



**P. A. COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**POLLACHI, COIMBATORE - 642 002**  
**An Autonomous Institution**  
Accredited by NAAC with 'A' Grade  
Accredited by NBA (CSE, ECE, EEE & Mech)  
An ISO 9001:2015 Certified Institution



**RESEARCH AND DEVELOPMENT CELL**

**Research Activities – Computer Science and Engineering**

**Funded Research Projects:**

Sl. No.	Name of the Scheme	Funding agency	Title of the Project	Investigators	Amount (Lakhs)	Year	Status
1.	MODROBS	AICTE	Augmentation of Internet of Everything Laboratory	Dr.D.Chitra Dr.S.Suresh	9.0	2019-2021	Completed

**Conferences/Seminars/Workshops Organized:**

Sl. No.	Name of the Scheme	Funding agency	Title	Co-ordinators	Amount (Rs)	Year	Status
1	National Online Conference	AICTE	Mental Health and psychosocial aspects of corona virus outbreak in India: A survey on psychological perspective on the benefit of college students through data mining tools	Dr.D.Chitra Dr.D.Saravanapriya	50,000	2021	Completed
2	National Online Seminar	ICSSR	An Online Seminar on Mental Health and Psychosocial	Dr.D.Saravanapriya Dr.D. Chitra	30,000	2021	Completed

			Aspects of Coronavirus Outbreak in India: A Psychological perspective on the benefit of college students				
3	Infosys Campus Connect	PACET	Technical Skills	Dr. D.Chitra Mr.K.Sundaresan	-	2021	Completed
4	National Online STTP	AICTE	Emphasizing Sex and Health Education for Quality Teachers to Empower the Youth to Enrich the Nation	Dr.D. Chitra Dr.S. Suresh	3,00,000	2020	Completed
5	Infosys Campus Connect	PACET	Technical Skills	Dr. D.Chitra Mr.K.Sundaresan	-	2020	Completed
6	Entrepreneurship Camp	DST-NSTED	Entrepreneurship Awareness Camp	Dr.D. Chitra Mr. A. Kaliappan	20,000	2019	Completed
7	Workshop	IIT Bombay, Teaching Learning Centre (ICT)	eSim	Dr.S.Suresh	-	2019	Completed
8	Workshop	IIT Bombay, Teaching Learning Centre	Linux	Dr.D. Chitra Mr.T. Dineshkumar	-	2019	Completed

		(ICT)					
9	Infosys Campus Connect	PACET	Technical Skills	Dr. D.Chitra Mr.K.Sundaresan	-	2019	Completed
10	Seminar	CSIR	Deep Reinforcement Learning with Double Q-Learning Algorithm	Dr.D. Chitra Mrs. R. Kavitha	40,000	2019	Completed
11	Seminar	CSIR	Nanotechnology for Sensors and Sensors for Nanotechnology: Preserving Life and Protecting Environment	Dr.D. Chitra Mr. A. Kaliappan Mr. M. Sabarivel	50,000	2019	Completed
12	One-week workshop	PACET	Software Testing Tools	Dr.D.Chitra A.Kaliappan	-	2019	Completed
13	Entrepreneurship Camp	DST-NSTED	Entrepreneurship Awareness Camp	Dr.D. Chitra Mr. A. Kaliappan M. Sabarivel	20,000	2018	Completed
14	Campus Connect	Infosys	Infosys Campus Connect Programme	Dr. D . Chitra Mr.K.Sunderasan	-	2018	Completed
15	Infosys Campus Connect	PACET	Technical Skills	Dr. D.Chitra Mr.K.Sundaresan	-	2018	Completed
16	Entrepreneurship Camp	DST-NSTED	Entrepreneurship Awareness Camp	Dr.D. Chitra Mr. A. Kaliappan M. Sabarivel	20,000	2018	Completed
17	FDP	IIT Bombay Remote	Pedagogy for online and Blended Teaching-Learning	Dr.D. Chitra	-	2018	Completed

