

## PSG College of Technology, Coimbatore-641 004

### Innovation Achievements of students

S.No	Student Name(s)	Department(s)	Name of the Contest	Month and Year of Achievement	Faculty Mentor (PSG College of Technology)	Details of Achievement (Details of Prize won)
1	Aishvarya G, Janarthanan K	Computer Science and Engineering	Sri Eshwar Innovation Challenge 2020	November 2020	Dr.C.Kavitha	Third prize
2	Harisaran R., Ayshwariya B., Ilackkeya B. S.	Biotechnology	National Innovation Contest 2020	November 2020	Dr. P. Rani	Nominated for Regional Level mentoring
3	J Akshiya Sree, Jayanth J, Jagadeeswaran T, Devibala M	Information Technology & Electronics & Communication Engineering	Samsung PRISM Glanz 2020 (( <a href="https://www.samsungprism.com/prismglanz2020">https://www.samsungprism.com/prismglanz2020</a> ))	November 2020	Dr. J Ramesh	Winners of PRISM Glanz 2020
4	Renukha S	Apparel and Fashion Design	An invitation for collaboration to re-imagine the world post covid19- a collaborative initiative by UNICEF	26 October 2020	Independent	Published in Coffee table book
5	Thaarani T	Apparel and Fashion Design	Paper Publication	September 2020	Mrs. N.Sanathi	Paper Publication on Anti Microbial Finishing on Cotton Using Moringa Oleifera in International Journal of Scientific Research In Engineering and Management

6	Baskara G	Civil Engineering	ASCM 2020 ( Advances In Sustainable Construction Materials )	August 2020	Dr.S. Praveen Kumar	Research Paper Selected For Publication In Springer
7	Kundan M	Applied Mathematics and Computational Sciences	Smart India Hackathon	August 2020	Kirubavathi G	Interaction with PM Modi
8	Nishok S	Applied Mathematics and Computational Sciences	Smart India Hackathon	August 2020	Dr.Dominic Savio M	Finalist
9	Santhosh R	Applied Mathematics and Computational Sciences	Smart India Hackathon 2020	August 2020	Dr. M Dominic Savio	Final Round Participant
10	G Janani	Biotechnology	Dr.A.P.J.Abdul Kalam Young Research Fellowship	July 2020	Dr.S.Niju	Received a Medal, Merit Certificate and Cash prize of Rs.10000/-
11	R Venkatalakshmi	Biotechnology	Dr.A.P.J.Abdul Kalam Young Research Fellowship	July 2020	Dr.C.Vignesh Kumar	Received a Medal, Merit Certificate and a Cash prize of Rs.10000/-
12	Bharath R K	Mechanical Sandwich	Fusion 360 Design Challenge conducted by Autodesk Inc & CUIC-Anna University	July 2020	Mr. Dhanabal P, Mr. Govindaraj P,	Awarded as 2nd runner up with cash prize of Rs.2000 & Fusion 360 Merchandise
13	Ms. M.Karthikka	Textile Technology	Dr. A. P. J. Abdul Kalam Young Research Fellowship	July.2020	Dr.N.Muthukumar	Rs 10,000 cash prize along with Citation, Scroll and Medallion

14	Arul Karthi K P	Robotics and Automation Engineering	NATIONAL ENGINEERING OLYMPIAD 3.0	April 2020	Anupriyadharsini S	All India Rank -3
15	Aswath Srimari R	Information Technology	Microsoft Codefundo++	April 2020	Dr. B. Sangeetha	National level third prize
16	Godi SaiTeja	Information Technology	Code 19 Hackathon	April,2020	Independent	Best Innovative Solutions
17	Vijay Krishnaa	Information Technology	Code19 Hackathon hosted by Motwani Jadeja Foundation USA	April, 2020	Independent	Best Innovative Solutions
18	Ashwin R	Information Technology	Code 19 Hackathon	April 2020	Independent	Best Innovative Solution
19	Vimalkumar R	Information Technology	Code19 Hackathon	April, 2020	Independent	Best Innovative Solution
20	Rithik R Jain	Information Technology	#MJFCODE19 Hackathon organised by the Motwani Jadeja Foundation	April, 2020	Independent	Best Innovative Solutions. Among 6000+ registrations, we ranked fourth and got a funding of \$1000.
21	Vishnuvardhan S	Information Technology	Microsoft Codefundo++	March 2020	Dr. Sangeetha B, Department of Information Technology	National Level Third Prize
22	Yamini S	Apparel and Fashion Design	Fashion illustration Competition	March 2020	Independent	Illustration for Botique unik - Won First Price of Rs.5000 as Vocher

