

1. About the Department

The Department of Computer Science & Engineering was established in 2010 at the time of inception of Engineering to meet the demand for well qualified computer professionals. The department merged in Chaitanya Deemed to be university from the academic year 2021 – 2022.

In the globalized world, India needs producing world class engineers. In an attempt to accept this challenge, the department has initiated various practices for the overall development of students which include Capsule Courses, Mentorship Activities, Personality Development Activities and Skill Building.

The Department is continuously striving towards industry requirements by focusing on strong and disciplined academics. Along with good academics, students must possess lifelong learning abilities, ethics, verbal and analytical skills, communication skills, creativity with hardworking and team building qualities. To focus on this area, the department has planned to associate with professional bodies like CSI, IEEE and ISTE. It has become necessary for today's professionals to keep the pace with changing technology.

The Department offers B. Tech (Computer Science & Engineering), M. Tech. (Computer Science & Engineering) from 2013 onwards and Ph. D. (Computer Science & Engineering) from 2021 onwards.

Thrust Areas

The Department is actively engaged in teaching and research activities in up-to date domains. A number of research publications viz; journal and conference papers/ book chapters/ technical articles at National and International level add to the credit of the Department. In order to meet the challenges of the rapid evolutions in technology and the diversity of emerging career opportunities, the Department has identified the following thrust areas:

Machine Learning, Data Science, Internet of Things, Cloud Computing, Blockchain Technology, Big Data Analytics, High Performance Computing, Image Processing, Image Processing, Algorithms and Complexity

2. Courses Offered
 - B.Tech. CSE
 - B.Tech. Artificial Intelligence & Machine Learning
 - B.Tech. Data Science
 - M. Tech. CSE

3. Program / Course Outcomes

SemesterI						
S. No	Course Code	CourseTitle	L	T	P	Credits
1.	BSC-101	Concepts in Physics for Engineering / Concepts in Chemistry for Engineering	3	1	2	5
2.	BSC-102	Mathematics-I	3	1	0	4
3.	ESC-101	ProgrammingforProblem Solving	3	0	4	5
4.	ESC-102	EngineeringGraphics&Design	1	0	4	3
5	AU-102^	Sports and Yogaor NSS/NCC	2	0	0	0
6	HSMC-102	UniversalHumanValues-II:Understanding	2	1	0	3
7.	PCCCS101	PythonProgramming	3	0	2	4
Total			17	3	12	24
Note:^represents“AuditCourse”.						

SemesterII						
S. No	Course Code	CourseTitle	L	T	P	Credits
1.	BSC-202	Concepts in Physics for Engineering / Concepts in Chemistry for Engineering	3	1	2	5
2.	BSC-201	Mathematics-II	3	1	0	4
3.	ESC-201	BasicElectrical Engineering	3	1	2	5
4.	HSMC-201	English	2	0	2	3
5.	ESC-202	Workshop/ManufacturingPractices	1	0	4	3
6.	HSMC-202	Design Thinking	0	0	2	1
7.		Seminars	0	0	2	1
Total			12	3	14	22

SemesterIII						
S. No	Course Code	CourseTitle	L	T	P	Credits
1.	ESC-301	Digital Electronics	3	1	2	5
2.	PCC CS-301	Data Structures	3	1	2	5
3.	BSC-301	Mathematics-III	3	1	0	4
4.	HSMC-301	Humanities-I	3	0	0	3
5.	PCC CS-302	RDBMS	4	0	2	5
6.	MC	Environmental Science	2	0	0	0
7.	Seminars		0	0	2	1
			18	3	8	23
SemesterIV						
S. No	Course Code	CourseTitle	L	T	P	Credits
1.	PCC CS-401	Computer Organization & Architecture	3	1	0	4
2.	PCC CS-402	Design & Analysis of Algorithm	4	0	0	4
3.	PCC CS-403	Java Programming	3	1	2	5
4.	PCC CS-404	Discrete Mathematics	3	1	0	4
5.	ESC-401	Digital Communication Systems	4	0	0	3
6.	PCC CS-405	IT Workshop	0	0	2	1
7	HSMC-401	Management 1 (Organizational Behavior/ Finance & Accounting)	3	0	0	3
8.	Seminars		0	0	2	1
			20	3	6	25

