



Holy-wood Academy, Kolhapur's
SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE

Sanjeevan Knowledge City, Somwar Peth- Injole, Panhala, Tal. Panhala, Dist. Kolhapur
Pin- 416 201. (Maharashtra) Phone : 0231 - 2686600, 21 Fax : 0231 - 2686629

■ Approved By AICTE, New Delhi ■ Recognized by Govt. of Maharashtra & DTE ■ Affiliated to Dr. Babasaheb Ambedkar Technological University, Raigad (DBATU).

Website : www.seti.edu.in Email : principal@seti.edu.in / office@seti.edu.in

EN 6315

Department of Mechanical Engineering 2020-21 B.Tech Project Details

Group No	Roll No	Students Name	Guide Name	Project Title	Project Type Major/Minor/ Research	Sign
1	119	BHOSALE PRANAV PRASHANT	Prof. D. V. Patil	Design and manufacturing of universal air filter	Minor	
	44	BHOSALE YOGENDRA YUVARAJ				
	85	PATIL PANKAJ SURESH				
	53	SHINDE NITIN VILAS				
2	92	CHOUGALE SHUBHAM NAMDEV	Prof. R. D. Mane	Design and development of magnetic chip collector.	Minor	
	122	KAMBLE SHRADDHA DHARMENDRA				
	123	NIKAM ABHISHEK SACHIN				
	121	PATIL GAURAV SAMPATTI				
3	108	PATIL VISHAL DILIP	Prof. A. S. Katkar	Design and optimisation of ball valve actuator using solid works	Minor	
	113	BHOSALE SHUBHAM SARJERAO				
	109	DESHPANDE NIRANJAN SUNIL				
	110	GAIKWAD KAUSHIK ASHOKRAO				
4	102	PATIL VINAYAK ANIL	Prof. P. S. Atigre	Automatic covid entry gate	Minor	
	117	POWAR SHUBHAM BALASAHEB				
	70	ARADE ADINATH RAJARAM				
	83	ARADE RAHUL RAJARAM				
5	22	DHONUKSHE ASHUTOSH ANANDA	Prof. P. S. Atigre	Design and development of agricultural spraying mechanism	Minor	
	62	KUMBHAR OMKAR MARUTI				
	118	PATIL MANDAR KRUSHNA				
	112	BHALDAR ANISH AZAD				
6	76	MHALUNGEKAR SUSHANT SHANKAR	Prof. A. N. Naik	Greenhouse control system	Minor	
	89	NAIK AKSHAY VILAS				
	87	PATIL SATYAM MARUTI				
	103	TALAP ANIKET SURESH				
	101	BHANDARI ABHIJEET APPASO	Prof. A. N. Naik	Greenhouse control system	Minor	
	78	KATE GANESH YASHWANT				
	99	PARAB VIRAJ VIJAY				
	20	PATIL AJAY RAJGONDA				
	38	PAWAR SANDEEP DEEPAK				



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7	91	CHAVAN SHUBHAM RAMDAS	Prof. G. C. Koli	Design and fabrication of automated quality control line		
	75	KHOT SHUBHAM KRUSHNAT				
	90	LOHAR RUSHIKESH SHIVAJI				
	80	PATIL ROSHAN PANDIT				
	88	PATIL SANJAY BAJIRAO				
8	18	DESAI ABHISHEK UDAYRAO	Prof. V. D. Thorat	Design and development of miniweeder machine.	minor	
	8	LAVHATE SANGRAM SARJERAO				
	21	MANGAONKAR KARAN PRAKASH				
	11	MULANI YASAR BABASAHEB				
	10	SATPUTE RUTVIK SHITALKUMAR				
9	96	BATE ROHIT VISHNU	Prof. S. P. Nangare	To develop compressor mechanism to produce low temperatures.	Research	
	93	GHOLAP ANIKET KIRAN				
	51	JADHAV KRANTEEKUMAR KRISHNAT				
	49	JATHAR GANESH ASHOK				
	94	RAKATE RAJAT RAMESH				
10	107	BORCHATE SARDAR BALASO	Prof. V. H. Deokar	Design of Solar drying system for amla drying	Research	
	39	GAMBHIRE PRATIKSHA BALU				
	84	KAMBLE DIPAK RAJARAM				
	77	PATHRUT RAKESH SHANKAR				
	104	SATPUTE SHUBHAM RAJARAM				
11	46	BANGADE PRATIK SHRIKANT	Prof. A. B. Chavan	Robotic vacuum cleaner with ultraviolet sanitization	minor	
	111	SHINDE PRASAD NETAJI				
	95	SHINDE ROHAN MARUTI				
	82	VANKUDRE YASH PURUSHOTTAM				
12	59	DHERE OMKAR UMESH	Prof. A. B. Chavan	Electromagnetic braking system	minor	
	41	KARANDE MAYURESH NARENDRA				
	74	PARIT PRASAD APPAJI				
	60	PATIL PRATUL RAJARAM				
	61	PATIL SAMBHAJI VIJAYKANT				



