# Dr. R.P.Anto Kumar

Professor & Head of the Department, Computer Science and Engineering

Department,

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R&D PROJECTS On-going: 01 Completed: 00 JOURNAL
PUBLICATIONS
Google: 08
Scopus:09

CONFERENCE PUBLICATIONS International: 04

BOOKS
PUBLISHED
Books: 05

GUESTLECTURES
DELIVERED
Technical: 09

Ph.D. RESEARCH
GUIDANCE
Completed: 01
Pursuing: 06

**Faculty Identification** 

AICTE Faculty Id: 1-466530231

Anna University Chennai Faculty Id: 9622002

Vidwan-ID: 177230

Google Scholar Id:

https://scholar.google.com/citations?hl=en&authuser=1&user=4KoBosUAAAAJ

**Areas of Interest** 

Image Processing, Biometrics, Multimedia, and Cloud Computing.

**Research Project Funding Undertaken** 

Financial support for the project titled "Audio Electronics system for Matured Coconut Identification" from Department of Science & Technology(DST), Government of India under Technology Development Programme (Agro-Tech) at a total cost of Rupees seventeen lakhs ninety four thousand three hundred and

three only (**RS.17,94,303/-**) for a period of two years (November 2020 to October 2022).

## **Research Guidance**

# **Research Scholars Completed their Ph.D Program**

SL. NO	NAME OF THE SCHOLAR	TOPIC OF RESEARCH	UNIVERSITY	MONTH AND YEAR OF COMPLETION
1.	Absa S	Performance Analysis of Cloud Computing Services	Anna University Chennai	April 2019

## **Current Research Scholars**

S.NO	REGNO NAME OF THE SCHOLAR		REG YEAR	REG SESS	UNIVERSITY	STATUS
1.	. 17134897651 Varun C M		2017	JUL	Anna University Chennai	Confirmation
2.	17244897689	Angel Merlin Suji M	2017	JUL	Anna University Chennai	Confirmation
3.	1714489765	Bright Jose J	2017	JUL	Anna University Chennai	Confirmation
4.	18294891187	Neethu Ravindran	2018	JAN	Anna University Chennai	Confirmation
5.	<b>5.</b> 21294897393 Jinu Celine		2021	JUL	Anna University Chennai	Registered
6.	<b>5.</b> 21244897519 Chrishma P S		2021	JUL	Anna University Chennai	Registered

## Academic Qualification

 Doctorate in Philosophy in Computer Science from Bharathiyar University with thesis title "Applying keystroke and mouse dynamics for personal authentication using artificial bee colony optimization technique", in September 2014.

- **Master of Engineering** in Computer Science and Engineering from Government Engineering College, Manonmaniam Sundaranar University, in April 2000.
- Bachelor of Engineering in Electronics and Communication Engineering from Karunya Institute of Technology, Coimbatore, Bharathiyar University, in May 1998.

### **Professional Experience**

- Professor in the Computer Science and Engineering Department of St. Xavier's Catholic College of Engineering, Nagercoil affiliated to Anna University, Chennai from 10<sup>th</sup> September 2014 to till date
- **Associate Professor** in the Computer Science and Engineering Department of St. Xavier's Catholic College of Engineering, Nagercoil affiliated to Anna University, Chennai from 1<sup>st</sup> August 2012 to 9<sup>th</sup> September 2014.
- Assistant Professor in the Computer Science and Engineering Department of St. Xavier's Catholic College of Engineering, Nagercoil affiliated to Anna University, Chennai from 1<sup>st</sup> March 2009 to 31<sup>st</sup> July 2012.
- **Senior Lecturer** in the Computer Science and Engineering Department of St. Xavier's Catholic College of Engineering, Nagercoil affiliated to Anna University, Chennai from 1<sup>st</sup> August 2006 to 28<sup>th</sup> February 2009.
- Lecturer in the Computer Science and Engineering Department of St. Xavier's Catholic College of Engineering, Nagercoil affiliated to Anna University, Chennai from 1<sup>st</sup> August 2000 to 31<sup>st</sup> July 2006.

#### **Articles Published in Journals**

- R.P.Anto Kumar, M.Karnan, "Applying Keystroke Dynamics for Personal Authentication Using Artificial Bee Colony Optimization Technique" *European Journal of Scientific* Research ISSN 1450-216X Vol. 90 No 2 November, 2012, pp.234-242.
- 2. **R.P.Anto Kumar**, M. Akila, **M.Karnan**, "Key stroke dynamics- A Meta Heuristic Approach" *International Journal of Soft Computing* ISSN: 1816-9503 Volume 7(4) 2012 169-180 Medwell Journals, 2012.

