

## **CURRICULUM VITAE**

**Dr. C.P. INDUMATHI**

**ASSISTANT PROFESSOR (Sr. Grade)**

**Department of CSE/IT**

**UCE – BIT Campus, Tiruchirappalli 620 024**

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**Google Scholar Id** [y35NtbgAAAAJ](https://scholar.google.com/citations?user=y35NtbgAAAAJ)

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### **➤ Research Area:**

- Software Engineering, Software Testing, Optimization Techniques
- Object Oriented Design Patterns
- UI/UX Design Concepts
- Software Defined Network

### **➤ Educational Qualifications:**

<b>Degree</b>	<b>Area of Specialization</b>	<b>University</b>	<b>Year of Passing</b>	<b>Class</b>	<b>Institution studied</b>
Ph.D.	ICT - CSE	Anna University	2017	Commended	Anna University, Chennai
M.E	CSE	Annamalai University	2004	First Class with Distinction	Annamalai University, Annamalai Nagar
B. E	CSE	Annamalai University	2002	First Class with Distinction	Annamalai University Annamalai Nagar

**Experience:**

<b>Name of Company / Institutions</b>	<b>Designation of Post</b>	<b>From</b>	<b>To</b>	<b>Experience in Year</b>
Bharathidasan Institute of Technology Campus, Anna University, Tiruchirappalli	Assistant Professor	2009	2023	15
Anna University of Technology, Tiruchirappalli	Lecturer	2008	2009	1
Krishnasamy College of Engineering and Technology, Cuddalore.	Lecturer	2004	2007	3

**➤ Awards / Honours Received:**

<b>Sl. No.</b>	<b>Name of the Awards, Honors and Recognition</b>	<b>Achievement</b>	<b>Organization</b>	<b>Year</b>
1	Best Research Paper Award	Presented a Paper Entitled Test Suite Reduction Through Function Call Tracing	CSIR-CLRI ISEE CAASMR ADYAR CHENNAI	2015
2	TEQIP II Research Seed Money	TEQIP II Sponsored Research Grant	BIT CAMPUS TIRUCHIRAPPALLI	2017
3	Best Teachers Award -Memento and Certificate Received	Achieved 100% Result Ug _Software Quality Assurance and Pg _Advanced Software Engineering Subject	BIT CAMPUS TIRUCHIRAPPALLI	2019
4	Appreciation For Result Memento and Certificate Received	Achieved 100% Result OOAD Subject	BIT CAMPUS TIRUCHIRAPPALLI	2020
5	Secured Result Memento and Certificate Received	Software Testing Subject	BIT CAMPUS TIRUCHIRAPPALLI	2021

➤ **Additional / Academic Responsibilities at University:**

<b>Sl. No</b>	<b>Roles and Responsibility</b>	<b>Year</b>
1	Class Coordinator for B.Tech (I.T)	2008-2012
2	Project Coordinator B.Tech (IT) -Final Year	2011-2012
3	Antiragging committee member	2010& 2012
4	Faculty Coordinator for Student Innovation Club	2010-2011
5	Internal Unit Test Coordinator	2009-2010
6	Exam Cell Dept Coordinator	Even sem '2012
7	NBA Department Coordinator	2012-2013
8	Stage Decoration Committee member during the First convocation of Anna University, Tiruchirappalli	2011
9	Department coordinator for Social Activity Scheme	2010-2011
10	TEQIP Dept Coordinator	2013-2016
11	Class Coordinator for B.Tech (IT)	2013-2017
12	PG Project Reviewer (ME-SE)	2014-2015
13	IT Programme Coordinator	Feb 2015 -Dec 2019
14	College Bus Committee Member	From 2015 onwards
15	Class Coordinator for M.E(CSE)	2018-2020
16	Moodle Coordinator	NOV. (2018) DEC. (2019)
17	Spoken Tutorial IT skill trainer (Mech Dept)	2019-2020

