Department of Electronics and Communication Engineering
KPR Institute of Engineering and Technology

Consultancy Revenue Generated – Academic Year 2025-2026

S.No (Proof No.)	Date	Name of the Faculty (PI)	Co-PI	Nature of Consultancy Work	Name of the Industry / Organisation	Revenue Generated (Rs)
1	06.08.2025	Dr. V. Seethalakshmi	–	Measurement and performance verification of MIMO antenna – return loss, radiation pattern and gain	Mr. Sanoj Viswasom, AP/ECE, College of Engineering Trivandrum	12,980
2	23.08.2025	Dr. P. Pandiyan	Mr. G. Xavier Richards (EEE)	Design and development of smart digital display for factory protocol and safety awareness	Swift Textiles Pvt. Ltd., Somanur, Coimbatore	9,912
3	25.08.2025	Dr. V. Seethalakshmi	–	Design and simulation of 4×4 MIMO antenna	Ms. Monisha, Research Scholar, Karunya Institute of Technology and Sciences	11,800
4	30.08.2025	Dr. V. Seethalakshmi	–	Measurement and performance verification of flexible antenna (S11, VSWR, radiation pattern, gain)	Ms. Shine Let, AP, Karunya Institute of Technology and Sciences	4,720
5	30.08.2025	Dr. V. Seethalakshmi	–	Measurement and performance verification of long-range array antenna for low-power Bluetooth mesh network (S11, VSWR, radiation pattern, gain)	Dr. P. Vijayakumar, HoD/ECE, PSG Institute of Technology and Applied Research	4,130
6	30.08.2025	Dr. V. Seethalakshmi	–	Measurement and performance verification of antenna with frequency selective surface (FSS) substrate (S11, VSWR, radiation pattern, gain)	Mr. R. Karthikeyan, AP, Kumaraguru College of Technology	2,360
7	22.09.2025	Dr. V. Seethalakshmi	–	Measurement and performance verification of PET monitor / smart sensor antenna (S11, VSWR, radiation pattern, gain)	Nimble Wireless Pvt. Ltd., Coimbatore	19,000
8	13.10.2025	Dr. S. M. Ramesh	–	Measurement and performance verification of fractal antenna (S11, VSWR, radiation pattern, gain)	Dr. K. Sakthisudhan, Professor/ECE, Dr. N.G.P. Institute of Technology	14,160

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9	16.10.2025	Dr. S. M. Ramesh	–	Measurement and performance verification of microstrip antenna prototype (S11, VSWR, radiation pattern, gain)	Dr. K. Sakthisudhan, Professor/ECE, Dr. N.G.P. Institute of Technology	4,720
10	03.11.2025	Dr. V. Seethalakshmi	–	Measurement and performance verification of MIMO antenna for mobile applications (S11, VSWR, radiation pattern, gain)	Research Scholars (3), Karunya Institute of Technology and Sciences	34,220
11	01.12.2025	Dr. B. Jaishankar	–	Design support and fabrication of PCB prototypes	Chip Crafts, Coimbatore	20,000
12	03.12.2025	Dr. V. Seethalakshmi	–	Measurement and performance verification of 5G MIMO antenna and Butler matrix beamforming network (S11, VSWR, radiation pattern, gain)	Karunya Institute of Technology and Sciences / M. Kumarasamy College of Engineering	17,700
13	13.12.2025	Dr. K. Kalirajan	–	Design and development of software defined radio module (up to 10 GHz)	Mighty Electronics Equipment Corporation, Coimbatore	10,000
14	17.12.2025	Dr. V. Seethalakshmi	–	Measurement and performance verification of 5G MIMO antenna and Butler matrix beamforming network (S11, VSWR, radiation pattern, gain)	Karunya Institute of Technology and Sciences / M. Kumarasamy College of Engineering	11,210
15	29.12.2025	Mr. S. Balamurali	–	Design and simulation of wearable antenna at 4.2 GHz	Silicon Systems, Coimbatore	10,000
16	11.02.2026	Dr. V. Seethalakshmi	–	Measurement and performance verification of circular monopole patch antenna (S11, VSWR, radiation pattern, gain)	Dr. S. Ramprabhu, AP, MIT Campus, Anna University, Chennai	5,310
17	12.02.2026	Dr. V. Seethalakshmi	–	Measurement and performance verification of antenna integrated with frequency selective surface (FSS) (S11, VSWR, radiation pattern, gain)	Karunya Institute of Technology and Sciences / Dr. N.G.P. Institute of Technology	15,340

