



**National Institute of Agricultural Extension Management**  
**(An Organization of the Ministry of Agriculture, Govt. of India)**  
Rajendranagar, Hyderabad - 500 030, Telangana, India  
**Course: AEM –201 : Market - led Extension**

(Choose **any one** of the following topics, prepare an assignment on the selected topic as per the guidelines provided to you and upload the same to the portal)

1. Challenges and opportunities in the present agricultural marketing system – Please quote example of your state.
2. Market Information Services – Meaning, Significance and its Impact
3. Discuss existing marketing channels of your state and their effectiveness.
4. Contract Farming – Discuss any one model and analyze its merits and demerits.
5. Futures Trading – what is its importance, key features and benefits to the farming community.
6. Why should farmers go for crop insurance? How does it help the farmers in averting risk ?
7. Agro-Processing – what is the potential for Agro Processing in your state? Give an example.
8. Process and key drivers of supply chain management and importance of supply chain management in improving the income of the farm.
9. Issues and strategies for improving the marketing system in your state.
10. Focus areas of Agricultural Policy Document.
11. Model Act on Agricultural Marketing and its relevance in promotion of Agricultural Marketing.
12. Why should farmers form Farmers Producers Companies? Give an example of a successful FPO in your area.
13. What significant adjustment you suggest to provide maximum benefits to both producers and consumers in Market Led Agricultural Extension?
14. What kinds of market development structures and systems are essential for marketing of organic products
15. In the changing scenario of Agricultural Marketing in India, what new roles the extension personnel have to play?
16. How Market Intelligence and Market Information Services help Producers, Extension Service Providers, Retailers and Consumers in maximizing their profits / satisfaction?
17. How WTO impacted the Indian Agricultural Scenario and what lessons are to be learnt by Extension Service Providers?

\*\*\*



**National Institute of Agricultural Extension Management**  
(An Organization of the Ministry of Agriculture, Govt. of India)  
Rajendranagar, Hyderabad - 500 030, Telangana, India

**Course: AEM – 202 : Agri-Business and Entrepreneurship Development**

(Choose **any one** of the following topics, prepare an assignment on the selected topic as per the guidelines provided to you and upload the same to the portal)

1. The steps and essential components needed to build capacity for agri-business entrepreneurship.
2. Fundamental features of Indian Rural Market - Rural marketing strategies to be evolved for its success.
3. Entrepreneurial traits required to become successful agripreneurs with example.
4. Entrepreneur skills needed for effective Cash management.
5. Farmers Market –Constraints experienced by farmer producers, market operators and consumers and measures suggested by you to overcome them and to bring success in the system.
6. The essential features in forward and backward linkages in market and their purposeful management to accrue benefits to all its stakeholders.
7. Elaborate the distinguished components of commodity markets with the successful examples of commodity markets in India till date.
8. Enlist the details of warehousing, warehouse receipts, its functions and collateral management.
9. Scope for Entrepreneurship in Agriculture/Animal husbandry/Sericulture/fisheries-Choose any one sector and explain with an example.
10. Comment on marketing channels of any agricultural/livestock/fisheries related commodity in your area.
11. Strategies for improving the Marketing situation.
12. Role of Information Technology in Agri-business.
13. Procurement Management, function, types of purchasing
14. Right source of supply – Developing a source of supply in procurement
15. Business opportunities and laws in India.
16. Contract: Meaning, Essentials of valid contract
17. Partnership in Agribusiness: Kinds of partners, Registration of firm, Rights and duties of the partners of the firm.
18. Powers of Government to control production, supply and distribution in essential commodities

\*\*\*



**National Institute of Agricultural Extension Management**  
**(An Organization of the Ministry of Agriculture, Govt. of India)**  
Rajendranagar, Hyderabad - 500 030, Telangana, India

**Course: AEM – 203: Project Management in Agricultural Extension**

(Choose **any one** of the following topics, prepare an assignment on the selected topic as per the guidelines provided to you and upload the same to the portal)