18	Mentor-covid-19 national Bio Informatics online Hackathon	April 2020-Aug 2020
19	Class Coordinator for B.E(CSE)	2021-2025
20	UG Programme Coordinator -IT	2019 onwards
21	Dept Coordinator-First Year Induction Training Programme	2019, 2021, 2023

### **Membership of Scientific and Professional Societies:**

- Life Member, Indian Society for Technical Education (ISTE)
- Member, The Institution of Engineers (MIE)
- Member, International Association of Engineers (IAENG)

### **Completed PG/UG Projects:**

- a. Number of PG Projects Completed: 22 Nos
- b. Number of UG Project Completed: 45 batches

### **Publications**

#### **(i) International Journals:**

1. B.Galeebathullah and [C.P.Indumathi](#), “A Novel Approach for controlling a size of test suite with simple technique”, International Journal of Computer Science & Engg (IJCSE), Vol. 2, no. 3, pp. 614-618, 2010.
2. R.Renugadevi and [C.P.Indumathi](#), “Video Surveillance System Based on Motion Detection for Mobile Clients”, International Journal of Advanced Research (IJART), Vol. 2, no. 1,pp. 32-36, 2012. [ISSN : 6602 3127].
3. [C.P.Indumathi](#), Arun Pandian, “Fuzzy Logic-based traffic Adaptation in wireless mesh network”, International Journal of Scientific Research in Computer Science Application and Management Studies(IJSRCSAMS), ISSN:2319-1953, Volume 3, Issue 6 November,2014.

4. [C.P.Indumathi](#), k. Selvamani “ Test Case Prioritization Using Open Dependency Structure Algorithm “ Elsevier Procedia Computer Science, Science Direct, ISSN 1887– 0509, Volume 48, Issue 5, P.No -250-255 April 2015.
5. [C.P.Indumathi](#), k. Selvamani “ Test Suite Reduction(Tsr) Recommendation In Function Calls Using Sliding Window” Asian Journal Of Information Technology, Medwell Publisher ISSN 1682 – 3915, Volume 20, Issue 15, P.No -4048-4053 May 2016.
6. [C.P.Indumathi](#), Selvamani K, “A Clustering approach For Prioritize the Test Case using Change Based Prioritization Algorithm”, International Journal of Innovations & Advancement in Computer Science IJIACS(UGC journal), ISSN 2347 – 8616, Volume 6, Issue 7, p.no -165-170 ,July 2017.
7. [C.P.Indumathi](#), “Test Case Reduction Using Statement Coverage Based Ant colony System”, Journal Of Information Technology In Industry, Publisher: Science Research Society (SRS) ISSN 2204 – 0595, Volume 9, Issue 2, p.no -109-114, Mar 2021
8. [C.P.Indumathi](#), “IOT Based Healthcare Monitoring Systems In Electronic Health Record (EHR)” Journal of clinical otorhinolaryngology, head, and neck surgery, Publisher: Med text publications, ISSN 1001 – 1781, Volume 27, Issue 1, p.no -1733-1743, Mar 2023

## **(ii) National Journals:**

1. Arun Pandian, [C.P.Indumathi](#), “Fuzzy-based routing in wireless mesh network”, Indian Journal of Automation and Artificial Intelligence, ISSN:2320-4001, Volume2(1),81-94,July2015.

## **(iii) National Conferences**

1. [C.P.Indumathi](#) and S.Saranya, “A Novel Technique for verifying correctness of Extract Method Refactoring in Object Oriented System “, National Conference on Image ,computing object and Mining (ICOM’2010), Vol. 1, pp. 459-470,2010. [ISBN: 978-93-80408-29-3].
2. B.Galeebathuallah, [C.P.Indumathi](#),” An automated tool for mapping between test cases and requirements for Test Suite Reduction”, National Conference on Emerging Trends in Computer Science &Tech (ETCET’10),SVCET, Virudhunagar, 2010.[ Proceedings P.NO:91-93].
3. B.Galeebathuallah, [C.P.Indumathi](#), “Analysis of Maximum Test Coverage using Association Rule Mining”, National Conference on Recent Trends in Comm, Computation &Signal Processing ( RTSCP’10) ,Coimbatore, 2010.