- **3. R.P.Anto Kumar**, **M.Karnan**, "Verification of Computer Users using Keystroke Dynamics with Genetic Algorithm and Particle Swarm Optimization" *IAENG International Journal of Computer Science*, Hong kong. (**Accepted**)
- 4. **R.P.Anto Kumar**, **M.Karnan**, "Applying key stroke dynamics for personnel authentication using Artifical Bee colony optimization technique" *IEEE ICCIC2011 Proceedings*, *IEEE Explorer*, pp.706-709.
- 5. **Hizana M, Anto Kumar R P,** "Adaptive Local Entropy Based Automatic Virus Particle Detection", *Int. Journal of Engineering Research and Applications, ISSN*: 2248-9622, *Vol. 4, Issue 2(Version 1), February 2014, pp.485-492.*
- 6. **Renimol T G, Anto Kumar R.P,** "Automatic Track Creation And Deletion Framework For Face Tracking", *International Journal of Advanced Research in Computer Engineering & Technology (IJARCET), ISSN: 2278 1323, Volume 3, Issue 2, February 2014.*
- 7. **J.R Nisha**, **R.P. Anto Kumar** "User Authentication Based On Keystroke Dynamics" *Int. Journal of Engineering Research and Applications, ISSN*: 2248-9622, Vol. 4, Issue 3( Version 1), March 2014, pp.
- 8. S. Shalimettilsha 1, R. P. Anto Kumar "A New Proposed Modification on the BDND Filtering Algorithm for the Removal of High Density Impulse Noise" Int. Journal of Engineering Research and Applications, ISSN: 2248-9622, Vol. 4, Issue 4(Version 1), April 2014, pp.
- 9. Yedu Manmadhan, Anto Kumar R.P "Small Area Edge Preservation for Multiscale Decomposition for High Dynamic Range Image Tone Mapping" International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) ISSN: 2278 1323 Volume 3 Issue 4, April 2014 pp1107-1112.

- 10. R.P. Anto Kumar, R. Sivakumar and S.S. Aalin Grace "A New Implementation of Graphical Password Scheme for Captcha Based Security System" Middle-East Journal of Scientific Research 23 (7): 1353-1357, 2015, ISSN 1990-9233 DOI: 10.5829/idosi.mejsr.2015.23.07.105
- 11. R.P. Anto Kumar, R. Sivakumar and P.Archana "Automatic Way of Diagnosing Alzheimer's Disease" International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.61 (2015)
- 12. R.P. Anto Kumar, R.Sivakumar and M.N.Chithra, "An Efficient Method for Detecting Image Forgery" International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.61 (2015).
- 13. R. Siva Kumar, E. Ben George and R.P. Anto Kumar, "A Hybrid Technique For Automated MRI Brain Images Classification" International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.61 (2015).
- 14. *R.P. Anto Kumar, R. Sivakumar and S. Aswathy*, "A Novel Method for Car License Plate Detection" *Middle-East Journal of Scientific Research* 23 (8): 1611-1616, 2015, ISSN 1990-9233, © IDOSI Publications, 2015,DOI: 10.5829/idosi.mejsr.2015.23.08.22376
- 15. **R.** Sivakumar, R.P. Anto Kumar, "Intelligent Segmentation & Yield Analysis Of Mango Fruit Using Bio-Inspired MHS Approach" International Journal of Advanced Engineering Technology E-ISSN 0976-3945, Vol. VII/Issue II/April-June., 2016/177-179.
- 16. *R.P. Anto Kumar, N. Nandhagopal and R. Sivakumar* "Hybrid Image Watermarking Technique Based on Integer Wavelet Transform and Neural Network" *International Journal of Printing, Packaging & Allied Sciences, Vol. 4, No. 3, December 2016.*<a href="http://ijppas.com/abstract.php?archiveid=197">http://ijppas.com/abstract.php?archiveid=197</a>

