

## Selected Papers of “Farm Mechanization”

<b>Sr. No.</b>	<b>Name of Student</b>	<b>College Name</b>	<b>Subject Name</b>
1.	1)Avinash Subhashrao Patil 2)Ghanshyam Dadasaheb Pawar	N.D.M.V.P. Samaj’s College of Agriculture, Nashik.	<b>I.T. in Agriculture</b>
2.	1)Ambre A. G. 2)Dhak S.M.	College of Agril. Engg. &Tech.Dr. B.S.K.K.V. Dapoli.	<b>Use of Solar Parabolic Cooker for Preparation of Ethanol from Cashew Apple</b>
3.	1)Miss. Birajdar Swati Ankushrao 2)Kharde Yogesh Devidas	College of Engineering, Pandharpur.	<b>I.T. in Agriculture</b>
4.	1)Bharambe Khagendra p.	Dr. Ulhas Patil C.A.E.T,Jalgaon	<b>Enhancing Water Use Efficiency In Irrigated Agriculture.</b>
5.	1)Arote Pravin Balasaheb 2)Verma Dheeraj Dharamsing	Pad.Dr. D.Y. Patil College Of Agricultural Engg. & Tech., Talasande.	<b>Performance &amp;Emission characteristics Of Diesel Engine Jatropha Biodiesel &amp; It’s Blends</b>
6.	1)Dhake kushal Pramod 2)Sonar Lalitkumar Ramesh	DR. Ulhas Patil C.A.E.T.,Jalgaon.	<b>Fabrication &amp; Performance Evalusation Of Solar Cooker Cum Drayer.</b>
7.	1)Nikhil Dattu Gosavi	Dr.Annasaheb Shinde College Of Agril. Engg. M.P.K.V. Rahuri.	<b>Thermal Imaging In Agriculture &amp; Horticulture.</b>
8.	1)Patil Kiran Babanrao 2)Badgular Parag D.	C.A.E.T. MAU Parbhani.	<b>Natural Light Pipes</b>
9.	1)Miss. Khude sujata Ramchandra 2) Miss. Chothe Ashwini Ashok	College Of Agricultural , Dapoli	<b>Energy &amp; Space Efficent Greenhouse</b>
10.	1)Mali Ramesh M. 2)Patil Nishan N.	Pad.Dr. D.Y. Patil College Of Agricultural Engg.& Tech., Talasande.	<b>Mole Plough –An Alternative for Drainage of Salt Affected Lands</b>
11.	1)Patil Abhijit Vishawas 2)Patil Ravikiran Raghunath	Dr. Ulhas Patil C.A.E.T.,Jalgaon	<b>Design Refinement Of 2 Row Tractor Mounted Sugarcane Cutter Planter</b>
12.	1)Jape Shubhangi R. 2)Chitins Rucha S.	College of Engineering, Pandharpur	<b>Design and Development of Electro-hydraulic Automatic Draft Control System</b>
13.	1)Karandikar Ketan V.	College of Agril.	<b>Farm Mechanization In India-</b>

	2)Kuchekar Tushar A.	Engg.&Tech.Dr. B.S.K.K.V. Dapoli	<b>Status And Prospects</b>
14.	1)Chandode Praveen Vijaykumar 2)Kamble Suhas Vilas	College of Engineering, Pandharpur	<b>Development And Testing Of A Portable Palm Tree Pruning Machine</b>
15.	1)Ghatol C. A. 2)Sarag G. R.	College Of Agril Engg. And Tech. Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola.	<b>Development And Testing Of Pigeon Pea Stem Cutter</b>
16.	1)Pawar D. A. 2)Pawar K. R.	Pad.Dr. D.Y. Patil College Of Agricultural Engg.& Tech., Talasande.	<b>Four Wheel Drive(4 WD) System In A Tractor</b>
17.	1)Ms Mane Poonam Sampatrao	Pad.Dr. D.Y. Patil College Of Agricultural Engg.& Tech., Talasande.	<b>Self-Propelled Rice Transplanter- A Better Alternative Than Manual Transplanting</b>
18.	1)Deore S. S. 2)Sonawane A. B.	College of Agril. Engg.&Tech.Dr. B.S.K.K.V. Dapoli	<b>Low Cost Haulage Vehical- An Effective Tool For Rural Farmers</b>
19.	1)Patil Siddeshwar R. 2)Patkar Sagar U.	College of Engineering, Pandharpur	<b>Precision Farming</b>
20.	1)Patil S. B. 2)Talwar S. N.	Dr. Annasaheb Shinde College Of Agril. Engg. M.P.K.V. Rahuri	<b>Evaluation And Adoptive Studies On Tractor Mounted Laser Guided Land Leveler</b>
21.	1)Kakade Subhash N. 2)Foke Virendra N.	College of Engineering, Pandharpur	<b>Mechanization In Crop Production, Fruit, Vegetables And Other Subsidiary Occupation</b>
22.	1)Badgujar Parag 2)Donkar Kodekar	C.A.E.T. MAU Parbhani	<b>Analysis And Weight Reduction Of A Tractor Front Axle</b>
23.	1)Pawar Nanasaheb 2)Babar Prashat	College of Engineering, Pandharpur	<b>Development Of Safer Fodder Cutter Machines: A Case Study From North India</b>
24.	1)Ms. Shweta S. Patil 2)Ms. Neeraja B. Deshmukh	College of Engineering, Pandharpur	<b>Development Of A Wheel Slip Sensor For 2 WD Tractors</b>
25.	1)Jagadale Satyawan D. 2)Kulkarni Dhananjay A.	College of Engineering, Pandharpur	<b>Farm Mechanization Present Status And Prospect</b>
26.	1)Jakhale Avadhut R.	Pad. Dr. D. Y. Patil C. A. E. T., Talsande.	<b>I. T. In Agriculture</b>
27.	1)Atkari Vinod Tukaram	Pad. Dr. D. Y. Patil C. A. E. T., Talsande.	<b>Simulation Program For Predicting Tractor Field Performance</b>
28.	1)Kuthe G. U.	Sau. Vasudatai Deshmukh	<b>Multipurpose Mobile For</b>