4. K.Ramya & C.P.Indumathi, "Refactoring using Extract method in OOS", National Conference on Issues & Trends in Advanced Computing, Banari Amman Institute of Technology, Coimbatore, 2010.
5. R.Karthick & C.P.Indumathi, "Queuing model based Adaptive control of Web Application", 3<sup>rd</sup> National Conference on Recent Trends in Comm, &Tech (RACT'10),Francis Xavier Engg College ,Tirunelveli, 2010.[ Proceedings P.NO:53-56].
6. K.Ambika & C.P.Indumathi, "Secured client controlled direction finding Infrastructure", National Conference on Emerging Trends in Advanced Computing (NCETAC'10),Jayaram College of Engg &Tech ,TRICHY, 2010.
7. C.P.Indumathi & S.Saranya, "Domain driven Classification for credit card holder behavior using Fuzzy Linear Programming", DRDO Sponsored National Conference on Innovations in Information Technoogy (NCIIT'2011), Bannari Amman Institute of TECH,Coimbatore,2011.
8. C.P.Darani ,V.Srinivasan and C.P.Indumathi, "Analysis of Pathological voices using GMM& SVM", UGC Sponsored National Conference on Multimedia Signal Processing (NCMSP'11),Annamalai University, 2011.
9. J.Manochitra,R.Charumathi and C.P.Indumathi, "Test case Reduction –An experimental analysis through coverage technique", National Conference on Emerging Trends in Engineering ,Management &Computer Applications (EMCA'11) AUTT ,TIRUCHIRAPPALLI ,2011.
10. C.P.Indumathi& S.priya, "Ordering Test Cases using Open Dependency Structures", National Conference on Imaging ,computing object &Mining (ICOM'2013), AUTT ,TIRUCHIRAPPALLI, April 26-27(2013),ISBN:978-81-9102-12-6-4.
11. C.P.Indumathi & S.Kaladevi, "Multicriteria Optimization of Regression Test cases", National Conference on Imaging ,computing object &Mining (ICOM'2013), AUTT TIRUCHIRAPPALLI, April 26-27(2013)pp:39-42,ISBN:978-81-9102-12-6-4.
12. C.P.Indumathi & S.Ranimuthu," Comparative Analysis of Distinct Anti-Collision algorithms for RFID Re-entering Tag", TEQIP II National Conference on Intelligent systems ,Computing and Information Technology(NCICIT2014),Paper no:28 ,pp 194-201 April 4<sup>th</sup>-5<sup>th</sup> 2014.
13. C.P.Indumathi, Chandralekha, "Guide-Event Tracking System-HEALTHCARE", National Conference on Recent Trends in Engineering and Technology(NCRTET'14),March 24<sup>th</sup> 2014.
14. C.P.Indumathi, S.Arul, "Oxygen Level Monitoring and Secured Transmission of Data using DES", 2<sup>nd</sup> National Conference on Innovative and Emerging Trends in Engineering and Technology(NCIETET'15),14<sup>th</sup> May, 2015.

