

Transfer of Technology

1. Krishimelas/Field Days/Farmers shibirs etc.:

The scientists of the centre visit cotton fields and give guidance to the farmers for proper cultivation of cotton in the state. They also organize and participate farmers' day, farmers' shibir, krishimelas, farmers' training etc. either on farmers' fields or respective sub-centres. Training programme for extension officials, State Seed Certification Agency personnel are also organized. In addition to this guidance is provided to farmers through correspondence, distribution of leaflet / booklet and Radio, T.V. and Satellite Krushi Goshti.

2. Demonstration plots:

Summary of Front Line Demonstrations plots on Cotton during last five years

Years	No of FLDs allotted	No.of Successful FLDs	Success %	Seed Cotton Yield (Kg/ha)		% increase over check
				FLD	Control	
2007-08	75	71	95	1959	1732	13.10
2008-09	100	90	90	1745	1535	13.68
2009-10	100	100	100	2126	1786	19.00
2010-11	100	100	100	1763	1433	23.0
2011-12	50	50	100	1623	1421	14.2

3. Conference and seminars:

Sr. No.	Date	Place	Particular
1	11-15/12/72	MCRS, Surat	Short specialized training course on Cotton Production Training Programme
2	2-7/04/77	MCRS, Surat	ICMF Officers Training Programme on Hybrid cotton seed production
3	1981	MCRS, Surat	Seminar-cum-Training Programme on Seed production technique (Gujarati)
4	1981	MCRS, Surat	Training Programme organized by MCRS, Surat and ICMF Cotton Development and Research Association, Gujarat
5	17-18/12/82	MCRS, Surat	Seminar on 'Focus on Development of Medium Staple Cottons with Special Reference to Gujarat State
6	July, 82	MCRS, Surat	Seminar on Development of Seed Industry in Gujarat
7	21-22/05/ 86	MCRS, Surat	National Seminar on "Effect of Phosphatic Fertilizers in Cotton
8	21/12/96	MCRS, Surat	National Seminar on Century of Cotton in India organized by ICAR and G A U
9	6-8/10/97	MCRS, Surat	Training Programme on Pest Management Strategies for Higher Production in Cotton for the staff of Cotton Corporation of India
10	12-13/10/98	MCRS, Surat	Training Programme on Cotton Production Technology for the staff of Cotton Corporation of India
11	29-31/08/01	MCRS, Surat	Training Programme for Extension Workers under Technology Mission on Cotton (Mini Mission-2)
12	26/12/01	MCRS, Surat	Discussion on Evaluation of Transgenic Crops and Organic Farming