		Centre	process				
18	FDP	IIT Bombay Remote Centre	Elements of Learner-Centric MOOCs	Dr.D. Chitra	-	2018	Completed
19	FDP	ICTACT	Introduction on Big Data Analytics	Dr. D. Chitra Mrs.R. Kavitha	-	2018	Completed
20	FDP	IIT Bombay Remote Centre	Foundation Program in ICT for Education	Dr.D. Chitra	-	2018	Completed
21	Entrepreneurship Camp	DST- NSTED	Entrepreneurship Awareness Camp	Dr.D. Chitra Mr. A. Kaliappan Mr. M. Sabarivel	20,000	2018	Completed
22	FDP	AICTE	Emphasizing Morals, Values, Ethics and Character Education for Quality Teachers	Dr. T. Manigandan Dr. D . Chitra Dr. S. Suresh	5,00,000	2017	Completed
23	Science Exhibition	TNSCST & NCSTC	State Level Science Exhibition	Dr. D . Chitra Mr. A. Kaliappan M. Sabarivel	20,000	2017	Completed
24	Entrepreneurship Camp	DST- NIMAT	Entrepreneurship Awareness Camp	Dr. D . Chitra Mr. A. Kaliappan	20,000	2017	Completed
25	Seminar	ICMR	Medical Image Analysis with Deep Learning Frameworks	Dr.D.Chitra Ms. R. Kavitha	40,000	2017	Completed
26	Infosys Campus Connect	PACET	Technical Skills	Dr. D . Chitra Mr.K.Sunderasan	-	2017	Completed
27	Seminar	CSIR	Computer Vision	Dr. D . Chitra	10,000	2017	Completed

			for Virtual Reality and Augmented Reality	Ms. R. Kavitha			
28	Seminar	ICMR	Embracing Mobile Health Care Technology	Dr. D . Chitra Mr. K. Marimuthu	40,000	2017	Completed
29	Seminar	ICMR	Advancements in Machine Learning Techniques for Medical Imaging	Dr. D . Chitra Dr. S. Suresh Mr.S. Sureshkumar	40,000	2017	Completed
30	Fifth National Conference	PACET	Futuristic Trends in Computing and Information Technology	Dr. D . Chitra	-	2017	Completed
31	Workshop	PACET	Ruby on Rails	Dr. D . Chitra	-	2017	Completed
32	Seminar	INSA	MICROBIVORES: Artificial Mechanical Phagocytes using Digest and Discharge Protocol	Dr. D . Chitra P.Dhivya R.Kavitha	30,000	2016	Completed
33	Infosys Campus Connect	PACET	Technical Skills	Dr. D . Chitra	-	2016	Completed
34	Seminar	INSA	Wireless Sensor Networks for the Internet of things	Dr. D . Chitra P.Dhivya	30,000	2016	Completed
35	Fourth National Conference	PACET	Futuristic Trends in Computing and Information Technology	Dr. D . Chitra	-	2016	Completed
36	Training Development	PACET	6311-Mobile Application	Dr. D . Chitra	-	2015	Completed

	Training Programme		Development Laboratory				
37	Infosys Campus Connect	PACET	Technical Skills	Dr. D . Chitra	-	2015	Completed
38	Infosys Campus Connect	PACET	Technical Skills	Dr. D . Chitra	-	2014	Completed
39	Industry Connect Programme	PACET	Industry Connect Programme	Dr. D . Chitra	-	2014	Completed
40	Training Programme	PACET	Android Mobile App Development Programme	Dr. D . Chitra	-	2015	Completed
41	Fourth National Conference	PACET	Futuristic Trends in Computing and Information Technology	Dr. D. Chitra	-	2015	Completed
42	Training Programme	PACET	Android Mobile App Development Programme	Dr. D. Chitra	-	2015	Completed
43	Workshop	TNSCST & NCSTC	State Level Science Exhibition	Dr. D. Chitra , A. Kaliappan M. Sabarivel	20,000	2015	Conducted
44	Infosys Campus Connect	PACET	Technical Skills	Dr. D. Chitra	-	2014	Completed
45	Faculty Development Training Programme	Anna University	Programming and Data Structures II	Dr. D. Chitra	90,000	2014	Completed
46	Third National Conference	PACET	Futuristic Trends in Computing and Information Technology	Dr. D. Chitra	-	2014	Completed

47	Road Show	Infosys	Infosys Campus Connect Road Show	Dr. D. Chitra	-	2014	Completed
48	Workshop	PACET	NS2	Dr. D. Chitra	-	2014	Completed
49	Faculty Development Training Programme	Anna University	Programming and Data Structures I	Dr. D. Chitra S.Punitha Devi	90,000	2013	Completed
50	Faculty Development Training Programme	Anna University	Data Structures	Dr. D. Chitra S.Punitha Devi	80,000	2013	Completed
51	Second National Conference	PACET	Futuristic Trends in Computing and Information Technology	Dr. D. Chitra	-	2013	Completed
52	Seminar	DRDO	Multilingual Web Semantic and Cyber Forensics	Dr. D. Chitra A. Kaliappan	20,000	2012	Completed
53	Seminar	ICMR	Research Issues in Distributed Computing for Medical Image Processing	Dr. D. Chitra K. Marimuthu	40,000	2012	Completed
54	First National Conference	PACET	Futuristic Trends in Computing and Information Technology	Dr. D. Chitra	-	2012	Completed