23	Uma Shankar S	Robotics and Automation Engineering	Uma Shankar S	March 2020	Independent	Yugam Event (KCT) - Corporate mind
24	N.R.Thamesh	Robotics and Automation Engineering	Follow your vision	February 2020	Independent	1200
25	Thiyanayugi M	Robotics and Automation Engineering	Yugam	February 2020	Independent	Qualified till final round
26	Sidharth A	Robotics and Automation Engineering	SRM Model United Nations Conference	February 2020	Nandakumar E	Honorable Mention in photography
27	Baskara G	Civil Engineering	RECYCLE 2020 - 3rd International conference	February 2020	DR.S.Praveen Kumar	Participation (poster presentation)
28	Kavimugan B	Civil Engineering	Recycle 2020 IIT-GUWAHATI (Assam)	February 2020	Dr. S.Praveen kumar	Participatation certificate
29	Karthik Valliappan	Robotics and Automation Engineering	Mitsubishi Electric Cup 2020	January 2020	B. Bindu	Shortlisted in top 25 team across India
30	Aishvarya G, Akilan R, Janarthanan K, Kavin Raj A M, Keerthana B, Anusherishikeshwaran C	Computer Science and Engineering	Smart India Hackathon 2020	January 2020	Dr. C. Kavitha	First prize
31	R. Venkatalakshmi	Biotechnology	Dr. A. P. J. Abdul Kalam	2019-2020	Dr. C. Vignesh	10000/- cash prize

			young researcher fellowship		Kumar	
32	Harikrishnan B	Mechanical Engineering	Tech Quest conducted by Caterpillar India Pvt LTD, Thiruvallur	October 2019	Mr. R. Jagathiskumar	Secured 3rd place & Awarded Cash prize
33	Yashmita A	Mechanical Engineering	Tech Quest by CATERPILLAR INDIA Pvt Ltd, Thiruvallur.	October 2019	Mr. R.Jagathiskumar	secured 3rd place, awarded cash price
34	Nithin Pranav Balachandar	Mechanical Engineering	Tech Quest	October 2019	Jagathish Kumar.R	3rd price ( Rs 5000)
35	Akshaya AS	Apparel & Fashion Design	Anna University Zonals Athletic Meet	September 2019	Independent	1st prize
36	Mr.M.Mohammed Anwar (16T115) & Mr.P.Mukund Sreenivas (17T116)	Textile Technology	1st Prize Kasthuri Sreenivasan Memorial Textile Quiz – 2019	September 2019	Dr.J.C.Sakthivel	Rs.25000/- Kasthuri Sreenivasan Memorial Trophy
37	Mr.P.Sukumar (16T128) & Mr.K.Ragupathi Raja (17T222)	Textile Technology	2nd Prize Kasthuri Sreenivasan Memorial Textile Quiz – 2019	September 2019	Dr.J.C.Sakthivel	Rs.18000/- & Kasthuri Sreenivasan Memorial Trophy
38	G.N.Koushik Karan	Robotics and Automation Engineering	Mitsubishi Electric Cup	February 2019	Dr.B.Bindu	Entered finals
39	M Balajii	Biotechnology	AWSAR AWARD-2018	February, 2019	Dr.S.Niju	Listed among the top 100 stories selected by DST and received a Merit Certificate along with Cash prize of

						Rs.10,000/-
40	Mukilan J	Mechanical Engineering	IGNITO	January 2019	Mr. A.S. Prasanth	2nd prize
41	Guzhalini.A	M.Sc. FDM	CAMPUS CLICKZZ (DSLR)	2018	Mrs. Parisa begum . K	Second place
42	Ms.J.Jayasree	Textile Technology	Spinning Innovative Project- Rieter Award India 2018	2018	Dr.T.Karthik	RIETER Award India 2018 (INDIA)
43	Adithan K	Mechanical Engineering	Fellowship	2017	S.Udhayakumar	Indian academy of Science (IASc) Summer Research Fellow - 2017 (Fellowship at IIT-Madras for two months(May 8 to July 7))
44	Dinesh Krishna N	Mechanical Engineering	Student Exchange program	2017	Dr K.Natarajan	Exchange Student in the 'International Automotive Engineering Program' at HS Esslingen University, Esslingen, Germany
45	S Srinithi , M Preethi, V Poornimadevi , C Balakavinya	Biomedical Engineering	TECHNOVATOR 2017	October 2017	L Priya	Rs.15000/- cash for the project "Healthcare Robotics"
46	Ms.Shanmugeshwar i.M (14T226) Ms.Hari Priya.S (14T108)	Textile Technology	1st Price National Level "Textile Quiz"	September 2017	Dr.T.Karthik	Rs.25000/- & Kasthuri Sreenivasan Memorial Trophy
47	Mr.Lokeshkumar.G (15T403)	Textile	2nd Price National Level	September 2017	Dr.J.C.Sakthivel	Rs.18000/- & Kasthuri

	Mr.Lokeshprabhu.G (15T108)	Technology	"Textile Quiz"			Sreenivasan Memorial Trophy
48	Janashankari S	Biotechnology	Technovator	2016	Dr S Jayanthi	Rs 10,000/-
49	S.Tharakesh (13b246) M.Vignesh (13b247) V.Barath (14b431) C.Anesha (13b203)	Biotechnology	Technovator	August 2015	Dr. J. Hema	Project on "BIOFILTER FOR AUTOMOBILE EXHAUST"

