

Consultancy & Testing

The Electrical Engineering Department offers specialized testing and consultancy services with a strong focus on quality and precision. It supports micro-businesses with expert solutions and certifications for various equipment such as cables and electrical appliances, tailored to meet their specific needs. The department's wide range of services helps clients navigate complex challenges through expert guidance. This initiative underscores the department's commitment to industry collaboration and practical problem-solving. For detailed information on the services provided, please refer to the table below.

Total 648500							
Cumulative Consultancy:120000 Rs & Testings Amounts to Rs 528500 Rs							
Sr. No	FY	Name of Faculty	Project Title	Project Type Research/ Consultancy	Funding Agency	Amt.	Dates
2024-25							
1.	2024-25	T. R. Patel M. G. Patel G. B. Buch	IR Test, CR Test, HV Test, of Harmonic Test, Electric Vehicle (EV) AC charging console	Testing	Evamp Technologies Pvt. Ltd. A-707, Privilon, Behind Iskon Temple, Ahmedabad-58	7500	22/7/2024
2.	2024-25	B J Shah M R Vasavada B G Chaudhari	IR Test, CR Test, HV Test, of 1.0 sqmm, 1100 V, single core, FR PVC copper wire [Make: Finolex]	Testing	Siddharth Gajjar, Shilp Paradise LLP, Shilp House, Beside Rajpath Club, Rajpath Rangoli Road, Bodakdev, Ahmedabad-54.	20000	08/03/2024
			IR Test, CR Test, HV Test, of 1.5 sqmm, 1100 V, single core, FR PVC copper wire [Make: Finolex]				
			IR Test, CR Test, HV Test, of 2.5 sqmm, 1100 V, single core, FR PVC copper wire [Make: Finolex]				
			IR Test, CR Test, HV Test, of 4.0 sqmm, 1100 V, single core, FR PVC copper wire [Make: Finolex]				

3.	2024-25	V R Patel M N Priyadarshi V M Dholakia	IR Test, CR Test, HV Test, of 1.5 sqmm, 1100 V, single core, FRLSH copper wire [Make: RR CABELS]	Testing	B. R. Agencies Pvt. Ltd., Ahmedabad	18000	08-03- 2024
			IR Test, CR Test, HV Test, of 2.5 sqmm, 1100 V, single core, FRLSH copper wire [Make: RR CABELS]				
			IR Test, CR Test, HV Test, of 4.0 sqmm, 1100 V, single core, FRLSH copper wire [Make: RR CABELS]				
			IR Test, CR Test, HV Test, of 10.0 sqmm, 1100 V, single core, FRSHF copper wire [Make: RR CABELS]				
4.	2024-25	N V Sinha R J Patel H M Chaudhari	IR Test, CR Test, HV Test, of "4 core X 16 sq.mm., 1100 V, C-A2XFY Aluminium cable, Street Light GNR [Make: RAINCAB]"	Testing	Deputy Executive Engineer, Sachivalay Complex Sub Divn-3, "A" Block, 1st Floor, Patnagar Yojana Bhavan, Sector-16, Gandhinagar.	4500	17/08/2024
5.	2024-25	M J Sathvara M N Priyadarshi T R Patel	IR Test, CR Test, HV Test, of "4 core X 10 sq.mm., 1100 V, A2XFY FR- LSH Aluminium cable for Street Light [Make: ADCAB]"	Testing	Deputy Executive Engineer, Sachivalay Complex Sub Divn-3, "A" Block, 1st Floor, Patnagar Yojana Bhavan, Sector-16, Gandhinagar.	9000	22/08/2024
			IR Test, CR Test, HV Test, of "4 core X 10 sq.mm., 1100 V, A2XFY FR- LSH Aluminium cable for Street Light [Make: ADCAB]"				
6.	2024-25	J B Modi M I Siddiqui	IR Test, CR Test, HV Test, of 1 core X 2.5 sq.mm., 1100 V, FRLSH copper conductor, [Make: KEI]	Testing	Office of the Deputy Executive Engineer, Sales Tax, Electrical Sub- Division, Roads and Buildings Department, 4/A, Bahumali Bhavan Makan-2, Vastrapur, Ahmedabad	4500	20-9-2024
7.	2024-25	A M Upadhyay M I Siddiqui	IR Test, CR Test, HV Test, of 1 core X 2.5 sq.mm., 1100 V, FR-LSH PVC Insulated copper wire,	Testing	Deputy Executive Engineer, Sachivalay Complex Sub Divn-3,	4500	05/10/2024

