



## Ramaiah University of Applied Sciences

### Research Division

### List of Approved External Ph.D. Supervisors

<b>Faculty of Engineering and Technology</b>					
<b>Sl. No.</b>	<b>Name</b>	<b>Department</b>	<b>Qualification</b>	<b>Experience in Years</b>	<b>Areas of Research Interest</b>
1.	Dr. Yogananda Vasudev Jeppu	Electronics and Communication Engineering	B.E., M.E., Ph.D.	25	<ul style="list-style-type: none"><li>• Safety of Critical Embedded Control Systems</li><li>• Formal Verification and Validation</li><li>• Guidance and Control System Design</li><li>• Modelling and Simulation</li><li>• Managing Innovation</li></ul>
2.	Dr. Gajbir Singh	Automotive and Aeronautical Engineering	B.E., M.Tech., Ph.D.	33	<ul style="list-style-type: none"><li>• Aerospace and Automotive Engineering</li><li>• Heavy Engineering and Medical Devices</li></ul>
3.	Dr. K. Ramachandra	Automotive and Aeronautical Engineering	B.E., M.E., MBA, Ph.D.,	40	<ul style="list-style-type: none"><li>• Gas Turbine Research</li><li>• Design Analysis: Stress, Vibration, Heat Transfer and Gear Box</li><li>• Aerodynamic Studies</li></ul>
4.	Dr. Venkateswarlu Andra	Automotive and Aeronautical Engineering	B.E., M.Tech., Ph.D.	29	<ul style="list-style-type: none"><li>• Control Dynamics &amp; Analysis</li><li>• Cyber Security</li><li>• Locomotive Engines</li><li>• Digital Field Development</li></ul>
5.	Dr. Terry Williams	Automotive and Aeronautical Engineering	M.Sc., Ph.D.	25	<ul style="list-style-type: none"><li>• Crash Energy Management</li><li>• Simulation and Validation</li><li>• Computational Fluid Dynamics</li></ul>
6.	Dr. Margam Chandrasekaran	Mechanical & Manufacturing Engineering	B.E., M.S., Ph.D.	20	<ul style="list-style-type: none"><li>• Processing of Light Alloys and Nano Materials</li><li>• Tribology and Characterization of Material Pairs (Including Biotribology)</li><li>• Processing of Biomaterials (Polymeric, Metallic and Ceramin) for Tissue Engineering</li><li>• Powder Metallurgical Processing</li><li>• Recycling of Metallic Waste Materials</li></ul>



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7.	Dr. Ezer Osei Yeboah Boateng	Computer Science and Engineering	B.Sc., M.Sc., Ph.D.	28	<ul style="list-style-type: none"> <li>• Cyber Security</li> <li>• Digital Forensics</li> <li>• Cloud Computing</li> <li>• Big Data</li> <li>• Neuro Fuzzy Systems</li> </ul>
8.	Dr. Patrick OhemengGyaase	Computer Science and Engineering	B.Sc., M.Sc., Ph.D.	16	<ul style="list-style-type: none"> <li>• Telecommunication Policy and Standards</li> <li>• ICT Infrastructure and Financing</li> <li>• E-Commerce and E-Government</li> <li>• E-Learning Infrastructure and Applications</li> </ul>
9.	Dr. Francis BoatengAgyesim	Mechanical and Manufacturing Engineering	B.Sc. (Honours) M.Sc., Ph.D.	12	<ul style="list-style-type: none"> <li>• Renewable Energy</li> <li>• Energy Efficiency</li> <li>• Environmental Performance Modelling</li> <li>• Building Research</li> </ul>
10.	Dr.Osei Nana Adjei	Electronics and Communication Engineering	M.Sc., Ph.D.	40	<ul style="list-style-type: none"> <li>• Artificial Intelligence</li> <li>• Traffic Detection Using Hidden Markov Model</li> <li>• Machine Vision</li> <li>• Robotics</li> <li>• Computational Intelligence</li> </ul>

