



Agnel Charities'

Fr. C. Rodrigues Institute of Technology, Vashi

Department of Computer Engineering

Faculty Achievements

List of the PhD Scholars

Guide Name: Dr. Lata Ragha

Sr. No.	Name of the Scholar	Registration Year	University	Status
1	Vaishali Mohite (Gaikwad)	March 2015	Pacific University	Completed (September 2019)
2	Vaishali Sarbukan	August 2015	Mumbai University	Completed (November 2019)
3	Renuka Deshpande	March 2016	Pacific University	Completed (May 2020)
4	Saroja T.	March 2016	Pacific University	Completed (May 2020)
5	Saurabh Patil	May 2017	Mumbai University	Completed (September 2020)
6	Roopal Mamtora	July 2017	Mumbai University	Completed (November 2022)
7	Smita Bansod	May 2021	Mumbai University	Thesis Submitted (July 2023)
8	Darshana Tambe	January 2022	Mumbai University	Pursuing
9	Seema Rathod	January 2022	Mumbai University	Pursuing
10	Sonali Mhatre	November 2022	Mumbai University	Pursuing
11	Bhawana Dakhare	March 2023	Mumbai University	Pursuing

Guide Name: Dr. Chhaya Pawar

1	Yogita Chavan	November 2022	Mumbai University	Pursuing
---	---------------	---------------	-------------------	----------



Agnel Charities'

Fr. C. Rodrigues Institute of Technology, Vashi

Department of Computer Engineering

Faculty Achievements

Academic Year 2023-24

Received Best Paper Award:

Dr.Lata Ragha	“Optimizing Pesticide Decisions with Deep Transfer Learning by Recognizing Crop Pest”, IEEE International Conference on new Frontiers in Communication, Automation, Management and Security (ICCAMS), Presidency University, Bangalore, October 27-28, 2023
---------------	--

Academic Year 2021-22

Book/Book Chapter

Sr. No.	Name of the Faculty	Title of the Book Chapter	Title of the Book	e-ISBN/DOI
1.	Dr. Lata Ragha	Blockchain Impact of Security and Privacy in Digital Identity Management	Blockchain for Information Security and Privacy	9781003129486

Books Authored

2019-20

Sr.No	Name of the Faculty	Book details (author,title,year,publisher,edition,any other detail)
01	Dr. Lata Ragha	Lata Ragha “ Distributed Computing ”, StarEdu Solutions India Pvt. Ltd, December-2019, ISBN Number: 978-9386765376

Book Chapter authored

2020-21

Sr.No	Name of the Faculty	Book chapter details (author,title,year,publisher,edition,any other detail)
01	Dr.Lata Ragha	Lata Ragha “ Mobile Ad Hoc Networks Security Enhancement with Trust Management ”, Book Chapter-1, pp.1-27, Managing Resources for Futuristic Wireless Networks, IGI Global publication, September 2020, DOI: 10.4018/978-1-5225-9493-2.ch001, ISBN13: 9781522594932; ISBN10: 1522594930; EISBN13: 9781522594956;

2021-22

Sr.No	Name of the Faculty	Book chapter details (author,title,year,publisher,edition,any other detail)
01	Dr.Lata Ragha	Lata L. Ragha, “ Blockchain Impact of Security and Privacy in Digital Identity Management ”, Book chapter-13, Blockchain for Information Security and Privacy, December 2021, CRC Press (Taylor and Francis Group). DOI: https://doi.org/10.1201/9781003129486 , eBook ISBN: 9781003129486



Agnel Charities'

Fr. C. Rodrigues Institute of Technology, Vashi

Department of Computer Engineering

Faculty Achievements

Patents

Sr. No.	Name of the Faculty	Title of Patent	Patent Application Number	Patent Filed Date	Patent Published Date
2023-24					
1.	Dr.Lata Ragma	Smart Bug Detector	407793-001	16/02/2024	25/04/2024
2.	Ms.Rakhi Kalantri	Multi-stage randomized SALT technique for confidentiality in IoT devices	Utility model no.20 2023 104060	20/07/2023	07/08/2023
2021-22					
1	Dr. Lata Ragma	A Method of Implementing a Vigorous And Effective Trust Model for Security Enhancement in MANET	20212103330	24/07/2021	27/01/2023
2	Dr. Lata Ragma	A system to improve the accuracy of Sentiment Analysis to detect whether the user is depressed	202241013498	11/03/2022	-
3	Dr. Lata Ragma	An Intelligent approach to monitoring the efficiency of a protected block chain based healthcare facility.	202221056871	04/10/2022	23/12/2022
4	Ms. Kiruthika M. Ms. Rakhi Kalantri Ms. Shagufta Rajguru	Automatic Lip-Reading and Sentence Predicting Device	362440-001	12/04/2022	10/06/2022
5	Ms.Smita Dange	Dual Monitoring system:To enhance the security of IoT devices and IoR network.	202221052276	13/09/2022	23/09/2022
2018-19					
1	Dr. Lata Ragma	A System to Manage Trust and to Enhance the Security of a Mobile Ad hoc Network	201821034696	10/09/2018	05/10/2018
2	Dr. Lata Ragma	A system to manage emergency situations on road with the utilization of vehicular communication	201821045249	10/09/2018	-