15. [C.P.Indumathi](#), S.Mathivadani, “Survey on automated test case generation methodologies-A milestone in the path of testing”, National conference on Advancement in Embedded systems and sensor networks,No.86, 2015,ISSN:2348-8387.
16. [C.P.Indumathi](#), M.Arunvel, “Survey on regression testing techniques: A mandatory testing methodology”, National conference on Advancement in Embedded systems and sensor networks,No.60, 2015,ISSN:2348-8387
17. [C.P.Indumathi](#), E.Sowmiya,L.Sowmiya, “Find the Feasible Path Based on UML State Chart Using Genetic Algorithm”, National Conference on Research Challenges in SMAC(NCSMAC’16), Thyagaraja College of Engineering, Madurai.,29<sup>th</sup> January,2016.
18. [C.P.Indumathi](#), R.Lavanya Bai , “Generate and finding the feasible test path through APFD Metric using path disparity”, National Conference on Intelligent Systems And Communication(NCISC-2016),June 2016,ISBN – 9789380757131, p.no:8-15 -78
19. [C.P.Indumathi](#) and K.Selvamani,” Test case Optimization using fuzzy Decision making”,National Conference on Communication and Computing Technologies (NCCCT’16) ,Aug 2016, ISBN:978-93-80622-19-4 , p.no:72 -78
20. K.Ponmalar, S.Monisha and [C.P.Indumathi](#), “Bi-graph approach for test case prioritization” UGC-SAP National Conference on Pattern Recognition Informatics and Medical Engineering (PRIME-2019), paper id:PRIME19014, p.no:8,Periyar University, Salem 21<sup>st</sup> - 22<sup>nd</sup> March 2019.
21. M.Bharathi, Ammu and [C.P.Indumathi](#) “ Generating effective test suite using similarity based greedy approach” UGC-SAP National Conference on Pattern Recognition Informatics and Medical Engineering (PRIME-2019), paper id:PRIME19030, p.no:16,Periyar University, Salem 21<sup>st</sup> -22<sup>nd</sup> March 2019.

#### **(iv) International Conferences**

1. [C.P.Indumathi](#) B.Galeebathuallah, & O.Pandithurai , “Analysis of test case coverage using data mining technique”, IEEE International Conference on Communication, Control and Computing Technologies (ICCCCT 2010) Syed Ammal Engineering College, Ramanathapuram ,17 Dec2010**Page(s):** 806 -809, **ISBN:** 978-1-4244-7769-2, DOI:10.1109/ICCCCT.2010.5670732.
2. S.Durai &[C.P.Indumathi](#), “Enhancing the design quality by move method Refactoring”, International Conference on Information Comm& Embedded systems ,SA Engg College ,Chennai,Feb 2011.

3. C.P.Indumathi & S.Priya, "Prioritizing Test Cases based on dependency Structures", International Conference on Computing, Communication and Advanced Network (ICCAN '13), CIT ,Chennai, 15-17 March 2013.
4. C.P.Indumathi & S.Ranimuthu, "Empirical Perusal on Anti-Collision algorithms for RFID Tags", IEEE International Conference on Advanced Communication, Control and Computing Technologies (ICACCCT 2014) Syed Ammal Engineering College, Ramanathapuram, vol,no.1.no.1,Paper no 1078 pp 764-768,,ISBN:978-1-4799-3914-5/14
5. P.Vadivukarasi, C.P.Indumathi, "Query based Image Retrieval using SVM Algorithm", International Conference On Innovative Trends In Computing & Technology, March 07<sup>th</sup> and 8<sup>th</sup>, 2014.
6. C.P.Indumathi, R.Karthika, "Adaptive Random Testing Using Multiple coverage criteria", International conference on Architecture, Software systems and Green computing, 2014-ICASG14, Vol.1,no.1, paper no.140, pp.640-6643, ISBN:978-93-81208-31-1
7. C.P.Indumathi, K.Selvamani, "Test Cases Prioritization using Open Dependency Structure Algorithm", International Conference on Intelligent Computing, Communication And Convergence (ICCC-2014), Bhubaneswar, Odisha., 27<sup>th</sup> and 28<sup>th</sup> December, 2014.
8. C.P.Indumathi, K.Selvamani, R.Lavanya ER Diagram Based Web Application Testing Bai, "Comparative Study of Test suite Filtering Technique ", IEEE International Conference on Computational Intelligence and Computing Research (ICCIC)-2015, Dec 10-12, 2015, ISBN :978-1-4799-7848-9, p.no 1-6, DOI:10.1109/ICCIC.2015.7435787, p.no 627-632.
9. C.P.Indumathi, Sabeena Begum, "Comparative Study of Test suite Filtering Technique", IEEE International Conference on Computational Intelligence and Computing Research (ICCIC)-2015, Vickram College of Engineering, Enathi, Madurai., Dec 10-12, 2015, Presented, ISBN :978-1-4799-7848-9, Proceedings, (p.no 627-632)
10. R.Lavanya Bai ,C.P.Indumathi, "Test data generation using Bi-Objective function", IEEE International Conference on Advanced Communication Control and computing technologies (ICACCCT'16), Syed Ammal Engineering College, May 2016 (25-27), Presented, Proceedings, (p.no 758-762).