1. Justify with specific examples, how 'Project Characteristics' determine the success of the Project .
2. Explain the processes to be systematically followed for ensuring the success of the Project.
3. Enlist the Critical Steps involved in managing the risk with suitable examples.
4. Write about the significance of human factors in Project Management in agriculture.
5. Write about the benefits of controlling projects through Net Works.
6. Describe the social costs and benefits involved in agricultural Project Management
7. With an example, explain how the important traits of a Project Manager help her/ him to reach out to Project target.
8. Financial Analysis – the factor which determines the success or failure of the Projects – Justify.
9. Various types of social costs involved in project management.
10. Design the critical path for a project in your area.
11. Use of stacks and floats in Project Management .
12. Change management.
13. Hard skills of the project manager - financial skills, risk management.
14. The steps for successful implementation of project.
15. Explain the concept of Project Completion Audit- its definition and different types.
16. Narrate with an example of an Agriculture or allied sectors' project , the strategies adopted in managing this project and highlight one important strategy.

\*\*\*



**National Institute of Agricultural Extension Management**  
**(An Organization of the Ministry of Agriculture, Govt. of India)**  
Rajendranagar, Hyderabad - 500 030, Telangana, India

**Course: AEM – 204: Information and Communication Technologies  
for Agricultural Development**

(Choose **any one** of the following topics, prepare an assignment on the selected topic as per the guidelines provided to you and upload the same to the portal)

1. What is GIS – What are its functions and elements and how it solves agricultural problems?
2. Applications of ICT for Technology transfer system in agriculture – Explain with an example.
3. Possibilities of replacing extension personnel's direct and face to face contact with farmers in agricultural extension process with ICT- Justify with examples.
4. Elaborate with logical justifications about the scope of introducing expert systems for technology transfer in cereal crops cultivation with large majority of small and marginal farmers in India.
5. In view of the changing global scenario with advances in **GIS and its applications**- elaborate on its positive implications in agricultural development process.
6. Profit maximization through innovative agriculture – how to enhance the possibility by application of remote sensing data in agricultural operations.
7. e-extension - concept and its role in effective technology dissemination process in agricultural development programmes - elaborate.
8. Agricultural extension service - delivery systems and benefits.
9. Information Kiosk in Agricultural Development – give an example
10. Computer Networking, concept, types, protocols in Network
11. Use of internet and search engine in accessing Agricultural information
12. Concept, Components, stages of e-Governance, Benefits of e-Governance

\*\*\*



**National Institute of Agricultural Extension Management**  
*(An Organization of the Ministry of Agriculture, Govt. of India)*  
Rajendranagar, Hyderabad - 500 030, Telangana, India

**Course: AEM – 205: Sustainable Livelihood in Agriculture**

(Choose **any one** of the following topics, prepare an assignment on the selected topic as per the guidelines provided to you and upload the same to the portal)

1. Sustainable agriculture – its role in maintaining biodiversity and eco system- quote suitable examples.
2. Integrated Pest Management: Meaning, components and need for promoting integrated pest management.
3. Integrated Nutrient Management: Concept, principles, need, issues and different sources of Integrated Nutrient Management.
4. Soil – water – plant relationship, criteria for scheduling irrigation, irrigation method for water management.
5. Organic farming: Principles, sources of organic manures, methods of waste recycling, crop management in organic farming.
6. Sustainable Livestock Production: Process - role in maintaining rural livelihood security.
7. Crop-Livestock mixed farming system – role in facilitating maximum use of land and animals – a profitable system to farmers.
8. Indigenous Technical knowledge (ITK): Meaning, importance and role in sustainable livestock/ fisheries/ agriculture development- give examples.
9. Blending ITKs with modern technology for promoting sustainable livestock development – comment .
10. Nutrition management for sustainable livestock production.
11. Health and disease management in livestock.
12. Non-Conventional feed resources: Importance, characteristics, priorities for use, potential and constraints to utilization.
13. Application of Bio-Technology in animal health.
14. Marine Fisheries postharvest technologies - value additions – importance.
15. Indian Marine Fisheries - future strategies for helping fish farmers and fisheries industries.
16. Carps breeding – Factors of carp breeding - Induced breeding techniques for maximizing Production of Carps in India.
17. Role of livestock in bringing overall sustainable Rural Livelihood Security – explain
18. Shrimp Aquaculture production: Scope, factors influencing in sustainability.
19. Integrated fish farming.
20. Fisheries extension: Constraints and new initiatives.
21. Non-conventional culture systems: Cage, pen, fresh water pearl culture.

\*\*\*