Agnel Charities'

Fr. C. Rodrigues Institute of Technology, Vashi

Department of Computer Engineering

Faculty Achievements

Copyright

Sr. No.	Name of the Faculty	Title of Work	Diary Number	Date	Registration Number
2022-23					
1.	Ms.Smita Dange	The Dataset for predicting BOTNET activities in IoT healthcare network based on pre-scanning activities.	21889/2022-CO/L	11/01/2023	L-120545/2023
2021-22					
1.	Ms.Smita Dange	Effects on COVID on online education	3612/2022-CO/SW	19/02/2022	SW-16354/2023



Agnel Charities'

Fr. C. Rodrigues Institute of Technology, Vashi

Department of Computer Engineering

Faculty Achievements

Reviewer /Expert /Judge

Sr. No.	Name of the Faculty	Name of Institute	Worked as a	Date
2023-2024				
1.	Dr.Lata Ragha	Lokmanya Tilak college of Engineering	Subject Expert and External Examiner for Ph.D	17/02/2024
2.	Dr.Lata Ragha	Lokmanya Tilak college of Engineering	Subject Expert for USSC interview	30/01/2024
3.	Dr.Lata Ragha	Pillai College of Engineering	Committee Member of R.A.C	15/02/2024
4.	Dr.Lata Ragha	SIES,Nerul	Mock NBA audit	12/04/2024
5.	Dr.Lata Ragha	18thAvishkar:Inter-Collgiate /Institute /Department Research Convention(Zonal Round)	Judge	21/12/2023
6.	Dr.Lata Ragha	K.J.Somaiya Institute of Engineering and Informatin Technology,Sion	Nominee ,Subject Expert	24/07/2023
7.	Dr.Lata Ragha	Fr.Conceicao Rodrigues College of Engineering ,Bandra	Expert for Department Audit (Comp Department)	11/07/2023
8.	Dr.Lata Ragha	Shah and anchor Kutchhi engineering college	Subject Expert	16/12/2023
9.	Dr.Kiruthika M.	Journal of Education Society and Behavioral Science	Reviewer in Journal	27/02/2024
10.	Dr.Kiruthika M.	International Conference on Technologies for Energy ,Agriculture and Healthcare(ICTEAH 2024),K.J Somiya college of engineering, Vidyavihar University	Reviewer in International Conference	16/04/2024
11.	Dr.Jyoti More	18thAvishkar:Inter-Collgiate /Institute /Department Research Convention(Zonal Round)	Judge	15/12/2023
12.	Dr.Jyoti More	Punecon 2023	Reviewer for IEEE conference	01/12/2023
13.	Dr.Jyoti More	ICAST KJSIET, Mumbai	Reviewer for IEEE conference	01/12/2023
14.	Dr. Chhaya Pawar	3rd International Conference on Advanced Computing Technologies and Applications-2023(ICAETA), organized by SVKM's Dwarkadas J. Sanghvi College of Engineering	Reviewer in International conference	06/10/2023
15.	Dr. Chhaya Pawar	3rd International Conference on	Program Committee	09/12/2023



Agnel Charities'