11. [C.P.Indumathi](#), Sabeena Begum, “Web Database using ER diagram and State Transition model”, ,IEEE International Conference on Communication and Signal Processing, Adhi Prasakthi Engineering College , Melmaruvuthur, APRIL 6-8 2016,Presented,ISBN :978-1-5090-0395-2/16/ Proceedings (p.no 1615-1620).
12. [C.P.Indumathi](#),S.Madhumathi,“CostAwareTestSuiteReductionAlgorithmforRegressionTesting”, IEEE International conference on Trends in Electronics and Informatics SCAD College of Engineering and Technology, Tirunelveli, MAY 11-12 2017,Presented, ISBN :978-1-5090-4257-9/17/ Proceedings(p.no 869-874).
13. [C.P.Indumathi](#), Selvamani K, “A Clustering approach For Prioritize the Test Case using Change Based Prioritization Algorithm”, International Conference on Engineering Technology, Science and Management Innovation Institution of Electronics and Telecommunication Engineers, Delhi, 16<sup>th</sup> JULY 2017, presented, ISBN: 978-81-934083-7-7,Proceedings,(p.no 723-728).
14. [C.P.Indumathi](#) and N.Vinothini , “Enhancing Fault Localization Using Control And Data Flow Dependence Structures” ,International Conference on Inventive Systems and Control (ICISC 2018) JCT College of Engineering and Technology ,Coimbatore, 19-20 Jan 2018, ISBN:978-1-5386-0807-4, p.no :1299-1304.
15. [M.Dhivyabharathi](#), [R.Charumathi](#) and [C.P.Indumathi](#) “An unified approach for comparing and evaluating graph coverage criteria”, presented a paper in the proceedings of ICANN-2019, 3<sup>rd</sup> International Conference on Applied Nanoscience & Nanotechnology (ICANN-2019), Alagappa University, Karaikudi. ISBN:978-81-937479-2-6 p.no:44 18<sup>th</sup>-19<sup>th</sup> March-2019
16. [C P Indumathi](#) and A. Ajina presented “Generating Feasible Path Between Path Testing And Data Flow Testing” International Conference On Evolutionary Computing And Mobile Sustainable Networks (ICECMSN 2020), SMVIT, BENGALURU, KARANATAKA p.no.325 335 ISBN: 978-9811552571,20-21 Feb 2020.
17. [C.P.Indumathi](#), S.Gowsalya and P.Harini ,presented a paper entitled “PRIORITIZING TEST PATH USING FIREFLY ALGORITHM” TEQIP-III Sponsored First International Conference On Innovations And Challenges In Computing, Analytics And Security (Iciccas-2020) Organized By Department Of Computer Science And Engineering (ICICCAS 2020), Pondicherry Engineering College, Pondicherry on 29<sup>th</sup> and 30<sup>th</sup> July 2020 .
18. [C.P.Indumathi](#) and S.Usha presented a paper entitled “TEST CASE PRIORITIZATION USING MELD GRAPH APPROACH” - SERB- DST Sponsored International Conference on Computing, Circuits, Energy and Materials (Icccem-2022), University College of Engineering Nagercoil, Nagercoil ,15<sup>th</sup> and 16<sup>th</sup> Dec 2022 .