4. HoD/BoS Chairperson

BoS Chairperson	Prof.G.Shankar Lingam
Head of Department	Dr.E.Aravind

5. BoS Members

S.No.	Name.	Position
1	Prof.G.ShankarLingam	Chairman
2	Prof.SriramSanjeevi	Co-optedMember
3	Prof.PrasantaKJana.	Co-optedMember
4	Mr.MadhusudhanaRaoRD	IndustryMember
5	Dr.Sadanandam	GuestMember
6	Dr. E. Aravind	Member
7	Dr.E.Saikiran	Member
8	Dr. K. Mahesh	Member
9	Mr. V. Srujan	Member
10	Mr. K. Thirupathi Reddy	Member

6. DRC

S.NO.	NAME	DESIGNATION
1	Prof.G.ShankarLingam, Dean, Faculty of Engineering & Technology	CHAIRMAN
2	Dr.E.Aravind	CONVENER
3	Dr.E.Sai Kiran	MEMBER
4	Dr.K. Satish Kumar	MEMBER

7. Faculty

S.No.	Title	First Name	Last Name	Designation
1	Prof.	SHANKAR LINGAM	GOURISHETTY	PROFESSOR
2	Prof.	JAGADEESHWAR	MADIRAJU	PROFESSOR
3	Prof.	RAMESH	ADLOORI	PROFESSOR
4	Dr.	ARAVIND	ERRAMREDDY	ASSOCIATE PROFESSOR
5	Dr.	SAI KIRAN	ELLAMBOTLA	ASSOCIATE PROFESSOR
6	Dr.	SATHISH KUMAR	KONGA	ASSOCIATE PROFESSOR
7	Mr.	SRUJAN	VANNALA	ASST PROFESSOR
8	Mr.	VISHNUVARDHAN	KANDIKA	ASST PROFESSOR
9	Mr.	KANDADI	THIRUPATHI	ASST PROFESSOR
10	Mr.	CHINTALAPANI	SANDEEP REDDY	ASST PROFESSOR
11	Dr.	VINAY KUMAR	KOTTE	ASSOCIATE PROFESSOR
12	Dr.	PRATHYUSHA	CHADA	ASSOCIATE PROFESSOR
13	Dr.	MADHAVI	MAHESHWARAM	ASST PROFESSOR
14	Dr.	VENKATANAGASAIPAVANKUMAR	KOLLIMARLA	ASSOCIATE PROFESSOR
15	Mr.	RAJ KUMAR	BODAKUNTLA	ASST PROFESSOR
16	Mr.	SATHISH KUMAR	GUNDALA	ASST PROFESSOR
17	Mr.	GOVARDHAN	SAKINALA	ASST PROFESSOR
18	Dr.	MADHUKAR	VEMURI	ASSOCIATE PROFESSOR
19	Mr.	RAVI KUMAR	VEMULA	ASST PROFESSOR
20	Mrs.	SRILATHA	KOMAKULA	ASST PROFESSOR
21	Dr.	DEEPASRI	KUMMARI	ASSOCIATE PROFESSOR
22	Mr.	SYED	QALID	ASST PROFESSOR
23	Mr.	THATIKONDA	BHARATH	ASST PROFESSOR
24	Miss	VARSHITHA	MUPPA	ASST PROFESSOR
25	Mrs.	SRIVANI	GOVIND	ASST PROFESSOR
26	Mrs.	BETHI	LAVANYA	ASST PROFESSOR
27	Mrs.	SARAVYA	GUDA	ASST PROFESSOR
28	Dr.	NARASIMHA RAO	SHIVARATRI	ASST PROFESSOR
29	Mr.	MADHUSUDAN	MANDAL	ASST PROFESSOR
30	Mrs.	.	ARSHIYA NAAZ	ASST PROFESSOR
31	Mrs.	PRIYANKA	KOLLURU	ASST PROFESSOR
32	Dr.	SHEKAR REDDY	THUMMALA	ASST PROFESSOR
33	Mrs.	SHRAVYA	POSHALA	ASST PROFESSOR
34	Mrs.	ROHINI	KESHIREDDY	ASST PROFESSOR
35	Mr.	SAMALA	RAHUL	ASST PROFESSOR

