

**GOVERNMENT POLYTECHNIC COLLEGE,
PALACODE - 636 808.**



PROFILE OF FACULTY

1	Name	Mrs. R. MALARVIZHI
2	Date of Birth	14.01.1964
3	Unique ID	1-470198507
4	Education Qualifications	BE(CIVIL)
5	Working Experience	
	• Teaching	35 YEARS
	• Research	-----
	• Industry	-----
	• others	-----
6	Area of Specialization	CIVIL ENGINEERING
7	Courses taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate with Diploma Level	UNDER GRADUATE
8	Research Guidance (Number of Students)	-----
	• No. of Papers published in National / International Journals / Conferences	-----
	• Master (Completed / Ongoing)	-----
	• Ph.D. (Completed / Ongoing)	-----
9	Projects Carried out	-----
10	Patents (Filled & Granted)	-----
11	Technology Transfer	-----
12	Research Publications (No. of papers published in National / International Journals / Conferences)	-----
13	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-----

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PROFILE OF FACULTY

1	Name	Mrs. A.SHANMUGAPRIYA
2	Date of Birth	10.06.1980
3	Unique ID	1-11019813581
4	Education Qualifications	M.E.,
5	Working Experience	
	• Teaching	21 Years
	• Research	-----
	• Industry	-----
	• others	-----
6	Area of Specialization	ENGINEERING DESIGN
7	Courses taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate with Diploma Level	Mechanical Engineering (Diploma Level)
8	Research Guidance (Number of Students)	
	• No. of Papers published in National / International Journals / Conferences	-----
	• Master (Completed / Ongoing)	-----
	• Ph.D. (Completed / Ongoing)	-----
9	Projects Carried out	-----
10	Patents (Filled & Granted)	-----
11	Technology Transfer	-----
12	Research Publications (No. of papers published in National / International Journals / Conferences)	-----
13	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-----

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PROFILE OF FACULTY

1	Name	Dr. S. KESAVAN
2	Date of Birth	25.06.1968
3	Unique ID	1-470394589
4	Education Qualifications	Ph.D
5	Working Experience	
	• Teaching	28 Years & 3 Months
	• Research	-----
	• Industry	-----
	• others	-----
6	Area of Specialization	Thermal Engineering (Solar Dryer)
7	Courses taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate with Diploma Level	Mechanical Engineering (Diploma Level)
8	Research Guidance (Number of Students)	
	• No. of Papers published in National / International Journals / Conferences	-----
	• Master (Completed / Ongoing)	-----
	• Ph.D. (Completed / Ongoing)	-----
9	Projects Carried out	-----
10	Patents (Filled & Granted)	-----
11	Technology Transfer	-----
12	Research Publications (No. of papers published in National / International Journals / Conferences)	National – 3 Nos Journals – 3 Nos Conference – 1 Nos
13	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-----

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PROFILE OF FACULTY

1	Name	Mr. A. MALARAVAN
2	Date of Birth	16.06.1966
3	Unique ID	1-7490396979
4	Education Qualifications	M.E.,
5	Working Experience	
	• Teaching	34 Years & 1 Months
	• Research	-----
	• Industry	-----
	• others	-----
6	Area of Specialization	-----
7	Courses taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate with Diploma Level	Mechanical Engineering (Diploma Level)
8	Research Guidance (Number of Students)	
	• No. of Papers published in National / International Journals / Conferences	-----
	• Master (Completed / Ongoing)	-----
	• Ph.D. (Completed / Ongoing)	-----
9	Projects Carried out	-----
10	Patents (Filled & Granted)	-----
11	Technology Transfer	-----
12	Research Publications (No. of papers published in National / International Journals / Conferences)	-----
13	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-----

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PROFILE OF FACULTY

1	Name	Dr. N. NETHAJI
2	Date of Birth	10.04.1966
3	Unique ID	1-9315671221
4	Education Qualifications	Ph.D
5	Working Experience	
	• Teaching	28 Years
	• Research	2 Years
	• Industry	-----
	• others	-----
6	Area of Specialization	Building Energy Research, HVAC
7	Courses taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate with Diploma Level	Energy Conservation, Green Energy, Thermodynamics, Thermal Engineering.
8	Research Guidance (Number of Students)	
	• No. of Papers published in National / International Journals / Conferences	-----
	• Master (Completed / Ongoing)	-----
	• Ph.D. (Completed / Ongoing)	-----
9	Projects Carried out	-----
10	Patents (Filled & Granted)	Filled Che- TEHP/E-1/26779/2020- CHE
11	Technology Transfer	-----
12	Research Publications (No. of papers published in National / International Journals / Conferences)	Journals – 8 Nos
13	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-----