19. [Indumathi C P](#), Santhoshsivan V, Selvakumar R presented a paper entitled “ResNet and ResNeSt-Based Deep Learning Models for Accurate COVID-19 Detection from Chest X-rays Radiograph”- International workshop Interactive Systems & Information Society Technologies (InterSys2023) at IMS conference, Birla Institute of Technology and Science, Pilani (BITS Pilani), Dubai (UAE), 19<sup>th</sup> June 2023.

➤ **Book Chapter Published:**

Sl. No	Authors	Title of Chapter	Publisher Details
1	<a href="#">C P Indumathi</a> and A. Ajina	Generating Feasible Path Between Path Testing and Data Flow Testing	Springer Singapore, Scientific Publishing Services - Global Publisher 2021

➤ **List of Seminar / Short Term Course /FDP/ Workshop organized:**

Sl. No	Host Institution	Topic	Date & Duration (Days)
1	Anna University, BIT Campus-Tiruchirapalli.	TEQIP -II SPONSORED Two Days National Conference on Intelligent systems, Computing and Information Technology	4.4.2014 & 5.4.2014
2	Anna University, BIT Campus-Tiruchirapalli.	TEQIP II sponsored Two days National level seminar on web application design and development	11.8.2016 & 12.8.2016
3	Anna University, BIT Campus-Tiruchirapalli.	Workshop on “Computer Evolution and IoT”	10.09.2022

➤ **List of Seminar / Short Term Course /FDP/ Workshop attended:**

S. No	Host Institution	Topic	Date	No. of Days
1	KCET, Cuddalore.	FDP on Total quality Management	2004	1day

2	PEC, PUDUCHEERY	ISTE short term training pgm on “Advanced s/w Engg Methodologies	NOV’2006	5days
3	Annamalai University, Annamalai Nagar	Training pgm on MICROSOFT.NET	NOV’2006	5days
4	ICT Academy of TamilNadu	Training pgm on J2EEE& BEST PRACTICES in APP. Development	DEC’2009	2days
5	NIT, Tiruchirappalli	MHRD –AICTE SDP on “Recent Researches on Fuzzy logic & Neural Networks”	JUN- JUL’2010-	13days
6	AUTT, TIRUCHIRAPPALLI	Workshop on Software Testing Methodologies	OCT’2010-	2days
7	AUTT, TIRUCHIRAPPALLI	Seminar on Computational Optimization and Simulation	APR’2011-	1day
8	AUTT, TIRUCHIRAPPALLI	Workshop on Software Project Formulation	Aug’2011-	1day
9	AUTT, TIRUCHIRAPPALLI	Seminar on Research Methodology	Aug’2011-	1day
10	UCE, Bit Campus, Tiruchirappalli	Workshop on Soft Computing Techniques: Data Mining Perspective	OCT’2012 -	1day
11	Anna University, BIT Campus, Tiruchirappalli	National Seminar on Intellectual Property Rights and Bio Technology (NSIPRB-2013)	Feb ’13-	1 day
12	UCE, Bit Campus, Tiruchirappalli	National Seminar on "SOFTWARE TESTING -AN INDUSTRIAL PERSPECTIVE " (SIAP’13)	Nov 21- 22(2013)-	2days
13	UCE, Bit Campus, Tiruchirappalli	TEQIP Sponsored Faculty Development Programme (FDP) on “Pedagogical Training” Organized by NITTTR ,Chennai	Dec 9 <sup>th</sup> to 22 <sup>th</sup> 2013	15 days
14	MS Ramaiah Institute of Technology, Bangalore-54,	TEQIP-II sponsored Regional workshop on “Web based Student, Faculty and Staff Satisfaction Survey”	22 <sup>nd</sup> Sep 2014	1 day
15	NIT, Tiruchirappalli	FDP ON Data Mining and Data Analytics	November 24 <sup>th</sup> – 28 <sup>th</sup> 2014	5 days
16	Bharathidasan Institute of Technology, Tiruchirappalli.	Training in IBM SEED Program	29 Dec, 2014 –2 Jan, 2015	5 days

