty	Ph.D (Structural damping) with specialization in renewable energy, alternate fuels	Professor, Mechanical, CUTM	rcmohanty@cutm.ac.in 9437189430
				<p>Dr. R.C. Mohanty, presently works as Professor at Centurion University of Technology and Management. He has over 15 years of teaching and research experience with above 50 publications in peer reviewed national/international journals and 16 research papers presented in</p>

	national/international conferences. He is also the member of several professional societies including Indian Society for Technical Education (ISTE), Indian Society of Systems for Science and Engineering (ISSE), and International Association of Engineers (IAENG). He has successfully guided 4 doctoral students and more than 10 post-graduate students with 6 more doctoral student pursuing research under his supervision. His research interest is in structural damping, renewable energy, solar PV, solar thermal and alternate fuels. His recent research is focused on the production of Bioethanol from Rice Straw. He is teaching Finite Element Analysis (FEA) for UG and PG students for last 8 years.			
Mechanical Engineering	4.Dr. Mahendra Kumar Rath	Ph.D. Thermal Engineering	Associate Professor SOET, CUTM,Bhubaneswar	Mobile: 9556098227 Email: mkrath@cutm.ac.in
Dr. Mahendra Kumar Rath works as Associate Professor at Centurion University of Technology and Management. He has 12 years of teaching experience in different Engineering colleges and 5 years research experience in the field of Alternative fuel with specialization in Biofuel from different edible and Non edible oils. Area of excellence includes preparation and study of inherent properties of Biofuels with reference to its combustion, performance, emission properties with analysis of problems associated in its practical field of application. Besides this also he has research interest in the area of conventional and non-conventional Renewable Energy sources with its application. Dr. Rath has attended various workshop and seminars in various Engineering colleges.				
Computer Science	5.Dr. Nagesh Kolagani	Ph.D IIT Madras in GIS Participatory Modelling	Professor, CSE, Centurion University	nagesh.kolagani@iit m.ac.in 91-9444620292, 91-4424463087
<p>Dr. Nagesh Kolagani presently works as Professor at the Centurion University of Technology and Management. He has a B.Tech from IIT Madras in Computer Science, MS in Computer Vision and Robotics from University of Hawaii, USA and a Ph.D from IIT Madras in GIS Participatory Modelling. His industry experience includes – Software Engineer at Polaris Software in the USA; R&D Engineer in Borland Internationals, Scotts Valley in the USA; ERP Team Lead and Chief Mentor (E-Training), at iCalibrator Ltd, Calicut/Bengaluru.</p> <p>Dr. Kolagani has worked in several research projects and has published widely in the areas of GIS, Modelling and Simulation, Human Computer Interaction, Artificial Intelligence applications to Agriculture and Public Health.</p> <p>His interest lies in developing and deploying mobile and web based participatory GIS (P-GIS), participatory modelling (PM), and AI/ML solutions for use by farmers (incl. women), youth and school children in villages.</p> <ul style="list-style-type: none"> • School children, village youth, and educated farmers can gather data about wells, streams, farms, etc. in their village using mobile apps (e.g. download our android apk and its user guide: https://drive.google.com/drive/folders/1raQMS1pVXwrwouzfp36xph4UUuJB7LIB?usp=sharing). They can prepare GIS maps using our simplified Quantum GIS plugin (https://drive.google.com/drive/folders/1xvNVYFBeX3GmJo14RX0u361JkPZvW5Fb?usp=sharing). • Semi-literate farmers, including women, can visualize the gathered information using these GIS maps, and build and validate simplified models of their world. They can then use these models to carry out ‘what-if’ scenario analysis of various alternatives and make 				

	<p>decisions through consensus.</p> <ul style="list-style-type: none"> As they start gathering and analyzing large amount of data, they can use AI/ML, spatial analytics, and other techniques for identifying patterns and making decisions. 			
Civil Engineering	6.Dr. Siba Prasad Mishra	M Tech (Water resource), Roorkee 1997 PhD in Civil Engineering, SOAA University 2016	Associate Professor (CUTM)	2sibamishra@gmail.com 6371991913
<p>Dr. Siba Prasad Mishra is currently Associate Professor at Centurion University of Technology and Management. With 30 years of industry experience in water resources department, he joined academics in 2012 as Assistant Professor, in CEB and then jointed Centurion Institute of Technology in 2013. His fields of research are river engineering, coastal engineering, water quality, environment and Anthropocene. He has more than 50 peer reviewed articles in national and international journals to his credit.</p>				
Civil Engineering	7.Dr. Kamal	Msc. Marine Science, Berhampur University, 2008 M. Tech (Remote Sensing and GIS), SRM University, Chennai, 2012 PhD in Remote Sensing and GIS, Dept. of Civil Engineering, SRM University, Chennai, 2018	Assistant Professor	Mobile: 9439477770 E-mail: kamal.barik@cutm.ac.in
<p>Dr. K. K. Barik is presently working in Centurion University of Technology and Management as Assistant Professor in Civil engineering, since September 2018. Prior to this, he has worked in department of Earth Sciences, Sambalpur University from September 2012 to August 2018 as a Lecturer (Assistant professor) in Geospatial Technology and has a total of 9 years of experience, which include industrial, academic and applied research. His areas of interest are coastal engineering, coastal vulnerability, environmental science, GIS and Image processing. He has more than 20 national and international peer review journals.</p>				
Computer Science	8.Dr. Ananta Charan Ojha	Ph.D (Utkal University) / Computer Science	Associate Professor, CSE, Centurion University	anantacharan.ojha@cutm.ac.in 91-8763189752
<p>Dr. Ananta Charan Ojha has a Master in Computer Applications from IGIT, Sarang (Utkal University) and a PhD from Utkal University in Computer Science. He has around 25 years of experience in teaching computer science and information technology at UG and PG levels. Has been involved in Teaching, Research, Curriculum Development and Academic Administration.</p> <p>Dr. Ojha has published over 25 research articles/papers in referred conference proceedings and journals at national and international levels. He has been the Consulting Editor of IUP Journal of Information Technology published from ICFAI University Press since 2005.</p> <p>Dr. Ojha's research interest lies in Multi-agent Systems, Machine Intelligence, Data Science, Cyber Physical Systems and Software Engineering.</p>				
Computer Science	9.Dr. Sujata Chakravarty	Ph.D., SOA University in Financial Time Series Forecasting using Machine Intelligence and Evolutionary	Associate Professor, CSE, Centurion University	sujata.chakravarty@cutm.ac.in 9437376421

	Computing Techniques	
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Dr. Sujata Chakravarty has completed her Ph.D in Computer Science and Engineering from SOA University Bhubaneswar in the year 2012. She has five Master Degrees i.e. MCA, MTech., MBA, MCom and MASE (Master in Application Software Engineering) from various Universities. She is a Senior Member of IEEE and an Executive Committee Member of IEEE Bhubaneswar Sub-Section. Her Ph.D includes three different areas like Stock Market, Currency Exchange Rate and Electricity Price analysis and Prediction. Currently, Dr. Chakravarty has supervised Ph.D scholars in the areas of Data Science and Computational / Machine Intelligence. She has published 38 articles in different Journals like Elsevier, Inderscience and IEEE Conferences and Book Chapters. She is a reviewer of 5 Elsevier Journals like Neuro-computing, Knowledge-Based Systems, Swarm and Evolutionary Computation, Inderscience and IEEE Conferences.