			[Make: Hitex Plus]		"A" Block, 1st Floor, Patnagar Yojana Bhavan, Sector-16, Gandhinagar		
8.	2024-25	M R Vasavada V K Prajapati B G Chaudhari	IR Test, CR Test, HV Test, of 4 core X 16 sq.mm., 1100 V, FRLSH copper cable, make Finolex	Testing	Office of Shri Deputy Executive Engineer, ESI, Electrical Sub-Division, 9/A, Bahumali Bhavan, Lal Darwaza, Ahmedabad	4500	24/12/2024
9.	2024-25	V N Modi K A Bhatt F A Macwan	4 core X 16 sq.mm., 1100 V, XLPE copper cable, MAKE WINFLEX 4 core X 16 sq.mm., 1100 V, XLPE copper cable, MAKE WINFLEX	Testing	Landmark Projec Ts, 10/15, Shaktipooja, Station Plot, Gondal Gujarat -360311	9000	05/03/2025
					Total	(815000)	
2023-24							
1.	2023-24	B. J. Shah M. G. Patel	Electrical Engg. dept. has offered consultancy service for Vetting of Illumination design of NSCH Airport, Kolkata	Consultancy	Jaydeep Agency Corporation	20000	25/07/2023
2.	2023-24	A. M. Upadhyay H. N. Raval M. J. Sathvara S. M. Patel M. R. Vasavada F. A. Macwan	IR Test, CR Test, HV Test, of 3.5 core X 120 sq.mm XLPE cable, 1100 V Aluminium cable [Make: Havells] IR Test, CR Test, HV Test, of 3.5 core X 300 sq.mm XLPE cable, 1100 V Aluminium cable [Make: Havells], SINGLE core X 10 sq.mm FRLHS cable, 1100 V Copper Wire [Make: KEI], SINGLE core X 4 sq.mm FRLHS cable, 1100 V Copper Wire [Make: KEI], SINGLE core X 4 sq.mm FRLHS cable, 1100 V Copper Wire [Make: KEI], Single core X 2.5 sq.mm FRLHS cable, 1100 V Copper Wire [Make: KEI], Single core X 1.5 sq.mm FRLHS cable, 1100 V Copper Wire [Make: KEI]	Testing	Office of Mr. Deputy Executive Engineer, Ahmedabad Electrical Sub-Division, Roads and Buildings Department, 4/A, Bahumali Bhavan Building-2, Vastrapur, Ahmedabad	27000	6/4/2024
3.	2023-24	N. V. Sinha Z. B. Parekh R. J. Patel	IR Test, CR Test, HV Test, of 3 core X 2.5 sq.mm., 1100 V, FR-LSH copper cable, [Make: AVOCAB]	Testing	Office of the Dy. Executive Engg, S. C., Ele. Sub. Div. No: -01,	13500	23/4/2024

			3 core X 1.5 sq.mm., 1100 V, FR-LSH copper cable, [Make: AVOCAB], 4 sq.mm., 1100 V, FR-LSH copper Wire, [Make: HAVELLS]		Block A, Patnagar Yojana Bhavan, Sector-16, Gandhinagar		
4.	2023-24	B. J. Shah, M. G. Patel T. R. Patel G. B. Buch	IR Test, CR Test, HV Test, of 4 core X 16 sq.mm., 1100 V, 2XFY Copper cable, [Make: HAVELLS], 4 core X 16 sq.mm., 1100 V, A2XFY Aluminium cable, [Make: HAVELLS]	Testing	Office of the Dy. Executive Engg, S. C., Ele. Sub. Div. No: -01, Block A, Patnagar Yojana Bhavan, Sector-16, Gandhinagar	18000	23/4/2024
5.	2023-24	J. K. Chavda N. D. Rabara	IR Test, CR Test, HV Test, of 3.5 core X 120 sq.mm., 1100 V, A2XFY Aluminium cable, [Make: KEI]	Testing	Shreeji Electricals, C-307, Sapphire Business Hub, Green City Road, Near Madhavan Circle, Pal – Surat.	4500	30/4/2024
6.	2023-24	S. N. Shivani K. B. Kela	IR Test, CR Test, HV Test, of 4 core X 25 sq.mm., 1100 V, A2XFY Aluminium cable, [Make: KEI]	Testing	Proprietor, Aditya Engineers, D-402, Arjun Grace, Nr Naranpura Tele Exchange, Karmcharinagar Road, Ghatlodiya Ahmedabad	4500	30/4/2024
7.	2023-24	V. R. Patel V. K. Prajapati C. D. Upadhyay	IR Test, CR Test, HV Test, of 3.5 core X 70 sq.mm., 1100 V, A2XFY Aluminium cable, [Make: MECAB]	Testing	Office Of Shri Deputy Executive Engineer, Ahmedabad, Electrical Sub Division, Road and Building Department, 4/A, Bahumali Bhavan Makan-2, Vastrapur, Ahmedabad & 2. Notion Electrical Pvt Ltd.	31500	23/5/2024
		K. B. Kela L. K. Katariya D. R. Patel M. I. Siddiqui	IR Test, CR Test, HV Test, of 4 core X 16 sq.mm., 1100 V, A2XFY Aluminium cable, [Make: MECAB], 4 core X 4 sq.mm., 1100 V, 2XWY Copper cable, [Make: MECAB],	Testing	Office of Shri Deputy Executive Engineer, Ahmedabad, Electrical Sub Division, Road and Building Department,		