- 17. *R. Sivakumar, R.P. Anto Kumar and N. Nandhagopal*, "Computational Artificial Bee Colony Optimization: A Survey", *International Journal of Printing, Packaging & Allied Sciences, Vol. 4, No. 3, December 2016.* http://ijppas.com/abstract.php?archiveid=201
- 18. N. Nandhagopal, R. Sivakumar and R.P. Anto Kumar, "Robust Digital Image Watermarking Method Based on FFT-IWT", International Journal of Printing, Packaging & Allied Sciences, Vol. 4, No. 3, December 2016. http://ijppas.com/abstract.php?archiveid=172.
- 19. Absa Stephen, Shajulin Benedict & R. P. Anto Kumar "Monitoring IaaS using various cloud monitors" International journal of Cluster Computing, ISSN 1386-7857, Cluster Comput, DOI 10.1007/s10586-017-1657-y, Volume 16 issue 3, 9 Jan 2018 Springer.
- 20. Neethu Ravindran, R. P. Anto Kumar "Nature Inspired Cleaver Algorithms for Routing in MANET - A Review" Journal of Critical Reviews, ISSN 2394-5125, DOI: <a href="http://dx.doi.org/10.31838/jcr.07.05.287">http://dx.doi.org/10.31838/jcr.07.05.287</a>, Accepted: 17.03.2020, Vol 7 Issue 5, 2020. Innovare Academics Sciences Pvt. Ltd.

#### **Papers presented in Conferences**

- J.Subash Chandra Bose, R.Sivakumar, M.Karnan, E. Ben George, R.P Anto Kumar "Mammogram Image Segmentation Using Tabu search hybrid with Particle Swarm Optimization" on International Conference on Inter Disciplinary Research in Engineering and Technology 2014 – 20,21 August, Indiahttp://edlib.asdf.res.in/2014/icidret/icidret2014.html
- E. Ben George, R.Sivakumar, J.Subash Chandra Bose, M.Karnan, R.P Anto Kumar "A New Intelligent Optimization Technique for Magnetic Resonance Image Analysis" on International Conference on Inter Disciplinary Research in Engineering and Technology 2014 – 20,21 August, India http://edlib.asdf.res.in/2014/icidret/icidret2014.html

- 3. **R.P Anto Kumar**, **E. Ben George**, **R.Sivakumar**, **J.Subash Chandra Bose**, **M.Karnan** "Applying Keystroke and Mouse Dynamics for Personal Authentication using Artificial Bee Colony Optimization Technique" on International Conference on Inter Disciplinary Research in Engineering and Technology 2014 20,21 August, India http://edlib.asdf.res.in/2014/icidret/icidret/2014.html
- 4. **R.Sivakumar, J.Subash Chandra Bose, M.Karnan, E. Ben George, R.P Anto Kumar** "Performance Analysis of Various Preprocessing Techniques in Mammogram Image" on International Conference on Inter Disciplinary Research in Engineering and Technology 2014 20,21 August, India http://edlib.asdf.res.in/2014/icidret/icidret2014.html

## **Professional Activities as Resource person**

Sl.No	<b>Award Type</b>	Details	Sponsor	Date
1	Recognition	DC Member	Anna university	19/08/2021
2	Recognition	DC Member	Anna university	01/08/2021
	Recognition	Practical External Examiner - PJCE	Anna university	30/07/2021
4	Recognition	External Examiners for Practical	Anna University	28/07/2021
5	Recognition	Question Paper Setters	SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY	27/04/2021
6	Recognition	Practical External Examiner - USE	Anna university	12/03/2021
7	Recognition	Guest Lecture	IQAC of SXCCE	26/02/2021
8	Recognition	Question Paper Setters	SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY	20/11/2020
9	Award	Territory Topper in National Communication Skill	ICT Academy & STEP	26/02/2020
10	Recognition	IET KKLN Vice Chairman	IET	11/02/2020
11	Recognition	Interviewer for System Administrator at Holy Cross	Holy Cross College Nagercoil	18/12/2019
12	Award	ICT academy Centre of Excellence for Design Powere	ICT Academy	11/12/2019
13	Recognition	Central Valuation Chairman	Anna University	28/11/2019
14	Evaminer - Anna University		Anna University	21/11/2019
15	Recognition Examiner - University Practical Examination Anna University		Anna University	25/10/2019
16	Recognition Chief Guest for National level Beth Technical symposium Eng		Bethlahem Institute of Engineering	09/08/2019
17	Recognition	Chair Person in Symposium	Bethlahem Institute of Engineering	09/08/2019
18	Recognition	DC Member	Anna University - Ms Ashy	22/07/2019