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13	79	GADEKAR SOURABH PRABHAKAR	Prof. S. B. Deshmukh	Mini CNC machine aurdino based.	Minor	
	105	MUDEKAR SUSHANT KHANDOPANT				
	125	PATIL OMKAR DATTATRAY				
	81	PATIL UNMESH NANDKUMAR				
	100	PAWAR KIRAN KRISHNAT				
14	54	NAKADE SOYAB BABASAHAB	Prof. Dr. Mohan B. Vanarotti	Study on prepration, mechanical properties and morochological characterisation of calculus based biocomposits.	Major	
	27	PATIL JAYDEEP SHAMRAO				
	57	PATIL PRIYANKA MAHESH				
	42	POWAR PRATHMESH SHASHIKANT				
	58	SANKPAL RUTURAJ KRISHNAT				
15	126	BABAR SUNNY VIJAY	Prof. R. D. Mane	Vertical axis Wind turbine	minor	
	120	MIRJE RAJENDRA RAVINDRA				
	43	PATIL ARJUN NAMDEV				
	14	PAWAR YOGESH DHANAJI				
	71	SHETE AJINKYA PRASHANT				
16	52	JANGAM MAHESH LAHU	Prof. V. H. Deokar	Conversion of 30 KVA disel generator to 20 KVA.	Minos	
	50	KUMBHAR SUYOG DATTATRAY				
	48	MORE RAHUL RAJARAM				
	47	PATIL SATISH SHAHAJI				
	65	GAVADE AKSHAY BABASO				
17	68	HIRBHAGAT PRACHI SUNIL	Prof. S. B. Deshmukh	Design and development oflath machine attachment	Major	
	55	JADHAV SATYAJEET SAMPATRAO				
	67	NADAF IRFAN HUSEN				
	40	TAMBEKAR SOURABH SARJERAO				
	64	GAWADE SHRAVAN MARUTI				
18	72	PATANKAR SANDESH SAMBHAJI	Prof. Dr. G. C. Koli	Design and manufacturing of duel plate check valve.	minor	
	66	PATIL SANTOSH SHIVAJI				
	56	PAWAR SHUBHANKAR NANDKUMAR				
	45	RAUT PRANAV PRADIP				
	16	KEMBALKAR KSHITIJ AMOD				
19	7.	KHEBUDKAR PANKAJ ABHANG	Prof. S. P. Nangare	Development of pulsetube cryocooler.	Research	
	12	MANE ABHISHEK BHARAT				
	23	PATIL VAIBHAV ANIL				
	6	THAKARE SHUBHAM BHANUDAS				

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20	63	GAVALI PRABHUDEV ARJUN	Prof. A. A. Katkar	Adjustable ground clearance in vehical using pnumatic lifting.	Major	OK
	2	KUNDALE NIRAJ DHANAJI				
	3	PATIL SHUBHAM HINDURAO				
	1	SATHE PURUSHOTTAM SHIVAJI				
21	15	SHINDE AVDHUT RAJARAM	Prof. V. V. Vanmore	Frictionless braking system.	Minor	Good
	36	DAVANG PRASAD MARUTI				
	13	GAIKWAD RANJIT RAVINDRA				
	124	HAVAL AISHWARYA VITTHAL				
24	37	PATIL PRAJYOT GUNGA	Prof. R. U. Urunkar	Manually Operated Hydraulic Mobile crane	Minor	Per.
	4	PATIL SHRINATH SARDAR				
	73	DARAGADE SHUBHAM CHANDRAKANT				
	30	GANGADHARE KUNAL SHIVAJI				
22	29	JAISWAL RAJAT DILIP	Prof. Dr. S. G. Arvindakumar	Electric bike development	Minor	S. G. Arvind
	24	SAWARDEKAR VIVEK KIRAN				
	25	TELI GURUPRASAD DEELIP				
	115	CHAVAN NIKHIL VIJAY				
26	106	JAMADAR SHAHRUKH SHAKIL	Prof. A. N. Naik	KANBAN, JIT implementation.	Minor	#
	116	PATIL SAURABH SAMBHAJI				
	114	PATIL SAURABH SANJAY				
	5	PATIL VINAYAK DAGADU				
23	32	FUKATE-AMAR ADINATH	Prof. R. U. Urunkar	Kinetic energy recovery system.	Research	Per.
	33	KHOT AKSHAY RAGHUNATH				
	28	KOLI VINAYAK BHAUSAHEB				
	26	MANE PRADEEP SURESH				
25	31	SANGALE SIDHARTH SANJAY	Prof. V. D. Thorat	Development of Cold water generation attachment for commercial refrigerator	Minor	Per.
	86	BALEKUNDRI SWARUP SHRIRAM				
	97	PATIL PRASHANT PANDURANG				
	98	PATIL VAIBHAV ANIL				
	127	SHINDE PRUTHVIRAJ VIJAYSINH				
	19	KAMBALE SUSHILKUMAR DAGDU				
	17	KAMBLE ROHIT BANDOPANT				
	9	PATIL OMKAR PRAKASH				
	69	SANKPAL ABHIJIT SUNIL				

Team

Dr. Vinayak Deokar
Project Coordinator