### Faculty of Management and Commerce

Sl. No.	Name	Department	Qualification	Experience in Years	Areas of Research Interest
1	Dr. Leburn Rose	Management Studies	B.Sc., M.Sc., MBA, Ph.D.	38	<ul style="list-style-type: none"> <li>• Knowledge and Strategic Management</li> <li>• Engineering and Quality Management</li> <li>• Higher Education Management</li> <li>• Technology and Ethics</li> <li>• Research Methods</li> <li>• Corporate Social Responsibility (CSR)</li> </ul>
2	Dr. Gurmail Singh	Management Studies	B.Sc., D.Phil.	39	<ul style="list-style-type: none"> <li>• Engineering Management</li> <li>• Quality Management</li> <li>• Systems Analysis</li> <li>• Manufacturing and Materials Engineering</li> </ul>
3	Dr. Eugene LAI	Management Studies	B.Sc., Ph.D.	33	<ul style="list-style-type: none"> <li>• Entrepreneurial Leadership</li> <li>• Project Management</li> <li>• Maintenance Management</li> </ul>



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4.	Dr. Theophilus Maloreh Nyamekye	Management Studies	M.Sc, MBA, Ph.D.	17	<ul style="list-style-type: none"> <li>● Procurement and Supply Chain Management</li> <li>● Health Service Marketing</li> <li>● Health Promotion</li> <li>● Quality Management in Health Care</li> <li>● Information, Education and Communication</li> </ul>
5.	Dr. Albert Ahenkan	Management Studies	B.A, M.Phil. Ph.D.	14	<ul style="list-style-type: none"> <li>● Sustainable Development</li> <li>● Health Policy and Management</li> <li>● Environment and Human Health</li> <li>● Health Services Management</li> <li>● Climate Change</li> </ul>
6.	Dr. Robert Akparibo	Management Studies	B.Sc., M.Sc., M.Ed., Ph.D.	14	<ul style="list-style-type: none"> <li>● Programme Evaluation</li> <li>● Implementation Research</li> <li>● Health Policy and Management</li> <li>● Maternal and Child Health</li> <li>● Nutrition Research</li> <li>● Method Strength –Mixed Methods Research - Qualitative &amp; Quantitative</li> </ul>
7.	Dr. Anthony Owusu Ansah	Management Studies	B.Sc. (Honours) M.Sc., Ph.D.	8	<ul style="list-style-type: none"> <li>● Mortgage Markets and House Price Dynamics</li> <li>● Corporate Capital Structure Policies</li> <li>● International Finance</li> <li>● Valuation of Firms and Capital Structure</li> <li>● Market Efficiency and Dividends</li> <li>● Mergers &amp; Acquisition</li> </ul>
8.	Dr. Thomas Buabeng	Management Studies	B.A., MPA., M.Phil., Ph.D.	10	<ul style="list-style-type: none"> <li>● Public Policy and Social Preforms</li> <li>● Governance , Leadership and Globalization</li> <li>● Ethics in Management and Corporate Social Responsibility</li> <li>● Public Sector Finance</li> <li>● International Business Management</li> </ul>



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9.	Dr. Kofi Bobi Barimah	Public Health	B.A., M.A., Ph.D.	15	<ul style="list-style-type: none"> <li>• Public Health</li> <li>• Waste and Sanitation</li> <li>• Universal Health Coverage</li> <li>• HIV/AIDS</li> <li>• Traditional Medicine</li> </ul>
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### Faculty of Dental Sciences

Sl. No.	Name	Department	Qualification	Experience in Years	Areas of Research Interest
1.	Dr. G. N. Anandakrishna	Prosthodontics	BDS, MDS	14	<ul style="list-style-type: none"> <li>• Oral Implantology along with Implant Designs</li> <li>• Implant Rehabilitation of Jaws</li> <li>• Esthetic Dentistry Including Smile Designing</li> <li>• Full Mouth Rehabilitation</li> </ul>
2.	Dr. Mohamed Faizuddin	Periodontics	BDS, MDS	41	<ul style="list-style-type: none"> <li>• Periodontal Medicine</li> <li>• Host Modulation</li> <li>• Non-Surgical Periodontal Therapy</li> </ul>

### Faculty of Hotel Management & Catering Technology

Sl. No.	Name	Department	Qualification	Experience in Years	Areas of Research Interest
1.	Dr. Edem Kwesi Amenumey	Hospitality Management	B.A. (Honours) M.Phil., Ph.D.	15	<ul style="list-style-type: none"> <li>• Special Events Tourism</li> <li>• Hospitality and Tourism Education</li> <li>• Service Management</li> <li>• Operations Management</li> </ul>