			V Daniel - 19244897245	
19	Recognition	Committee Member - International Conference	Springer. http://informaticsindia.co.in/ Conference	/16/06/2019
20	Recognition	Examiner - Anna University PG Viva-Voce	Anna University	22/05/2019
21	Recognition	Examiner - Anna University Central Valuation	Anna University	08/05/2019
22	Recognition	DC Member	Anna University - Ms Bavithra K B- 1524499383	30/04/2019
23	Recognition	External Examiner - University Practical Exam	Anna University	27/03/2019
24	Recognition	Chief Guest -National Level Symposium - KNSK	KNSK	07/03/2019
25	Recognition	Conference	IEEE & ECE department of SXCCE	07/03/2019
26	Recognition	Chairman - Anna University Central Valuation	Anna University	06/03/2019
27	Award	ICT Academy Best Coordinator award 2019	ICT Academy	31/01/2019
28	Award	ICT Academy Best Partner award 2019	ICT Academy	31/01/2019
29	Award	cent Percent Result TCP/IP SXCCE		22/12/2018
30	Award	Paper Publication in Clarivate Analytics Journal	SXCCE	22/12/2018
31	Recognition	PG Project Viva Voce- External Examiner - Mariya	Anna University, Chennai	12/12/2018
32	Recognition	IET KKL Vice Chairman	IET	09/12/2018
33	Recognition	Chairman - Anna University Central Valuation	Anna University, Chennai	03/12/2018
34	Recognition	Practical- External Examiner - UCEN	Anna University, Chennai	23/10/2018
35	Recognition	MoU	NTA	28/08/2018
36	Recognition	Reviewer	Springer & Malla Reddy College of Engg& Tech	23/06/2018
37	Recognition	Session Chair	IET & Department of ECE, International Conf, SXCCE	02/03/2018
38	Award	Best Supervisor	Fathima Best Project Award	16/02/2018
39	Recognition	Organizing Committee	CSIR & SXCCE	03/02/2018
	Recognition	MoU	AWS Academy	18/01/2018
	Recognition	DC Member	Akin Sherly 18244891412	15/01/2018
	Recognition	DC Member	Lincy 18244891573	06/01/2018
	Recognition	DC Member	Janila 18244891330	06/01/2018
	Recognition	IET KKL Vice Chairman	IET	10/10/2017
	Recognition	Session Chair	Scoot Christian College - National Symposium	15/09/2017
46	Recognition	DC Member	Jerisha Liby 17244897530	15/07/2017
	Recognition	Subject Expert	PhD Viva - Menaka -	06/01/2017

			71060622024	
48	Recognition	MoU	AutoDesk	28/09/2016
49	Award	Best Coordinator Award	ICT Academy of Tamilnadu	24/02/2016
50	Award	Best Coordinator Award	ICT Academy of Tamilnadu	17/02/2015
51	Recognition	DC Member	Mathivathani - 1524489350	07/01/2015
52	Recognition	Session Chair	Morning Star Polytechnic	28/02/2014

# Faculty Development Program/ Workshop/Seminar Organized

Sl.No	Academicyear	Type	Programme
1	2021 2022	Workshop	Design Now Workshop Auto Desk Fusion 360
2	2021 2022	Seminar	Redhat and Devops to Shape your Career
3	2021 2022	Seminar	Introduction to Data Science
4	2021 2022	Seminar	How to think project idea as a startup
5	2021 2022	Seminar	New Hiring Technologies
6	2021 2022	Workshop	Creating Natural Language Processing Apps using Python
7	2020 2021	Workshop	Cyber Security & Ethical Hacking
8	2020 2021	Seminar	Introduction to Generative Adversarial Network
9	2020 2021	Seminar	IoT in Smart Cities
10	2020 2021	Seminar	My Career Path
11	2020 2021	Seminar	Open-Source Technology & Career Opportunities with Red Hat Academy
12	2020 2021	Seminar	Demystifying Blockchain
13	2020 2021	Seminar	Get Set Go
14	2020 2021	Seminar	Human Values
15	2020 2021	Seminar	Positive Thinking
16	2020 2021	Seminar	Project Management in Information Technology
17	2020 2021	Seminar	Why Millennials should enhance their Digital Skills and Capabilities
18	2020 2021	Seminar	Machine Learning without code using Amazon SageMaker AutoPilot
19	2020 2021	Seminar	SAP ERP Software
20	2020 2021	Seminar	Digital Marketing
	2020 2021	Seminar	DevOps
22	2020 2021	Seminar	Business and Operational Support in Telecom Industry
	2020 2021	Workshop	Web Design II
24	2020 2021	Seminar	Startup Entrepreneurship for Beginners
25	2020 2021	Seminar	Intelligent Process Automation and AI/ML
26	2020 2021	Seminar	Media Analysis
27	2020 2021	Workshop	Web Design
	2020 2021	Seminar	Internet of Thinks and it?s Industrial Applications
29	2020 2021	Seminar	Database trends in the industry
30	2020 2021	Workshop	Web programming
31	2020 2021	Seminar	Revamping Technology Business after Covid 19
32	2020 2021	Seminar	Learn to solve in Java
33	2020 2021	Seminar	How to file a patent