			3 core X 2.5 sq.mm., 1100 V, FRLS Copper cable, [Make: MECAB]		4/A, Bahumali Bhavan Makan-2, Vastrapur, Ahmedabad & 2. Notion Electrical Pvt Ltd.		
		K B Kela L K Katariya D R Patel M I Siddiqui	IR Test, CR Test, HV Test, of 1 core X 4 sq.mm., 1100 V, FRLS Copper cable, [Make: Winflex], 1 core X 2.5 sq.mm., 1100 V, FRLS Copper cable, [Make: Winflex], 1 core X 1.5 sq.mm., 1100 V, FRLS Copper cable, [Make: Winflex]	Testing	Office Of Shri Deputy Executive Engineer, Ahmedabad, Electrical Sub Division, Road and Building Department, 4/A, Bahumali Bhavan Makan-2, Vastrapur, Ahmedabad & 2. Notion Electrical Pvt Ltd.		
8.	2023-24	H. N. Raval L. K. Katariya V. M. Dholakiya	IR Test, CR Test, HV Test, of 1 core X 1.5 sq.mm., 1100 V, FRLS Copper wire, [Make: DARSHAN] IR Test, CR Test, HV Test, of 1 core X 2.5 sq.mm., 1100 V, FRLS Copper wire, [Make: DARSHAN] IR Test, CR Test, HV Test, of 1 core X 4 sq.mm., 1100 V, FR Copper wire, [Make: DARSHAN]	Testing	Darshan Cable Industries, C/1, 135-A, Nr, Pushpak Industrial Estate, Phase-1, G.I.D.C, Vatva, Ahmedabad-45	22500	13/6/2024
					Total Testings only	141500	
2022-23							
1.	2022-23	F. H. Shah F. A. Macwan R. J. Patel	IR Test, CR Test, HV Test, of 1.5, 2.5, 4 sq mm flexible wire	Testing	Deputy Executive Engineer, Sales Tax Electricity Sub Division, Hon. And M. Division, Vastrapur Ahmedabad	13500	2/8/2022
2.	2022-23	Faculties: G. B. Buch M. G. Patel U. L. Makwana	IR Test, CR Test, HV Test, of Electrical Design Software	Testing	J. P. Technosoft, Satadhar Cross Road, Ghatlodiya, Ahmedabad	1000	20/9/2022

3.	2022-23	Faculties: S. M. Patel G. B. Buch J. B. Modi	IR Test, CR Test, HV Test, of 4 core x 16 sq mm. cable	Testing	Office Of The, Deputy Executive Engineer, Subdivision Block No-3, Sector-16, Gandhinagar	4500	29/9/2022
4.	2022-23	Faculties: V. R. Patel N. D. Rabara B. G. Chaudhari	IR Test, CR Test, HV Test, of (1) 4 core x 10 sq mm. Deolax cable (1119 drum no.) (2) 4 core x 10 sq mm. Deolax cable (1112 drum no)	Testing	Office Of The, Deputy Executive Engineer, Subdivision Block No-3, Sector-16, Gandhinagar	9000	16/12/2022
5.	2022-23	Faculties: H. N. Raval T. R. Patel	IR Test, CR Test, HV Test, of Stranded Aluminium, 3.5core x 35 sq. mm, Armoured Cable	Testing	Shivam Agency, Electrical Engineers and Govt. Approved Contractor, 67/1, Ghuma Evergreen Co. Op Housing Society, Ghuma Road, Bopal, Ahmedabad-58	4500	3/3/2023
6.	2022-23	Faculties: V. K. Prajapati C. D. Upadhyay L. K. Katariya	IR Test, CR Test, HV Test, of (1) 4 core x 25 sq mm. Mecab cable (2) FRLS Multistrand (36/0.3mm), 2.5 sq. mm, PVC insulated Copper wire	Testing	Apsara Electric Co. Kalidas Mill Char Rasta, Gomtipur, Ahmedabad- 21	9000	15/3/2023
7.	2022-23	All Staff	IR Test, CR Test, HV Test, of Testing of total 21 cable/wire at KCG campus, Ahmedabad,	Testing	Office Of Deputy Executive Engineer, Sales Tax Electricity Sub Division, Vastrapur Ahmedabad	94500	15-3-2023
8.	2022-23	Faculties: J. K. Chavda G. B. Buch M. R. Vasavada D. R. Patel	IR Test, CR Test, HV Test, of of FRLHS Multistrand, 2.5 sq. mm, PVC insulated Copper wire Johnson make.	Testing	Office Of Deputy Executive Engineer Shri, Sales Tax Electricity Sub Division, Ma. And M. Division, Vastrapur Ahmedabad	4500	13/4/2023
9.	2022-23	All Staff	IR Test, CR Test, HV Test, of Testing of total 22 cable/wire at SBI Site, GIFT CITY Gandhinagar,	Testing	Site In charge, Prem Nath & Associates, GIFT City, (SBI-Project), Ahmedabad and Yashnand Engineers &	130500	17/4/2023

