

Global College



Office of Research and Community Service

Research thematic areas

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Ambo, Ethiopia

Introduction

Global College has planned to conduct problem solving researches to be done by the staff of the college and students; therefore, it is required to have well organized thematic areas across different departments. Hence the research thematic areas are organized as follows at the College level.

1. Research thematic areas of Accounting and Finance department

- i. Financial and Managerial / Cost Accounting, governmental accounting system and reporting
- ii. Finance (Corporate, public and corporate governance, Banking and financial market,)and taxation
- iii. Investment and portfolio management
- iv. Auditing and controlling system
- v. Accounting, Information System and ICT

2. Research thematic areas of Economics department

- i. **Activities in Agricultural sectors**(Microeconomics and Macroeconomics theory analysis in relation to Agricultural sectors)
- ii. **Growth and Development**(Cyclical fluctuations and economic projections, Inflation Unemployment)
- iii. **Economic Policy**(Monetary policy, Fiscal policy, Micro and Macroeconomic Policy)
- iv. **Environment and Development**(Analysis of allocation & conservation of Renewable Resources, Analysis of allocation & Conservation of Non-renewable resources, Environmental Economics)
- v. **Industrial Sectors**(Industry Studies of Innovation, Sustainability, Project feasibility and Wastes management mechanism of Industries)
- vi. **International Economics**(International trade theory and application to economic theories, Regional & International market linkage/integration, FDI, Trade and Migration)

3. Research thematic areas of Business Management department

- i. Leadership and change management tools, Human resource management (Compensation, incentives and training and development related problems, Turnover, commitment and employee engagement related problems.)
- ii. Organizational behavior (organizational practices, cultures, strategies, management) on organizational productivity/performance/stake holder's satisfaction/organizational effectiveness.
- iii. Entrepreneurship and business development (Attitudes of societies towards the concept of entrepreneurship, Challenges of entrepreneurship in Ethiopia)
- iv. Production Management (Production Systems Management , Logistics and Supply Chain Management and Distribution)
- v. Quality Management, Service quality and Customers Satisfaction, Innovation Management and Technology Management, Project Management, Strategy, business Sustainability and Corporate Ethics.

4. Research thematic areas for Nursing department

- i. Enhance health promotion and disease prevention.
- ii. Improve quality of life by managing symptoms of acute and chronic illness.
- iii. Improve palliative and end-of-life care.
- iv. Enhance innovation in science and practice.
- v. Develop the next generation of nurse scientists.

5. Research thematic Areas for Computer science department

- i. Computer vision and robotics
- ii. Cloud computing, Data Mining, Databases, and Geographical Information Systems.
- iii. Networking, Distributed Systems, and Security.
- iv. Software development
- v. Artificial Intelligence, Human Computer Interaction (HCI), Graphics and Immersive Computing.

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