	2)Bhojar R. R.	College Of Food Technology, Amravati.	<b>Farmers And Making Other Arrangement Of Electification</b>
29.	1)Ratnaparkhi Aniket H.	College Of Engineering, Pandharpur.	<b>I. T. In Agriculture</b>
30.	1)Shinde Amarjeet Ambadas 2)Atkale Ganesh Balkrishna	Tatyasaheb Kore Institute Of Engg. And Tech., Warananagar.	<b>I. T. In Agriculture</b>
31.	1)Miss. Kurnawal Amruta N. 2)Miss. Awatade Sonali S.	College Of Engineering, Pandharpur.	<b>I. T. In Agriculture</b>
32.	1)Paymal Abhijit Bhimarao	Pad. Dr. D. Y. Patil C. A. E. T., Talsande.	<b>Environment I. T.- Irrigation Management System</b>
33.	1)Miss. Bhosale Sharvari B. 2)Miss. Patil Pournima P.	1)P. V. P. I. T. Budhgaon. 2)J. J. M. C. O. E. Jaysingpur.	<b>I. T. In Agriculture</b>
34.	1)Waghmode Mangesh Bhagawan 2)Yadav Sagar Suresh	Pad. Dr. D. Y. Patil C. A. E. T., Talsande.	<b>Windmill Renewable Energy Source</b>
35.	1)Gore Ankush Subhash	Aditya College Of Agril. Engg. And Tech. Beed	<b>Design, Development And Testing Of A Community Size Solar Cooker</b>
36.	1)Modak S. P. 2)Gupta D. K.	College Of Agril. Engg. And Tech., Dr. B. S. K. K. V. Dapoli	<b>Design And Development Of Wick Type Solar desalination Plant</b>
37.	1)Sawant Chetankumar Prakash	Pad. Dr. D. Y. Patil C. A. E. T., Talsande.	<b>Hydrogen Storage</b>
38.	1)Talwar Gajanan Mahadev 2)Darekar Haridas Ganpat	Pad. Dr. D. Y. Patil C. A. E. T., Talsande.	<b>Energy Extraction From Salinity-Gradient Technology Solar Pond And Its Use In Various Agril. Engg. Based Industries</b>
39.	1)Patil Ravikiran Raghunath 2)Lad Hrishikesh	Dr. Ulhas Patil College Of Agril Engg. And Tech., Jalgaon	<b>Bio Energy From Sugar Factory Press Mud</b>
40.	1)Patil Prashant Mahadev 2)Kharpude Sudhir Narayan	Pad. Dr. D. Y. Patil C. A. E. T., Talsande.	<b>Tidal Energy- An Alternative Source Of Energy</b>
41.	1)Wandkar Sachin 2)Jadhav Shrikant	Pad. Dr. D. Y. Patil C. A. E. T., Talsande.	<b>Optimisation Of A Hybrid Wall For Solar Utilisation</b>
42.	1)Gosavi Sudarshan Arun	College Of Engineering, Pandharpur	<b>Building Integrated Solar Thermal Roofing System</b>
43.	1)Kamble Anup Prakash	Pad. Dr. D. Y. Patil C. A. E.	<b>Low Cost CDSE Solar Cell</b>

		T., Talsande.	
44.	1)Mahale Parag 2)Mulla Hamid	College Of Agril. Engg. And Tech., Dr. B. S. K. K. V. Dapoli	<b>Lifting Water Without Electricity: Sling Pump-An Innovative Concept</b>
45.	1)Patil V. K. 2)Sargar S. A.		<b>Biogas For Irrigation</b>
46.	Miss. Shanti Patil	Pd.Dr.D.Y.P.C.A., Talsande	<b>Algae: The ultimate source of renewable energy</b>
47.	1)Chavan Ashutosh 2)Kolekar Sagar	Pd.Dr.D.Y.P.C.A.E.T, Talsande	<b>Development of small hydrowaterplant</b>
48.	1)Miss. Jadhav Swapnaja 2)Miss. Patil Snehal	Pd.Dr.D.Y.P.C.A.E.T, Talsande	<b>Jatropha Plant the realistic source of Bio-diseal.</b>
49.	1) Rajendra A. Jungam 2) Vijay D. Patil	T. K. I. E. T., Warananagar Pd.Dr.D.Y.P.C.A.E.T, Talsande	<b>Rain water harvesting for Agricultural use.</b>
<b>50.</b>	<b>1)Arote Ajit 2)Shinde Sachin</b>	<b>Pd.Dr.D.Y.P.C.A.E.T, Talsande</b>	<b>Computer controlled irrigation with Irrrometer</b>

**The Principal**