36	Mr.	SUMAN	GUGULOTH	ASST PROFESSOR
37	Mrs.	THOKALA	RAJANI DEVI	ASST PROFESSOR
38	Ms.	MANASWINI	MUTNURI	ASST PROFESSOR
39	Ms.	BOINI	ANJALI	ASST PROFESSOR
40	Ms.	CHILUVERU	SARITHA	ASST PROFESSOR
41	Ms.	TEJA SRI	POGU	ASST PROFESSOR
42	Ms.	MOUNIKA	NAMBI	ASST PROFESSOR
43	Dr.	KAKARLA	RAJESH	ASST PROFESSOR
44	Mrs.	SUHASINI	KOKONDA	ASST PROFESSOR
45	Mr.	GANDAM	VIJAY KUMAR	ASST PROFESSOR
46	Mrs.	JYOTHI	KETHIREDDY	ASST PROFESSOR
47	Mrs.	PRIYANKA	SUDULA	ASST PROFESSOR
48	Mr.	THIRUPATHI	BANOTHU	ASST PROFESSOR

8. Non-teaching Staff

9. Facilities

10. Seminars/Conferences/Workshops/FDPs

Sl. No	Name of faculty	Title of Event	Type of Event (Seminar / WS/ Webinar)	Attended Date	Include the certificate of Participation
01	S. RAGHU	Computer Vision using Convolutional Neural Networks	FDP (ANURAG UNIVERSITY), Online	08 JUNE 2020 TO 10 JUNE 2020	
02	S. RAGHU	High quality Medical Diagnosis using Data Science for Social Benefits	FDP (VR SEC), Online	21st sep 2020 to 25 th sep 2020	
03	Dr Mahesh Kandakatla	Innovations and Research Trends in Artificial Intelligence	FDP	February 21-26, 2022	
04	Dr Mahesh Kandakatla	Multy Technologies	FDP	28 June to 3 July 2021	
05	E. SAIKIRAN	Using Ict Tool Effective Learning	FDP	1 ST JUNE TO 5 TH JUNE 2020	
06	E. SAIKIRAN	Known The Unknow 2020	1 WEEK WORKSHOP	19 TH JUNE TO 25 TH JUNE 2020	
07	E. SAIKIRAN	Research Methodology And Software Tools In Research	2 DAYS FDP	28 TH AND 29 TH JULY 2020	
08	E. SAIKIRAN	Insights On Antenna, Satellite And Radar Communication	3 DAYS FDP	10 TH AUG TO 12 AUG 2020	
09	E. SAIKIRAN	E-Contents and ICT Tools for Innovative and Effective Teaching	1 WEEK FDP	8 TH AUG TO 14 TH AUG 2020	

		&Learning Process”			
10	E. SAIKIRAN	Cyber Security In Practical Aspect	1 WEEK FDP	1 ST SEP TO 5 TH SEP 2020	
11	E. SAIKIRAN	Ai Using Python	1 WEEK FDP	14 TH SEP TO 19 TH SEP 2020	
12	E. SAIKIRAN	Inculcating Universal Human Values in Technical Education	5 DAYS WORKSHOP	7 TH FEB TO 11 TH FEB 2022	
13	V.SRUJAN	FOUNDATION TO FRONTIERS IN 5G TECHNOLOGY	WEBINAR	26 JUNE 2020	
14	V.SRUJAN	ONLINE FDP PROGRAM ON CYBER ATTACKS	FDP	19 APRIL 2020	
15	V.SRUJAN	RECENT TRENDS IN COMPUTING AND REASEARCH METHODOLOGY COMPETENCY	FDP	5-9 TH JUNE 2020	
16	KANOORI JYOTHI	“Safety Precautions During Corona Pandemic-Indian perception”	International webinar	4 th august 2020	
17	KANOORI JYOTHI	Department of chemistry	International webinar	1 st aug 2020	
18	KANOORI JYOTHI	TECH INTELLECT-2020	National level quiz	4 th july 2020	
19	KANOORI JYOTHI	“Emerging Trends in Genetic Engineering”	International webinar	30 th june 2020	
20	KANOORI JYOTHI	” Awareness on COVID-19”	Online quiz	6 th sept 2020	
21	KANDIKA VISHNUVARDHAN	ONLINE FACULTY DEVELOPMENT PROGRAMME	FDP	April 13th to 19 th ,2020	
22	KANDIKA VISHNUVARDHAN	CYBER ATTACKS &DIGITAL FORENSICS(ONLINEFDP)	FDP	20 TH July2020 to 27 th July 2020	
23	KANDIKA VISHNUVARDHAN	CYBER SECURITY (ONLINE FDP)	FDP	19 TH JUNE TO 24 TH JUNE2020	
24	KANDIKA VISHNUVARDHAN	ADVANCED JAVA	FDP	10 TH JUNE TO 16 TH JUNE 2020	
25	KANDIKA VISHNUVARDHAN	ARTIFICIAL INTELLIGENCE	FDP	8 TH JUNE TO 14 TH 2020	
26	KANDIKA VISHNUVARDHAN	INTRODUCTION TO POLYMERS	FDP	18 TH AUGUST TO 21TH AUGUST	
27	KANDIKA VISHNUVARDHAN	DATA STRUCTURE USING PYTHON	FDP	03 RD TO 8 TH AUGUST	
28	KANDIKA VISHNUVARDHAN	PERFORMING STATISTICAL DATA ANALYSIS USING MS-EXECCEL	FDP	18THAUGUST TO 21AUGUST	
29	KANDADI THIRUPATHI REDDY	A LAB ON CHIP	FDP	14-12-2020	YES