					Contractors Pvt Ltd., Ahmedabad		
10.	2022-23	Faculties: S. M. Patel B. J. Shah	IR Test, CR Test, HV Test, of IR and CR Testing of 3.5 core x 240 sq mm. Mecab cable	Testing	Office Of The, Deputy Executive Capital Project Electrical Subdivision-3, Gandhinagar	4500	6/5/2023
					Total	280000	
2021-22							
1.	2021-22	Faculties: Dr. Prof. Jyoti Swamy, Dr. Prof B. J. Shah, V. N. Modi	Electrical Engg. dept. along with Mechanical Engg. Dept. will offer consultancy service for Contractual performance review of 40 MW Wind Power Plant.	Consultancy	M/s Suzlon	100000	4-12-21 to 3-02-22
2.	2021-22	Faculties: Mitul G Patel	Consultations & Suggestions for Light fittings	Consultancy	Service to Government Institute	Free Service	28-02- 2022
3.	2021-22	Faculties: K. A. Bhatt, N. D. Rabara, M. G. Patel	IR Test, CR Test, HV Test of 4 Core 10 Sqm Aluminium	Testing	Deputy Engg. Vastrapur, Ahmedabad	4500	29-11- 2021 to 16-12-21
4.	2021-22	Faculties: B. J. Shah, J. B. Modi, S. N. Shivani	IR Test, CR Test, HV Test of 4 Core 10 Sqm Aluminium	Testing	Deputy Engg. Vastrapur, Ahmedabad	4500	29-12- 2021 to 24-01-22
5.	2021-22	Faculties: H. N. Raval, M. J. Sathvara Mitesh N Priyadarshi	IR Test, CR Test, HV Test of 3.5 Core, 70 Sqm	Testing	Deputy Engg. Vastrapur, Ahmedabad	4500	07-01- 2022
6.	2021-22	Faculties: B. G. Chaudhari, J. K. Chavda Mitesh N Priyadarshi	IR Test, CR Test, HV Test of 4 Core 10 Sqm Aluminium	Testing	Deputy Engg. Vastrapur, Ahmedabad	4500	28-01-22
7.	2021-22	Faculties: M. G. Patel, Mitesh	Fan Testing 0.5 Hp, 1-Ph, 230 V 50 Hz, 1440 Rpm Size- 18 Inch,	Testing	Core Electricals, 4/4 Aalay Apartment, Opp-	5000	28-01-22 to 14/02/2022

		Priyadarshi, M. I. Siddiqui.			Vastrapur Bus Stop, Vastrapur, Ahmedabad		
8.	2021-22	Faculties: N. N. Shah, S. M. Patel, L.K. Katariya	IR Test, CR Test, HV Test of 4 Sq mm Avocab, & 2.5 Sq mm, Multistrand Copper make.	Testing	Deputy Engg. Vastrapur, Ahmedabad	9000	18/02/22 to 23/2/22
9.	2021-22	Faculties: K.A. Bhatt, M. N. Priyadarshi, M. J. Sathvara, N. V. Sinha.	IR Test, CR Test, HV Test of for 4 Sq mm Avocab, & 2.5 Sq mm and 1.5 Sq mm, Multistrand Copper make.	Testing	Deputy Engg. Vastrapur, Ahmedabad	13500	28/1/2022
					Total	145500	