

AgriToppers Classes

-be the Next Topper

www.agritoppers.com

AIEEA-PGS JRF (Junior Research Fellowship) Coaching Program: Starting from 20th April, 2020

Total Package includes: (What you will get)

Expert support:

Telephonic discussion/ Whatsapp interaction with IARI toppers. The whole program will be guided by free service from IARI scholars. Free guidance is supplementary free service without adding any further cost.

1. JRF study planner for JRF 2021
2. **Topic wise video lectures (Complete JRF syllabus of selected subject group)**
3. **Class notes of IARI Toppers**
4. **Test series with detailed analysis (Sectional + Full set) + All India Rank** to know your relative position.
5. **Test in past years JRF question paper (to know your expected rank)**

General agriculture package will include:

6. **General Agriculture Video lectures**
7. General Agriculture Notes
8. General Agriculture Test series

Program Objective: The basic purpose of the program is to provide all-round guidance, notes & test in as an 'interactive' platform through both www.agritoppers.com website and telephonic personal contact to the JRF aspirants across India for 2021. We will provide step by step





AgriTopper's Target JRF 2021 Program

guidance to aspirants for understanding the basic concepts of both Subjects and General Agriculture for scoring good rank and securing Junior Research Fellowship.

Approach & Strategy: We will follow each student specific simple, practical and point based approach so that each and every student's doubt is cleared and he/she gets the clear understanding. Our student's specific strategy and interactive guidance by previous years' JRF toppers (Telephonic Discussion and Whatsapp interaction: Experts with Aspirants) will continuously help in development of better understanding of subject and direct their preparation to the right direction.

COURSE FEE: Rs. 9999/ (inclusive of all taxes) (Offer Price: Rs. 3999/ + General Agriculture Package worth Rs. 1499/ is exclusively **FREE** for first 50 students [inclusive of all taxes])

Login ID: Login ID for aspirants for AgriToppers portal (www.agritoppers.com) will be provided to access video lectures, toppers notes and other digital materials anywhere, any time.

Mode of Dispatch: Non downloadable video lectures [Website based: www.agritoppers.com] + Test series [Website based: www.agritoppers.com] + Telephonic / Whatsapp interaction.

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- Fee once paid in non-refundable and non-transferable in all circumstances.
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AGRONOMY

Schedule, Content & Syllabus

Lecture number	Lecture Topic	Major Topic	Suggested reading list
0	Introduction, Suggested reading list, approach & important topics		
1	Agriculture & Agronomy- Definitions, basic principles, history and scope	Principles of Agronomy	Principles of agronomy- Reddy and Reddy Principles of Agronomy- S R Reddy
2	Factors influencing the crop growth and development	Principles of Agronomy	Principles of agronomy- Reddy and Reddy
3	Agro meteorology-Terminology, history and importance	Agro meteorology	Principles of Agronomy- S R Reddy
4	Growth and development of crop- pattern and growth analysis	Principles of Agronomy	Principles of agronomy- Reddy and Reddy
5	Soil environment and its modification-soil formation and development, soil physical-chemical and biological environment	Soil fertility and fertilizer use	Introduction to Soil science- D K Das
6	Crops, cultivars and tillage	Principles of Agronomy	





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7	Seeds and sowing	Principles of Agronomy	Principles of agronomy-Reddy and Reddy
8	Plant population	Principles of Agronomy	
9	Mineral nutrition, manures and fertilizers	Soil Science	Principles of Agronomy- S R Reddy
10	Dryland crop production	Dry land Agriculture	
11	Soil and water conservation	Water management	Irrigation agronomy- S R Reddy
12	Irrigation-water resources, basic concepts, methods of irrigation and measurement of irrigation water	Water management	
13	Efficient use of water in crop production	Water management	
14	Agronomic methods of pest management	Plant Protection	AgriTopper's Notes
15	Harvesting, storage and post-harvest management	Principles of Agronomy	Principles of agronomy-Reddy and Reddy
16	Quality of agricultural produce		
17	Cropping systems	Principles of Agronomy	Principles of Agronomy- S R Reddy
18	Farming systems	Sustainable land use systems	Modern concepts of agronomy- ICAR
19	Organic farming	Sustainable land use systems	Modern concepts of agronomy- ICAR
20	Precision agriculture	Sustainable land use systems	Modern concepts of agronomy- ICAR
21	Crop production (Part 1)-cereals	Field crops: Origin, distribution, economic	





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		importance, soil and climatic requirement, varieties, cultural practices and yield	
22	Crop production (Part 2)- pulses and oilseeds	Field crops: Origin, distribution, economic importance, soil and climatic requirement, varieties, cultural practices and yield	Field Crop Production- Dr. Rajendra Prasad
23	Crop production (Part 3)-commercial crops	Field crops: Origin, distribution, economic importance, soil and climatic requirement, varieties, cultural practices and yield	Crop Production Technologies- Chiddha Singh (Fodder crops)
24	Crop production (Part 4)- forage crops	Field crops: Origin, distribution, economic importance, soil and climatic requirement, varieties, cultural practices and yield	
25	Plant physiology and biochemistry		Fundamentals of agriculture- Arun Katyayan





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26	Weed management- basics, weed menace, crop weed competition, propagation of weeds	Weed Management	Weed management- O. P Gupta
27	Classification of weeds, physiology, biology of weeds	Weed Management	
28	Classification of herbicides and mode of action	Weed Management	
29	Herbicide resistance, calibration of sprayer	Weed Management	
30	Agriculture statistics (part 1)- basic concepts, role, measurement scales , data classification and summarization, central tendency, dispersion skewness and kurtosis	Agricultural Statistics	Agricultural Statistics- Rangaswamy
31	Agriculture statistics (part 2)- experimental designs	Agricultural Statistics	
32	Agronomic numericals		AgriTopper's Class video lectures
33	Soil science- basics, problematic soils	Soil Science	Introduction to Soil science- D K Das
34	Fertilizers and their classification, nutrient analysis methods	Soil Science	
34	Agronomy MCQ's-I		
37	Agronomy MCQ's –II		





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38	Agronomy MCQ's –III		
39	Soil Science MCQ'S		
40	Agricultural statistics MCQ's		
41	Plant Physiology MCQ's		
42	Agronomy doubts and discussions		
43	Soil Science discussion		
44	Agricultural Statistics discussion		

- ✚ Follow AgriTopper's Classes time manager schedule for timely completion of syllabus, revision and appearing test in **TARGET program 2021**.
- ✚ Raise your queries and doubts. In each doubt clearing session each individual query will be cleared by experts.
- ✚ Read AgriTopper's Classes toppers notes, marked books very thoroughly after going through video lectures for proper understanding and conceptual build up.





AgriTopper's Target JRF 2021 Program

Contact us:

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