30	KANDADI THIRUPATHI REDDY	AI and ML for Intelligent Applications Using Python and MATLAB	FDP	21-02-2022	YES
31	KANDADI THIRUPATHI REDDY	Quantum Computing	FDP	21-01-2021	YES
32	Dr.E. Aravind	“EAT Module of Public Financial Management Systems (PFMS) for HEI’s”		12 th February, 2019	
33	Dr.E. Aravind	Faculty Awareness Program on NAAC Accreditation(ONLINE)		10 th to 15 th May 2020	

11. Publications

Sl. No	Name Of Faculty	Author/ Co-Author	Title of Paper	Journal Name	Month and Year of Publication	ISSN Number	Page no (From – to)	Impact Factor	Indexing
01	Prof. G. Shankar Lingam		Women safety device designed using IoT	Journal of Resource Management and Technology	2020	0745-6999			
02	Prof. G. Shankar Lingam		Psychicdetection on social media : Solitary model approach	international journal for recent developments in science & Technology	2019	2581-4575			
03	Prof. G. Shankar Lingam		Challenges and Opportunities for Educational Institutions	National Conference on Implementation of NEP-2020	2020	-			
04	K Raghupathi	Co-author	A Review On Trust Sencing Based Secure Routing Mechanism For Remote Sensor Network	The International Journal Of Analytical and Experimental Model Analysis	SEP 2019	0886-9367	1014-1022		UGC GRO UP II
05	K Raghupathi	Co-Author	Security Applicable Dynamic Group Data Sharing In Cloud Storage	Complexity International Journal	Sep 2019	1320-0682	206-217	5.6	UGC
06	K Raghupathi	Co-Author	Overview On Attribute And Time Based Encryption Schemes For Securing The Data In Clode Environment	The International Journal Of Analytical And Experimental Model Analysis	SEP 2019	0886-9367	1002-1013		UGC GRO UP II

07	K Raghupathi	Co-Author	Productive Keyword Conscious Representative Travel Route Recommendation	The International Journal Of Analytical And Experimental Model Analysis	SEP 2019	0886-9367	1043-1051		UGC GRO UP II
08	K Raghupathi	Co-Author	Efficient Normal Language Search For Privacy Cloud Storage	International Journal For Recent Developments In Science And Technology	SEP 2019	2581-4575			UGC
09	K Raghupathi	Co-Author	Picture Re Positioning dependent On Topic Diversity	The International Journal Of Analytical And Experimental Model Analysis	SEP 2019	0886-9367	992-1001		UGC GRO UP II
10	K Raghupathi	Co-Author	Normalization Of Duplicate Records from Various Sources	Parishodh Journal	AUG 2020	2347-6648	39-47		UGC GRO UP I
11	K Raghupathi	Co-Author	Enabling Accredited Encrypted Search For Multi-Authority medical Databases	Parishodh Journal	AUG 2020	2347-6648	55-61		UGC GRO UP I
12	K Raghupathi	Co-Author	A Data Mining Based Model Fro Detection Of Dishonest Behavior In Water Consumption	Parishodh Journal	AUG 2020	2347-6648	55-61		UGC GRO UP I
13	K Raghupathi	Co-Author	A Secure And Efficient Cloud Centric Internet Of Medical Things Enabled smart Health Care System With Public Verification	Journal Of Resource Management And Technology	DEC 2021	745-6999	1081-1089	6.35	
14	K Raghupathi	Co-Author	Privacy Preserving Searchable Encryption With Fine Grained Access Control	Journal Of Engineering Sciences	DEC 2021	0377-9254	252-261		UGC
15	S. Raghu	Co-Author	Noise Reduction using Gaussian and Non-Local Means Filtering Techniques in Brain MR Images	Stochastic Modelling and Applications	Jan 2022	0972-3641	233-238		