Fr. C. Rodrigues Institute of Technology, Vashi

Department of Computer Engineering

Faculty Achievements

		Information and communication technology in business, industry and government (ICTBIG-2023)		
16.	Dr. Chhaya Pawar	EAI ICISML 2024 - EAI 3rd International Conference on Intelligent Systems and Machine Learning, Pune India.	Reviewer in International conference	06/01/2024
17.	Dr.Smita Dange	EAI ICISML 2024 - EAI 3rd International Conference on Intelligent Systems and Machine Learning, Pune India.	Reviewer in International conference	06/01/2024
18.	Dr.Smita Dange	International Conference on Technologies for Energy ,Agriculture and Healthcare(ICTEAH 2024), K.J Somiya college of engineering, Vidyavihar University	Reviewer in International Conference	16/04/2024
19.	Dr.Smita Dange	CIoTSC 2023- International Conference on Computer, Internet of Things and Smart City .China	Reviewer in International conference	05/11/2023
20.	Dr.Smita Dange	ICAST - 5th International Conference on Advances in Science and Technology, Mumbai, India.	Reviewer in International conference	02/12/2023
21.	Dr.Smita Dange	3rd Edition of IEEE Madhya Pradesh Section and IEEE Computer Society flagship International Conference (ICTBIG2023) is being hosted by IEEE Madhya Pradesh Section at, Indore	Advisory Committee	08/12/ 2023.
22.	Dr.Smita Dange	ICAST - 5th International Conference on Advances in Science and Technology, Mumbai, India.	Session Chair in International conference	08/12/23
23.	Ms.Rakhi Kalantri	3rd International Conference on Advanced Computing Technologies and Applications-2023(ICAETA), organized by SVKM's Dwarkadas J. Sanghvi College of Engineering	Reviewer in International conference	06/10/2023
24.	Ms.Rakhi Kalantri	6th International Conference on Advances in Science and Technology (ICAST-2023) organized by K. J. Somaiya Institute of Technology, Sion, Mumbai, in association with the University of Mumbai, India, and technically co-sponsored by IEEE Bombay Section,	Reviewer in International conference	09/12/2023



Agnel Charities'

Fr. C. Rodrigues Institute of Technology, Vashi

Department of Computer Engineering

Faculty Achievements

25.	Ms.Kavita Shelke	Advances in Modern Age Technologies for Health and Enginnering Science (AMATHE 2024) ,Shivamogga ,Karnataka ,India	Technical Reviewer	10/05/2024
2022-2023				
1.	Dr.Lata Ragma	D.Y.Patil University	Examiner for dissertation	12/09/2022
2.	Dr.Kiruthika M.	Lokmanya Tilak College of Engineering	Reviewer in International conference	18/03/2023
3.	Dr.Kiruthika M.	Polish Journal of Electrical engineering (Web of Science)	Reviewer in Web Science	25/11/2022
4.	Dr.Kiruthika M.	Polish Journal of Electrical engineering (Web of Science)	Reviewer in Web Science\	10/01/2023
5.	Dr.Jyoti More	University Mumbai	Moderation Committee	16/03/2023
6.	Dr.Chhaya Pawar	K.J.Somaiya – International Conference	Reviewer in International Conference	02/12/2023
7.	Ms.Smita Dange	3 rd International Conference on Data Science and Big data Analytics	Advisory Committee	17/06/2023
8.	Ms.Smita Dange	IAES	Reviewer in Journal	10/8/2022
9.	Ms.Smita Dange	K.J.Somaiya – International Conference	Reviewer in International Conference	03/12/2022
10.	Ms.Dakshayni R.	K.J.Somaiya – International Conference	Reviewer in International Conference	03/12/2022
11.	Ms.Smita Dange	Terna college of Engineering	Resource person	03/02/2023
12.	Ms.Kavita Shelke	St.Francis Institute of Technology(CSCITA-23)	Reviewer in International conference	1/4/2023
13.	Ms.Rakhi Kalatri	K.J.Somaiya – International Conference	Reviewer in International Conference	02/12/2023
2021-2022				
1.	Dr.Lata Ragma	University Examination	Semester Coordinator	01/06/2021
2.	Dr.Lata Ragma	Avishkar - University of Mumbai	Judge	22/03/2022
3.	Dr.Lata Ragma	Avishkar - University of Mumbai	Judge	03/07/2021
4.	Dr.Jyoti More	Avishkar - University of Mumbai	Judge	22/03/2022
5.	Ms.Smita Dange	Fr.C.R.I.T – ISTE-ETSA students forum	Expert	17/02/2022



Agnel Charities'