13	21/10/04	NAU, Surat	Training Programme for Technical Staff of Seed Testing laboratory, Gandhinagar on Seed Production Technologies Of Cotton
14	25-27/10/04	NAU, Surat	Training Programme for Extension Workers of State Department of Agri. Organized by Joint Dir. of Agri.(Ext), Surat on Cultivation Practices of Cotton
15	11/03/05	Circuit House, Ahmedabad	Round table conference on cotton
16	10/06/05	APMC, Surat	Farmers shibir on Cultivation Practices of Cotton
17	27-29/09/05	MCRS; Surat	Training Programme for Staff of GSSCA, Ahmedabad on Seed Production Technique in Cotton
18	12/11/05	South Gujarat Chamber of Commerce, Surat	A State level workshop on Enhancement of cotton production and quality
19	29/11/05	MCRS, Surat	A National Workshop on Recent Advancement in Improvement of Cotton Seed Quality
20	6-7/03/06	MCRS, Surat	Dealer's training Shibir organized under TMC MM-II programme
21	06/06/06	MCRS, Surat	Training Programme for Farmers, Researchers and NGO Leaders, in collaboration with Sajjata Sangh, Ahmedabad
22	06/07/06	MCRS, Surat	Awareness Workshop on GM Crops with Special Reference to Bt Cotton in collaboration to BCIL, New Delhi
23	3-4/11/06	MCRS, Surat	Training Programme for Dealers and Extension Workers of State Dept. of Agriculture on Cultivation Practices of Cotton
24	11-13/04/07	NAU, Navsari	All India Co-ordinated Cotton Improvement Annual Group Meeting at NAU Navsari
25	24-31/10/07	MCRS, Surat	Eight days National training programme of Integrated Pest Management in association with NCIPM, New Delhi
26	13-14/12/07	MCRS, Surat	Extension workers and dealers training shibir organized under TMC MM-II programme
27	17-18/12/07	NAU, Navsari	Two days programme on National Level Training of Trainers on Drip and Sprinklers in cotton
28	29-30/08/08	MCRS, Surat	Extension workers and dealers training shibir organized under TMC MM-II programme
29	23/09/08	MCRS, Surat	Training Programme for Staff of Gujarat State Seed Certification Agency, Ahmedabad
30	07/08/08	MCRS, Surat	Awareness cum training programme on Mealybug management
31	29-30/08/08	MCRS, Surat	Training Programme for Dealers and Extension Workers of State Dept. of Agriculture
32	16/09/08	MCRS, Surat	Training programme for Agricultural Officers of Shri Ganesh Khand Udyog Sahakari Mandali Ltd., Vataria, Dist: Bharuch on Production Technology in Cotton
33	23/09/08	MCRS, Surat	Training Programme for Staff of Gujarat State Seed Certification Agency, Ahmedabad on seed Production in Cotton
34	29-31/07/10	MCRS, Surat	Three days Training Programme on Production and Protection Technology in Cotton for Progressive Farmers of Kutchh District under ATMA Project
35	19/08/10	MCRS, Surat	A seminar jointly organized with Maharashtra Hybrid Seeds Company, Mumbai on Herbicide Resistant Technology in Cotton.
36	19-21/10/2010	MCRS, Surat	National Conference on Paradigm Shift on Cotton Research and Cultivation organized at NAU, Surat
37	6-8/01/2013	MCRS, Surat	National Convention on India Cotton: Gearing up for Global Leadership organized during Jan 6-8,2013 at MCRS, NAU, Surat

4. Awards and honors:

The scientists of the research station have been conferred with salient awards and honours including the most prestigious Padmashree to Dr. C. T. Patel, the inventor of Hybrid 4 received many other awards and honours instituted by National/State organizations. Besides Dr. C. T. Patel, Dr. N. P. Mehta, Dr. U. G. Patel and Dr. V. Kumar were also honored with several awards and sanman patra including Sardar Patel Awards given away to Dr. U. G. Patel.

The scientists of this university have been conferred with several prestigious state level and national awards for their meritorious awards.

Dr. C. T. Patel received following Awards.

1	Padmashree Award conferred for exemplary contribution to Agriculture by the President of India	1973
2	Tata Endowment Award for outstanding achievement in agriculture by Indian Merchants Chamber of Bombay.	1974
3	FICCI Award for individual initiative in agriculture by Federation of Indian Chamber of Commerce and Industries, New Delhi.	1974
4	Award by Federation of Gujarat Mills and Industries, Baroda.	1974
5	Award by National Tonnage Club of Farmers for best contribution in cotton, New Delhi.	1976
6	Team Award by Indian Council of Agricultural Research, New Delhi for outstanding contribution in cotton improvement work in India.	1976
7	Team Award by Indian Merchants Chamber Diamond Jubilee Endowment Trust, Bombay for outstanding work in cotton improvement in India.	1976
8	Team Award in cash by FICCI, New Delhi.	1977
9	Vasvik Award in cash by Vividhlaxi Audhyogik Sanshodhan Vikas Kendra, Bombay.	1978
10	Gujarat Association for Agricultural Sciences, Ahmedabad	1982

Dr. N. P. Mehta received following Awards.