### Student's Achievements with Industry Collaboration:

S. No.	Name of the Student	Department	Year of Achievement	Faculty Mentor	Details of Achievement	Industry Collaboration	Outcome
1.	C Shyam Murali (15MF10)	ME Industrial Engineering	May 2020	Dr A Prabukarthi	-Nil-	Rubco Huat Woods Pvt Ltd	Paper published
2.	Lishwar K	Robotics and Automation	August 2019	Dr.B.Bindhu	Participated in NATIONAL SCIENCE & TECHNOLOGY FAIR 2019 organised by THE COIMBATORE DISTRICT SMALL INDUSTRIES ASSOCIATION (CODISSIA).	THE COIMBATORE DISTRICT SMALL INDUSTRIES ASSOCIATION (CODISSIA).	None
3.	Ezhilarasi D	Apparel and Fashion Design	October, 2020	Nil	Book Publication - FIREFLIES AND NIGHT SKIES	Nil	Nil
4.	Akshaya R.	Apparel and Fashion Design	November 2017	Mariyam Adnan	Chapter published: Title - Design and development of handcrafted tissue lamp and its feasibility in home decor	Indian Institute of Crafts and Design, Jaipur	Chapter published
5.	Akshaya A S, Dhanashree S, Dharsana S, Dhivya R, Hema Sri R	Apparel and Fashion Design	November 2020	Mariyam Adnan	Paper Published. Title - Kerala Mural Paintings: Diversification and Application in Home, Apparel and Accessories	Bhavm Murals, Wayanad, Kerala	Paper published in "The Chitrolekha Journal"

6.	Thaarani T	Apparel and Fashion Design	September 2020	Mrs. N.Santhi	Paper Published on Anti-Microbial Finishing on Cotton using Moringa Oleifera in International Journal of Scientific Research in Engineering and Management	Nil	Nil
7.	T. Thaarani	Apparel and Fashion Design	September 2020	Mrs. N.Santhi	Paper Published on Anti Microbial Finishing on Cotton Using Moringa Oleifera in International Journal of Scientific Research in Engineering and Management	Nil	Nil
8.	Ilakya S	Apparel and Fashion Design	August 2020	Sandhya S, Dr.D.Vijayalakshmi	Published paper in journal	International Journal of Advance Research ideas and innovations in technology	Paper published
9.	Students of MSc FDM	Apparel & Fashion Design	October - 2018	Dr. D. Vijayalakshmi, Mrs. S. Banumathy, Ms. A. Ragavi	Product Development	Brookfields, Coimbatore	Revenue Generated
10.	Students of MSc FDM	Apparel & Fashion Design	Khadhi Day - October, 2019	Dr. D. Vijayalakshmi, Mrs. S. Banumathy, Ms. S. Sandhya	Product Development	Brookfields, Coimbatore	Revenue Generated
11.	Students of MSc FDM	Apparel & Fashion Design	Khadhi Day - October, 2017	Dr. D. Vijayalakshmi, Mrs. S. Banumathy, Ms. A. Ragavi	Product Development	Brookfields, Coimbatore	Revenue Generated
12.	Kavimugan B	BE- Civil Engineering	August 2020	Dr. S. Preveen kumar	Paper selected for publication (ASEM 2020)	NIT - JAMSHEDPUR	NA
13.	Rithik R Jain	Information Technology	January - March, 2020	Mr V Vijayanand, Assistant Professor (Sr Gr), Department	Developed a system for monitoring real time manufacturing process performance using IIoT for the industry 'Aditya	Sri Aditya Systems	NA



				of Mechanical Engineering	Systems'. This system automates the process of data acquisition for performance measures calculated using Overall Equipment Effectiveness (OEE).		
14.	R. Venkatalakshmi	Biotechnology	July 2020	Dr. C. Vignesh Kumar	Dr. APJ Abdul kalam Young Research fellowship	nil	Paper to be published
15.	Shivani Singh Gaur	Biotechnology	March-May 2019	Dr. J. Hema	Pursued research under Indo UK collaborative project funded by Royal Academy of Engineering - Newton Bhabha Funded Project	The Open University, UK and WATSAN Envirotech, Chennai. Funding from Royal Academy of Engineering, UK - Newton Bhabha Funded project - Industry Academia Partnership Programme	Manuscripts under review;
16.	Manojkumar Shanmugam (14MG08), Perinba Danisha J (14MG11), Shobana Murugesan (12B243)	Biotechnology	April 2018	Dr. J. Hema	Industry oriented project	Textile industries	Paper Published in Journal of Hazardous Materials
17.	Mukund Elumalai	Applied Mathematics and Computational Sciences	December 2020	Dr. B. Malar	KLA Hackathon 2020 Overall Winner	KLA Tencor Software India Pvt Ltd	INR 35000 worth bose 700 headphones
18.	Nishok S	Applied Mathematics and Computational Sciences	August 2020	Dr.Dominic Savio M	Finalist	Government of Bihar	Nil