

685 NPTEL VIDEO COURSES DETAIL (With Direct Access Link to 26,740 Video Lectures - Updated as on November 29, 2016)**Agriculture**

No.	Courses	Coordinators	Institute	Syllabus	PDF	MP3
1	NOC:Basic Crop Production Practices (BCPP)	Dr. Sharwan Kumar Shukla,Dr. Vinod Kumar,Prof. J. R. Yadav	IIT Kanpur	Syllabus	N	Y
2	NOC:GIS in Ag-Essentials and Applications (GIS)	Dr. R. Nagarajan,Dr. Venkataraman Balaji	IIT Kanpur	Syllabus	N	Y
3	NOC:ICT Basics	Prof. T.V. Prabhakar	IIT Kanpur	Syllabus	N	Y
4	NOC:Integrated Pest Management (IPM)	Prof. B.V. Patil,Prof. M. Bheemanna,Prof. Prabhuraj A(Instructor Incharge)	IIT Kanpur	Syllabus	N	Y
5	NOC:Nutrition, Therapeutics and Health (NM)	Dr. V. Vijaya Lakshmi (Instructor Incharge)	IIT Kanpur	Syllabus	N	Y
6	NOC:Weather Forecast in Agriculture and Agro-advisory (WF)	Dr. R. Nagarajan, Co Faculty,Dr.T.N.Balasubramanian (Rtd.), Instructor Incharge	IIT Kanpur	Syllabus	N	Y

Atmospheric Science

1	Introduction to Atmospheric Science	Prof. C. Balaji	IIT Madras	Syllabus	N	Y
2	Radiation Heat Transfer	Prof. J. Srinivasan	IISc Bangalore	Syllabus	Y	Y
3	The monsoon and its variability	Sulochana Gadgil	IISc Bangalore	Syllabus	N	Y

Engineering Design

1	Ergonomics for beginners: Industrial design perspective	Prof. Debkumar Chakrabarti	IIT Guwahati	Syllabus	Y	Y
2	Principles of Engineering System Design	Dr. T Asokan	IIT Madras	Syllabus	N	Y
3	Vehicle Dynamics	Dr. R. Krishnakumar	IIT Madras	Syllabus	N	Y

General

1	Astronomy in Ancient, Medieval and Early Telescopic Era of India	Prof. Amitabha Ghosh	IIT Kanpur	Syllabus	N	Y
2	Ayurvedic Inheritance of India	Dr M. S. Valiathan	IIT Madras	Syllabus	Y	Y
3	Introduction to Japanese Language and Culture	Mrs.Vatsala Misra	IIT Kanpur	Syllabus	N	Y
4	NOC:Biology for engineers and other non-biologists	Dr. Madhulika Dixit,Prof. G.K. Suraishkumar	IIT Madras	Syllabus	N	Y
5	NOC:Introduction to Research	Prof. M.S. Ananth,Prof. C. Balaji,Dr. Abhijit P. Deshpande,Dr. Prathap Haridoss,Dr. G. Phanikumar,Dr. Arun K.Tangirala	IIT Madras	Syllabus	N	Y
6	NOC:Stress Management	Prof. Rajlakshmi Guha	IIT Kharagpur	Syllabus	N	Y

Mining Engineering

1	Fundamentals of Environmental Pollution and Control	Prof. J. Bhattacharyya	IIT Kharagpur	Syllabus	Y	Y
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Textile Engineering

1	Natural Dyes	Dr. Padma S Vankar	IIT Kanpur	Syllabus	Y	Y
2	Theory of Yarn Structures	Prof. Bohuslav Neckar	IIT Delhi	Syllabus	Y	Y