17	Anna University, Chennai	Workshop on Research Methodology	23.01.2015	1 day
18	Anna University, Chennai	Workshop on Recent Techniques in “Web services and Internet”	18.02.2015 and 19.02.2015	2 days
19	Anna University, Bit Campus , Tiruchirappalli	TEQIP-II Sponsored FDP on “Network Technologies & Security”	MAY 4 <sup>th</sup> to 19 <sup>th</sup> 2015	15 days
20	Anna University, Chennai	Faculty Development Training programme on “Cryptography & Network Security”	25.05.2015 and 31.05.2015	One week
21	SASTRA University, Thanjavur.	Two days Workshop on “LATEX”	12 <sup>th</sup> & 13 <sup>th</sup> February, 2016	2 days
22	Anna University, BIT Campus-Tiruchirappalli.	Two Days International Workshop on “Big Data Visualization and Graph Databases (BDVGD)”	24 <sup>th</sup> & 25 <sup>th</sup> February, 2016.	2 days
23	IIT Madras	Faculty Development Programme on learning improvement techniques	10 <sup>th</sup> to 12 <sup>th</sup> March 2016	3 days
24	Anna University, BIT Campus-Tiruchirappalli.	TEQIP II sponsored two days National level seminar on cloud computing: A Hands on approach	15 <sup>th</sup> & 16 <sup>th</sup> September, 2016	2 days
25	NIT, Tiruchirappalli	Secure Coding Best Practices for Safety, Security and Mission Critical Systems	24 <sup>th</sup> February 2017	1 day
26	Bharathidasan University, Khajamalai Campus, Tiruchirappalli-620 023.	International workshop on “World Class Curriculum Design for Computer Science with Research aspects	15 <sup>th</sup> Nov 2017	1 day
27	FEAT, Dept of IT Annamalai University Annamalai Nagar	AICTE –ISTE Sponsored Induction Refresher Programme on Big Data Technologies and Applications	21 <sup>st</sup> to 26 <sup>th</sup> May 2018	One week
28	EICT academy, BIT campus tiruchirappalli meity Govt of India	FDP on natural language processing	06-01-2020 to 10-01-2020	5 days
29	REST SOCIETY FOR RESEARCH INTERNATIONAL RSRI, Krishnagiri, Tamil Nadu	STTP on Recent Trends in Research Methodology	25-05-2020 to 29-05-2020	5 days

30	BSNL RGMTTC CHENNAI	3 weeks Industrial Training - Communication and Networks Technologies	08-06-2020 to 26-06-2020	19 days
31	SHARDA UNIVERSITY, SET, Noida, UP	FDP on recent advances in computer science and allied domains (RACSAD – 2020)	June 2020	5 days
32	EICT ACADEMY, IIITDM JABALPUR, MEITY GOVT OF INDIA	Online FDP on "advanced optimization techniques and hands-on with MATLAB/SCILAB	13-07-2020 to 24-07-2020	12 days
33	GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT, IQAC, Bangalore	FDP on Outcome Based Education	June 2020	5 days
34	SARANATHAN COLLEGE OF ENGINEERING TRICHY	AICTE sponsored STTP II on Big Data Analytics	03-08-2020 to 08-08-2020	6 days
35	SRIDEVI WOMEN'S ENGINEERING COLLEGE, Hyderabad	FDP on Moodle Learning Management System - Spoken Tutorial IIT Bombay	10-08-2020 to 14-08-2020	5 days
36	NATIONAL INSTITUTE OF TECHNOLOGY (NIT) WARANGAL TELANGANA,	13 <sup>th</sup> National Workshop On Recent Trends In Software Testing (RTST - 2020)	21-12-2020 to 25-12-2020	5 days
37	SASTRA UNIVERSITY Thanjavur	Atal - AICTE sponsored FDP on Internet of Things (IOT)	23-02-2021 to 27-02-2021	5 days
38	All India Council for Technical Education (AICTE) NEW DELHI	FDP on “Inculcating Universal Human Values in Technical Education”	06.12.2021to 10.12.2021	5 days
39.	Teaching Learning Centre Ramanujan College, University of Delhi	4-Week Faculty Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education”	22 March – 20 April, 2023	1 month