1	Prof. J. P. Trivedi Award for 1982.	1983
2	AIMSAN Award for meritorious work in the field of Scientific plant breeding in cotton crop.	1984
3	Special Award for contribution of Scientific literature and cotton research especially G.Cot.Hy 6 by Gujarat State Seed Corporation, Gandhinagar.	1985
4	Ramnath Ayyar Award for cotton research especially Desi hybrid cotton by Indian Society of Cotton Improvement.	1986

Dr. C. T. Patel received following honors.

1	Baroda district Hybrid 4 seed producers, Baroda.	1973
2	Honoured by Tungbhadra Project Ayaktdars Association Bellary, Karnataka state.	1973
3	Honoured by Rotary club of Panchera and cotton growers of Jalgaon district, Maharashtra state.	1974
4	Honoured by Lions Club of Surat.	1974
5	Honoured by Anand Taluka Cooperative Cotton Sale, Ginning and Pressing Factory and Oil Processing Factory, Anand, district Kheda.	1974
6	Honoured by Lions Club of Nandyal and District Panchayat, Nandyal, Andhra Pradesh.	1975
7	Honoured by Shivaji Education Society, Amrawati, Maharashtra state.	1976
8	Honoured by Gujarat Agricultural University, Ahmedabad with honorary Ph.D. degree.	1978
9	Honoured by Sardar Patel University, Vallabh Vidyanagar with honorary D.Sc. degree.	1978
10	Facilitated by Andhra Pradesh Silver Jubilee Committee, Adilabad.	1980

Dr. N. P. Mehta received following honors.

1	Honoured by South Gujarat University with honorary D.Sc. degree.	1982
2	Sanman Patra from Gujarat Association for Agricultural Sciences.	1983
3	Sanman Patra from Hoechst India Limited.	1989
4	Awarded for his outstanding contributions and achievements in cotton research by facilitating him with a certificate and memento by NAU, Navsari and ISCI, Mumbai during National Conference on Paradigm Shift on Cotton Research and Cultivation organized at NAU, Surat during October 19-21, 2010	2010

Dr. U. G. Patel received following awards and honors.

1	Sardar Patel research award for development of G.Cot. 16, G.Cot.17 and G.Cot.Hy 10.	1996-97
2	C. T. Patel memorial trust award for outstanding contribution for cotton improvement.	1996
3	Western Agri Seed Company award.	1998
4	Prof. J. P. Trivedi Award from GAAS, Ahmedabad (1996-97) to Dr. U. G. Patel and his team of scientists.	2001
5	Rao Bahudar Dr. Ram Dhan Singh Award from CCS, HAU, Hisar	2001
6	C. T. Patel memorial trust award for outstanding contribution for cotton improvement	1996

Dr. P. G. Patel received following awards and honors

1	C. T. Patel memorial trust award for outstanding contribution for cotton improvement	1996
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Dr. V. Kumar received following awards and honors

1	Dr. V. Kumar conferred with Hexamar Award for outstanding contribution to plant physiology research by HARD Foundation and ISCI, Bombay.	1992
2	C. T. Patel memorial trust award for outstanding contribution for cotton improvement	1996
3	A Sanman Patra from Agrawal Samaj Trust, Surat for meritorious services to agriculture	2006
4	Jointly received AICCIP Award 2007-08 for cotton research	2007
5	Awarded for his outstanding contributions and achievements in cotton research by facilitating him with a certificate and memento by NAU, Navsari and ISCI, Mumbai during National Conference on Paradigm Shift on Cotton Research and Cultivation organized at NAU, Surat during October 19-21, 2010	2010
6	Dr. V. Kumar conferred with Dr. R. H. Dastur Memorial Award for outstanding contribution in Plant Physiology by the Indian Society for Cotton Improvement, CIRCOT, Mumbai.	2011
7	Confederation of Indian Industry (CII) Western Zone, Ahmedabad felicitated Dr. V. Kumar for partnerning in Indian Agriculture and India's Cotton Revolution	2012
8	Punjab Agriculture University Vice Chancellor Dr. B. S. Dhillon honoured Dr. V. Kumar at Regional Station, Faridkot for his services to cotton development on dt:- 7-9-2012	2012