25	Srujan Vannala	Co-Author	IOT BASED SMART SECURITY AND HOME AUTOMATION	Journal Of Engineering Science	March 2021	0377-9254			
26	Srujan Vannala	Co-Author	EVALUATION OF EFFICIENCY OF DATABASE SYSTEMS USED FOR IOT APPLICATIONS-REVIEW	CENTRAL ASIAN JOURNAL OF THEORETICAL AND APPLIED SCIENCES	June 2021	2660-5317			
27	Srujan Vannala	Co-Author	STUDY ON APPLICATIONS OF SQL AND NOT ONLY SQL DATABASES USED FOR BIG DATA ANALYTICS	INTERNATIONAL JOURNAL FOR RESEARCH & DEVELOPMENT IN TECHNOLOGY	June 2021	2349-3585			
28	Srujan Vannala	Co-Author	EVALUATION FOR CLOUD CONSISTENCY IN CAA UTIZILATION IN DISTRIBUTING COMPUTING	INTERNATIONAL JOURNAL OF ANALYTICAL AND EXPERIMENTAL MODEL AND ANALYSIS	JULY 2020	0886-9367			
29	Srujan Vannala	Co-Author	USE OF ARTIFICIAL NEURAL NETWORKS TO IDENTIFY FAKE PROFILES	JOURNAL OF ENGINEERING SCIENCES	DECEMBER 2021	0377-9254			
30	Kanoori Jyothi	Co-Author	“An Enhanced Survey of Broadcasting Algorithm for MIMO Based Mobile AD-Hoc networks	Aurora’s international journal of computing	July 2015	2395-0420			
31	Kandika Vishnuvardhan	Co-Author	Control Scheme for Cloud-Computing Services Privacy Secure based Access	JICR	2020-21	0377-9254			
32	Kandika Vishnuvardhan	Co-Author	Privacy Protection and Intrusion Avoidance for Cloudlet-based medical data Sharing	JICR	2020-21	2660-5317			
33	Dr.E. Aravind Reddy	Co-Author	A NOVEL METHOD FOR PEER TO PEER TRUST MODEL SYSTEM	The International journal of analytical and experimental modal analysis	Nov-2019	ISSN 0886-9367	1522-1529	-	UGC
34	Dr.E. Aravind Reddy	Co-Author	Understanding the Performance and	The International journal of analytical	Nov-2019	ISSN 0886-	1497-1501	-	UGC

			Potential of Cloud Computing for Scientific Applications	and experimental modal analysis		9367			
35	Dr.E. Aravind Reddy	Co-Author	Impact of Computers Technology in the field of Forensic Science and discussion on major problems associated: A Study	Journal of Engineering Sciences	Jan-2020	ISSN 0377-9254	139-143	6.54	UGC
36	Dr.E. Aravind Reddy	Co-Author	Cloud Assisted Attribute based Encryption for Health Monitoring System	Parishodh Journal	March-2020	SSN NO:234 7-6648	58-62		UGC
37	Dr.E. Aravind Reddy	Co-Author	Architecture and Applications of Cloud servers used for IoT MQTT-Case study	Central Asian Journal Of Theoretical And Applied Sciences	March-2021	2660-5317	77-82		UGC
38	Dr.E. Aravind Reddy	Co-Author	Study on Conversion of Relational Databases to Big Data (VoltDB)	International Journal of Innovative Research in Computer and Communication Engineering	March-2021	e-ISSN: 2320-9801 p-ISSN: 2320-9798	1308-1312	7.488	UGC
39	Dr.E. Aravind Reddy	Co-Author	Meta-heuristic Algorithms for Agro-food Grain Supply Chain Network using Artificial Intelligence	Journal of Interdisciplinary Cycle Research	April-2021	0022-1945	156-163		UGC