**Chairperson for conferences /Books / Seminar / Technical symposia:**

<b>SI. No</b>	<b>EVENT NAME</b>	<b>Year</b>
1	International conference ICEEEIML-2021 <a href="#">Acted As A Reviewer / TPC Member</a> , SHARDA UNIVERSITY ,NOIDA	29-10-2021 30-10-2021
2	INDUSTRIAL INTERNET OF THINGS (IIOT) APPLICATIONS - <a href="#">Book Reviewer</a>	AUERBACH PUBLICATIONS, CRC PRESS -2021
3	Securing IOT In Industry 4.0 Applications With Blockchain Artificial Intelligence And Internet Of Things: The Smart City Perspective - <a href="#">Chapter Reviewer</a>	AUERBACH PUBLICATIONS, CRC PRESS -2021
4	Conference on Intelligent Computing and Communication Networks (CICCN2021) - <a href="#">Track Chair</a>	26-02-2021 27-02-2021
5	11 <sup>th</sup> International Conference on Cloud Computing, Data Science and Engineering, AMITY UNIVERSITY, IEEE UP SECTION INDIA <a href="#">Acted as A Reviewer</a>	28-01-2021 29-01-2021
6	<a href="#">ACTED as a TECHNICAL PANEL MEMBER</a> - FACULTY RECRUITMENT - CSE, SUDHARSAN ENGINEERING COLLEGE, COLLEGE PUDUKKOTTAI.	05-12-2020
7	Virtual Conference On Artificial Intelligence, Network Security, Data Science And IOT Vcando-2020,Velammal Engineering College DCSE <a href="#">ACTED as an ADVISORY COMMITTEE MEMBER</a>	06-08-2020 07-08-2020
8	National Level Technical Symposium Tecxplo'20, CSE Mookambigai College Of Engineering DCSE <a href="#">ACTED as a JUDGE</a>	14-03-2020 14-03-2020
9	TWO DAYS NATIONAL LEVEL TECHNICAL SYMPOSIUM FENIX'18 - <a href="#">Session Chair</a>	1 &2 March 2018
10	Two Days National Level Technical Symposium FENIX' 17 CSE AU, Trichy - <a href="#">Session Chair</a>	16 <sup>th</sup> & 17 <sup>th</sup> March 2017
11	<a href="#">Acted as Expert member</a> for Interview Panel on “SRI Venkateswara college of Engineering and Technology,	30 <sup>th</sup> November 2016

	Sriperumbudur	
12	TEQIP Sponsored International Conference on Computational Intelligence (ICCI)- <a href="#">Session chair</a>	April 7 <sup>th</sup> & 8 <sup>th</sup> 2015
13	One Day Workshop on “SOFTWARE TESTING” THE PERCEPTUAL EVALUATION – <a href="#">Resource Person</a>	28 <sup>th</sup> Feb 2014
14	National Symposium conducted by EEE AUTT – <a href="#">Session chair</a>	2011

**(B) Guest lectures delivered:**

<b>Sl. No</b>	<b>Title</b>	<b>Organization</b>	<b>Date</b>
1	ENDLESS JOURNEY - Visuals About Life	First Year Induction Programme - CSE/IT Dept BIT Campus Tiruchirappalli	20.09.2023
2	Agile Methodologies	V.S.B. Engineering College, Karur	01.03.2023
3	Endless Journey - Civil Engineers	Student First Year Induction Programme Civil Dept BIT Campus Tiruchirappalli	18-11-2021
4	Modelling of IOT Systems Using Uml Diagram	CSI Trichy Chapter IEI Building, BHEL Township Tiruchirappalli	10-09-2019