Fr. C. Rodrigues Institute of Technology, Vashi

Department of Computer Engineering

Faculty Achievements

Interview Panel/BOS/APS

SrNo.	Name of Faculty	Name of Organization	Date
2023-2024			
1.	Dr.Lata Ragha	Thakur College of Engineering & Technology ,as a Vice chancellor Nominee by University of Mumbai	20/07/2023
2.	Dr.Lata Ragha	Academic Representative in D.A.B, Shah and Anchor Kutchhi Engineering College for Cyber Security.	10/02/2024
3.	Dr.Lata Ragha	BoS member, University nominee, Shah and Anchor Kutchhi Engineering College – (Cyber Security)	14/03/2024
4.	Dr.Lata Ragha	University of Mumbai as a Interview Panel	11/09/2023
5.	Dr.Lata Ragha	University Of Mumbai –BOS	02/10/2023
6.	Dr.Lata Ragha	University Of Mumbai- Local Inquiry Committee for (SIES)	07/08/2023
7.	Dr.Lata Ragha	University Of Mumbai- Local Inquiry Committee (K.J Somaiya)	31/8/2023
8.	Dr.Lata Ragha	University Of Mumbai- Local Inquiry Committee for (SPIT)	01/09/2023
9.	Dr.Lata Ragha	Ramrao Adik Institute of Technology Examiner of Ph.D research seminar -	27/07/2023
10.	Dr.Jyoti More	Vishwakarma Institute of Information Technology (VIIT),Pune ---BOS	10/10/2023
11.	Dr.Jyoti More	Rajarambapu Institute of Technology ---BOS	15/03/2023
2022-2023			
1.	Dr.Lata Ragha	University Of Mumbai- Local Inquiry Committee	28/07/2022
2.	Dr.Lata Ragha	Shah & Anchor --Interview	01/07/2022
3.	Dr.Lata Ragha	University Of Mumbai –BOS	31/08/2022
4.	Dr.Jyoti More	Rajarambapu Institute of Technology ---BOS	15/03/2023
2021-2022			
1.	Dr.Lata Ragha	University of Mumbai --Expert committee visit	22/04/2022
2.	Dr.Lata Ragha	Pillai HOC, Rasayani –PhD Credit Seminar assessment	22/03/2022
3.	Dr.Lata Ragha	K.J.Somaiya – External Academic Audit	12/02/2022
4.	Dr.Lata Ragha	Pillai HOC, Rasayani –PhD admission selection process	16/03/2022



Agnel Charities'

Fr. C. Rodrigues Institute of Technology, Vashi

Department of Computer Engineering

Faculty Achievements

Invited Lectures

Sr. No.	Name of the Faculty	Name of Institute	Topic of Lecture	Date
2023-24				
1.	Dr.Kiruthika M.	Application of Machine Learning in Power System & Introduction to challenges towards data security in Power Systems	Session at STTP on "Role of Machine Learning in Electrical Engineering"	02/01/2024
2.	Mr. Rahul Jadhav	5 Day Residential Leadership Training Program for N.S.S. students of Navi Mumbai region affiliated to the University of Mumbai on	Conducted session on "How to instill teamwork"	30/01/2024
3.	Dr. Chhaya Pawar	Agnel Polytechnic delivered	Expert Talk on "Learning Through Projects"	03/08/2023
4.	Dr. Chhaya Pawar	"Grey Box Probing on Generative AI" at Fr.C. Rodrigues Institute of Technology, Vashi	Session at STTP on "Ethical & Responsible GenerativeAI"	11/01/2024
5.	Mr.Amroz S	"Grey Box Probing on Generative AI" at Fr.C. Rodrigues Institute of Technology, Vashi	Session at STTP on "Hands on Exercise on TextGenerationusing Tensorflow"	11/01/2024
2022-23				
6.	Dr.Jyoti More	Xavier Institute of engineering	Conducted Orientation session	12/01/2023
7.	Mr.Rahul Jadhav	Saraswati College of Engineering	Conducted Session	15/02/2023
8.	Dr.Chhaya Pawar	Agnel Polytechnic	Conducted Session	13/03/2023

Other Achievement

Sr.No	Name of the Faculty	Achievement	Date
1.	Mr. Rahul Jadhav	Won second prize in "YOGDAN-innovative and Best Teaching Pedagogy Presentation Competition , organized by TSEC in association with IEEE.	06/12/2023
2.	Mr. Rahul Jadhav	Got special appreciation for his	



Agnel Charities'

Fr. C. Rodrigues Institute of Technology, Vashi

Department of Computer Engineering

Faculty Achievements

		exemplary leadership for guidance and dedication which played a pivotal role in sensitizing over 3400 school children about cyber security and threats during Cyber Heroes event organized by the CRY Foundation	
3.	Mr. Rahul Jadhav	Led the NSS Special Camp (7 days Residential) on theme "Uvakancha Dhyas Gram Vikas".	7/01/2024 to 13/01/2024