1. RESEARCH PAPERS PUBLISHED IN CONFERENCES

S l. N o	Name of faculty	Aut hor/ Co- Aut hor	Title of Paper	Conference Name	Date of Confe rence	Includ e the certific ate of Partici pation
01	Prof. G. Shankar Lingam	Co Aut hor	A Case study and implementation of Cloud computing technology in education sector during covid-19 pandemic	International Conference on Computational Intelligence and	April 22-23, 2022	Full Paper Published in Proceed

				Sustainable Development		dings
02	Prof. G. Shankar Lingam	Co Author	A PREDICTIVE MODEL FOR DIAGNOSING RHEUMATOID ARTHRITIS	International Conference on Computational Intelligence and Sustainable Development	April 22-23, 2022	Full Paper Published in Proceedings
03	Prof. N. Satheesh Kumar	Author	Application Of Web Usage Mining On Proxy Server Access Log File To Investigate Internet Users' Access Behaviors In Universities	International Conference on Computational Intelligence and Sustainable Development	April 22-23, 2022	Full Paper Published in Proceedings
04	Prof. N. Satheesh Kumar	Co Author	Breast Cancer Prediction: A Comparative Analysis Using Machine Learning Techniques	International Conference on Computational Intelligence and Sustainable Development	April 22-23, 2022	Full Paper Published in Proceedings
05	Prof. N. Satheesh Kumar	Co Author	Effective Machine Learning Approaches for Heart Disease Prediction System	International Conference on Computational Intelligence and Sustainable Development	April 22-23, 2022	Full Paper Published in Proceedings
06	Prof. N. Satheesh Kumar	Co Author	Using Two Augmented Views for Similarity Computation in machine learning systems	International Conference on Computational Intelligence and Sustainable	April 22-23, 2022	Full Paper Published in Proceedings

				Development		
07	Dr Mahesh Kandakatta	Co-Author	A Content Based Filtering and Negative Re- ating Recommender System for E- learning Management System	International Conference on Intelligent Computing and Sustainable System (ICICSS 2018) 978-1- 5386-4345- 7/18/©2018I EEE		
08	SRUJAN VANNALA	Co-Author	PREDICTION OF BUSINESS INTELLEGENGE FOR STARTUPS USING MACHINE LEARNING	INTERNATI ONAL CONFEREN CE ON COMPUTATI ONAL INTELLEGE NCE & SUSTAINAB LE DEVELOPM ENT	22- 05- 2022	
09	KANORI JYOTHI	Co-Author	“An MRI based Parkinson’s disease prediction using various AI algorithms “	INTERNATI ONAL CONFEREN CE ON COMPUTATI ONAL INTELLIGEN CE AND SUSTAINAB LE DEVELOPM	22 April 2022	

				ENT		
10	KANDADI THIRUPATHI REDDY	Co-Author	PREDICTING A SMALLCAP COMPANY GROWTH WITH NEURAL NETWORKS OF ARTIFICIAL INTELLIGENCE	ICCISD International Conference on Computational Intelligence & Sustainable Development		
11	Dr.E. Aravind	Co-Author	Usage Of Machine Learning Towards the Plant-Pathogen Interactions and Plant Disease Identifications	International Conference On Computational Intelligence & Sustainable Development	22-05-2022	

a) Books

b) Articles

12. Dept Journal

13. Patents

14. Lab Equipment

15. Research Scholars

a) with fellowship

b) without fellowship

16. Scholars Awarded

17. Course Intake

18. Achievements of Faculty

Sl. No	Faculty Name	Title of Award	Organized By
1	Prof G Shankar Lingam	International part time research fellowship award 2021	Central Christian university Malawi East Africa and prashas trust Hyderabad

2	Prof G Shankar Lingam	Dr. Sarvepally Radhakrishnan “Best Teacher Award – 2021”	Society for Learning Technologies
3	Prof G Shankar Lingam	IJIEMR – Elsevier SSRN Research Awards 2020 – “ Best Academician Award”	International Journal for Innovative Engineering and Management Research

19. Achievements of Students

20. Collaborations

21. Alumni Coordination Cell

22. Photo Gallery

23. Contact Info