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18	24.02.2026	Dr. V. Seethalakshmi	Dr. P. Pandiyan	Measurement and performance verification of flower-shaped patch antenna (S11, VSWR, radiation pattern, gain)	Dr. K. Sakthisudhan, Professor/ECE, Dr. N.G.P. Institute of Technology	15,930
19	27.02.2026	Dr. V. Seethalakshmi	–	Measurement and performance verification of UWB patch antenna and FSS-loaded antenna (S11, VSWR, radiation pattern, gain)	Jaishree Ram Engineering College / Karunya Institute of Technology and Sciences	31,270
20	06.03.2026	Dr. K. Kalirajan	–	Design and development of AI-based platform for interview processing (web application)	Record Innovation Enterprises, Coimbatore	10,000
21	16.03.2026	Dr. J. Muralidharan	–	Design of RF front-end circuit for 5G communication devices	Mighty Electronics Equipment Corporation, Coimbatore	11,000
22	17.03.2026	Dr. J. Indra	–	Measurement and performance verification of antennas – S-parameters, radiation pattern, VSWR and FSS characterisation	The Registrar, Anna University, Chennai	18,880
23	23.03.2026	Dr. V. Seethalakshmi	–	Measurement and performance verification of PET monitor / smart sensor antenna (S11, VSWR, radiation pattern, gain)	Nimble Wireless Pvt. Ltd., Coimbatore	24,000
24	24.03.2026	Dr. V. Seethalakshmi	–	Design, fabrication and performance verification of microstrip patch antenna	Ms. Nandhana K, Dr. N.G.P. Institute of Technology	6,195
25	25.03.2026	Dr. V. Seethalakshmi	–	Design, fabrication and performance verification of microstrip patch antenna	Kumaraguru College of Technology / M. Kumarasamy College of Engineering, Karur	5,900
26	27.03.2026	Dr. V. Seethalakshmi	–	Measurement and verification of transmission / reflection characteristics of frequency selective surface (FSS)	Ms. Akshaya S, KIT, Coimbatore	8,555
27	27.03.2026	Dr. V. Seethalakshmi	–	Measurement and verification of transmission / reflection characteristics of frequency selective surface (FSS)	KIT, Coimbatore (UG students)	18,880

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28	27.03.2026	Dr. V. Seethalakshmi	–	Measurement and verification of transmission / reflection characteristics of frequency selective surface (FSS)	Mr. Sri Jagannath K, KIT, Coimbatore	10,030
29	10.04.2026	Dr. K. Kalirajan	–	Design and development of AI-based platform for interview processing – Phase II	Record Innovation Enterprises, Coimbatore	10,000
30	15.04.2026	Mr. G. Pradeep Kumar	Dr. P. Pandiyan	Design and development of intelligent energy and health monitoring meter for pump motor	Bhairav Industries, Peelamedu, Coimbatore	10,030
31	18.04.2026	Dr. T. Jagadesh	–	Measurement and performance verification of antenna prototype (S11, VSWR, radiation pattern, gain)	Kumaraguru College of Technology, Coimbatore	1,180
32	30.04.2026	Dr. B. Jaishankar	Dr. T. Jagadesh, Mr. T. Shanmugaraja, Mr. G. K. Jakir Hussain	Design support and fabrication of PCB prototypes	C2Hex, Coimbatore	29,000
33	06.05.2026	Dr. V. Seethalakshmi	–	Measurement and performance verification of antenna prototypes (S11, VSWR, radiation pattern, gain)	Kumaraguru College of Technology / Karunya Institute of Technology and Sciences	13,570
34	15.06.2026	Dr. V. Seethalakshmi	–	Measurement and performance verification of antenna prototype (S11, VSWR, radiation pattern, gain)	Mr. R. Gopalan, AP, Vellalar College of Engineering and Technology, Erode	6,000
35	24.06.2026	Dr. V. Seethalakshmi	–	Measurement and performance verification of antenna prototypes (S11, VSWR, radiation pattern, gain)	Nimble Wireless Pvt. Ltd., Coimbatore / PSG Institute of Technology and Applied Research	15,080
					Total (2025-2026): 35 activities	**4,53,062**

HoD/ECE