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PROFILE OF FACULTY

1	Name	Mr. K. G. VIYAASU
2	Date of Birth	07.07.1963
3	Unique ID	1-470199447
4	Education Qualifications	BE
5	Working Experience	
	• Teaching	33 YEARS
	• Research	-
	• Industry	-
	• others	-
6	Area of Specialization	TELVISION ENGINEERING, POWER ELECTRONICS
7	Courses taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate with Diploma Level	1.Electrical Circuit Theory 2.Television Engineering 3.Power Electronics
8	Research Guidance (Number of Students)	-
	• No. of Papers published in National / International Journals / Conferences	-
	• Master (Completed / Ongoing)	-
	• Ph.D. (Completed / Ongoing)	-
9	Projects Carried out	-
10	Patents (Filled & Granted)	-
11	Technology Transfer	-
12	Research Publications (No. of papers published in National / International Journals / Conferences)	-
13	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

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PROFILE OF FACULTY

1	Name	Mrs. P. MOHANA
2	Date of Birth	28.07.1969
3	Unique ID	1-7461856548
4	Education Qualifications	ME
5	Working Experience	
	• Teaching	30 YEARS
	• Research	-
	• Industry	-
	• others	-
6	Area of Specialization	ADVANCED COMMUNICATION SYSTEM, COMPUTER HARDWARE & NETWORKING
7	Courses taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate with Diploma Level	1.ELECTRONIC DEVICES & CIRCUITS 2.DIGITAL ELECTRONICS 3.PROGRAMING IN "C"
8	Research Guidance (Number of Students)	-
	• No. of Papers published in National / International Journals / Conferences	3
	• Master (Completed / Ongoing)	-
	• Ph.D. (Completed / Ongoing)	-
9	Projects Carried out	-
10	Patents (Filled & Granted)	-
11	Technology Transfer	-
12	Research Publications (No. of papers published in National / International Journals / Conferences)	-
13	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

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PROFILE OF FACULTY

1	Name	Dr. M. LAKSHMI
2	Date of Birth	12-05-1964
3	Unique ID	1-470199443
4	Education Qualifications	ME., PhD.
5	Working Experience	
	• Teaching	35 Years
	• Research	10 Years
	• Industry	
	• others	
6	Area of Specialization	Digital Image Processing (CFA Image Compression)
7	Courses taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate with Diploma Level	Diploma Level
8	Research Guidance (Number of Students)	NIL
	• No. of Papers published in National / International Journals / Conferences	International Journals -04
	• Master (Completed / Ongoing)	ME- Completed Nov-2010 (Communication System)
	• Ph.D. (Completed / Ongoing)	Ph.D- Completed - May-2017
9	Projects Carried out	
10	Patents (Filled & Granted)	NIL
11	Technology Transfer	
12	Research Publications (No. of papers published in National / International Journals / Conferences)	<p>1. Lakshmi, M, Senthilkumar, J & Suresh, Y 2015, 'Visually Lossless Compression for Bayer Color Filter Array using Optimized Vector Quantization', Applied Soft Computing vol. 46c, pp. 1030-1042. Impact factor: 6.725.</p> <p>2.Lakshmi, M & Senthilkumar, J 2015, 'Optimized Vector Quantization for Bayer Color Filter Array', World Academy of Science, Engineering and Technology, International Journal of Computer, Electrical, Automation, Control and Information Engineering vol. 9, no. 6, pp. 1483-1489.</p> <p>3. Lakshmi, M, Allirani, A & Muniraj, NJR 2013, 'A Survey of CFA Image Compression Performance', Elixir Image Processing, vol. 63, pp. 18057-18061.</p> <p>4. Lakshmi, M & Allirani A 2013, 'Near Lossless Compression Technique for Bayer Color Filter Images using Wavelets', International Journal of Computer Applications ,ISSN : 0975-8887, vol. 69, no. 12, pp. 1-4.</p>
13	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL

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PROFILE OF FACULTY

1	Name	Mrs. K.ANITHA
2	Date of Birth	25-06-1979
3	Unique ID	1-470289483
4	Education Qualifications	B.E
5	Working Experience	
	• Teaching	11 YEARS AND 6 MONTHS
	• Research	-
	• Industry	-
	• others	-
6	Area of Specialization	-
7	Courses taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate with Diploma Level	DIPLOMA LEVEL ELECTRON DEVICES AND CIRCUITS MICRO CONTROLLER COMMUNICATION ENGINEERING INDUSTRIAL ELECTRONICS
8	Research Guidance (Number of Students)	-
	• No. of Papers published in National / International Journals / Conferences	-
	• Master (Completed / Ongoing)	ONGONING
	• Ph.D. (Completed / Ongoing)	-
9	Projects Carried out	-
10	Patents (Filled & Granted)	-
11	Technology Transfer	-
12	Research Publications (No. of papers published in National / International Journals / Conferences)	-
13	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

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PROFILE OF FACULTY

1	Name	Mr. V. P. RAVI
2	Date of Birth	12.06.1967
3	Unique ID	1-470289487
4	Education Qualifications	M.E.,(MANUFACTURING)
5	Working Experience	
	• Teaching	31 YEARS
	• Research	-----
	• Industry	-----
	• others	-----
6	Area of Specialization	MANUFACTURING
7	Courses taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate with Diploma Level	Mechanical Engineering (Diploma Level)
8	Research Guidance (Number of Students)	
	• No. of Papers published in National / International Journals / Conferences	-----
	• Master (Completed / Ongoing)	COMPLETED
	• Ph.D. (Completed / Ongoing)	ONGOING
9	Projects Carried out	-----
10	Patents (Filled & Granted)	-----
11	Technology Transfer	-----
12	Research Publications (No. of papers published in National / International Journals / Conferences)	-----
13	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-----

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PROFILE OF FACULTY

1	Name	Mr. N. ARIMUTHU
2	Date of Birth	26.06.1965
3	Unique ID	1-470394581
4	Education Qualifications	B.E.,(MECHANICAL ENGINEERING)
5	Working Experience	
	• Teaching	31 YEARS
	• Research	-----
	• Industry	-----
	• others	-----
6	Area of Specialization	
7	Courses taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate with Diploma Level	Mechanical Engineering (Diploma Level)
8	Research Guidance (Number of Students)	
	• No. of Papers published in National / International Journals / Conferences	-----
	• Master (Completed / Ongoing)	-----
	• Ph.D. (Completed / Ongoing)	-----
9	Projects Carried out	-----
10	Patents (Filled & Granted)	-----
11	Technology Transfer	-----
12	Research Publications (No. of papers published in National / International Journals / Conferences)	-----
13	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-----

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PROFILE OF FACULTY

1	Name	Mrs. B. KALAIVANI
2	Date of Birth	17-01-1964
3	Unique ID	1-470087025
4	Education Qualifications	M.sc., M.Phil., M.Ed
5	Working Experience	
	• Teaching	33 YEARS
	• Research	-
	• Industry	-
	• others	-
6	Area of Specialization	CHEMISTRY
7	Courses taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate with Diploma Level	1. ENGINEERING CHEMISTRY I & II 2. ENGINEERING CHEMISTRY PRACTICAL
8	Research Guidance (Number of Students)	-
	• No. of Papers published in National / International Journals / Conferences	-
	• Master (Completed / Ongoing)	-
	• Ph.D. (Completed / Ongoing)	-
9	Projects Carried out	-
10	Patents (Filled & Granted)	-
11	Technology Transfer	-
12	Research Publications (No. of papers published in National / International Journals / Conferences)	-
13	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

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PROFILE OF FACULTY

1	Name	Mr. S. ASOKAN
2	Date of Birth	16-05-1964
3	Unique ID	1-470198503
4	Education Qualifications	M.Sc.,PGDOR.
5	Working Experience	
	• Teaching	33 YEARS
	• Research	
	• Industry	
	• others	
6	Area of Specialization	PHYSICS
7	Courses taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate with Diploma Level	1. ENGINEERING PHYSICS I & II 2. ENGINEERING PHYSICS PRACTICAL
8	Research Guidance (Number of Students)	-
	• No. of Papers published in National / International Journals / Conferences	-
	• Master (Completed / Ongoing)	-
	• Ph.D. (Completed / Ongoing)	-
9	Projects Carried out	-
10	Patents (Filled & Granted)	-
11	Technology Transfer	-
12	Research Publications (No. of papers published in National / International Journals / Conferences)	-
13	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-