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34	2020 2021	Workshop	One Week online Workshop on Data Science using R
35	2020 2021	Seminar	Introduction to Data Science and Machine Learning
36	2020 2021	Seminar	Fundamentals of Digital Marketing
37	2020 2021	Seminar	Alibaba Cloud
38	2020 2021	Seminar	How to create a chat bot
39	2020 2021	Workshop	One Week online Workshop on Image Processing Using
39	2020 2021	Workshop	MATLAB
40	2020 2021	FDP	One Week Faculty Development Program on Cyber Security
41	2020 2021	Seminar	Enriching Knowledge during COVID 19 Lockdown
42	2020 2021	FDP	One Week Faculty Development Program on Cloud
42	2020 2021	1701	Computing
43	2020 2021	Seminar	Employability Challenges Faced by Youngsters of India in
7.5	2020 2021	Schillar	COVID 19 Scenario and recommended Solutions
44	2020 2021	Seminar	Industrial Impact of FUSION 360
45	2020 2021	Seminar	Data Science and it?s Application
46	2020 2021	Seminar	Artificial Intelligence
47	2020 2021	Seminar	Virtual Classroom using Google Meet
48	2020 2021	Seminar	Industry Expectation from Students
49	2020 2021	Seminar	How Secure are we in Internet
50	2020 2021	Seminar	Data Stream Clustering with R
51	2020 2021	Seminar	Developing Interpersonal Skills
52	2020 2021	Seminar	Introduction to an Open Sourse Numerical Framework, OPENFOAM
53	2020 2021	Seminar	Campus to Corporate
54	2020 2021	Seminar	Fighting Future Pandemics with Block Chain
55	2020 2021	Seminar	Employability skills for the future
56	2020 2021	Seminar	CART in Machine Learning using R
57	2019 2020	Seminar	How to Create a Quiz for Your Moodle Course
58	2019 2020	Seminar	Introduction to Alibaba Cloud
59	2019 2020	Seminar	Implementation of Artificial Neural network using COLAB
60	2019 2020	Seminar	Knowing Yourself For Personal Effectiveness
61	2019 2020	Seminar	Handling class using Google Classroom
62	2019 2020	Seminar	Designing a Fuzzy Systems
63	2019 2020	Seminar	Introduction for Handling class using ZOOM
64	2019 2020	Seminar	Strategic thinking and effective decision making and Nurturing the graduates in Industry readiness
65	2019 2020	Seminar	Employability skills for the future
			Certification and Advantages and Employability to
66	2019 2020	Seminar	deployability
67	2019 2020	Seminar	Career opportunities in IT and ITES and soft computing
68	2019 2020	Seminar	Career opportunities in core engineering and Employability skills for future
69	2019 2020	FDP	One week FDP on PHP Programming
70	2019 2020	Conference	ICT Academy Youth Talk 2019
71	2019 2020	Workshop	Skill Training in Technology & Soft Skills
72	2019 2020	Seminar	How to learn Faster and Smarter - first year students
73	2019 2020	Seminar	How to learn Faster and Smarter - first year students
74	2019 2020	Seminar	Seminar on How computer Rule the world - First year
<u> </u>		~ 011111141	Summer of the compact tests the world in the jour

			students
75	2019 2020	Seminar	How to learn Faster and Smarter - first year students
76	2019 2020	Seminar	How to learn Faster and Smarter - first year students
70	2017 2020	Schillar	Seminar on How computer Rule the world - First year
77	2019 2020	Seminar	students
78	2019 2020	Seminar	How to learn Faster and Smarter - first year students
79	2019 2020	Seminar	Seminar on How computer Rule the world - First year students
80	2019 2020	Seminar	Seminar on How computer Rule the world - First year students
81	2019 2020	Seminar	How to learn Faster and Smarter - first year students
82	2019 2020	FDP	Training on New Text book STD XII for PG Teachers
83	2019 2020	Workshop	Summer Training on Content Management
84	2019 2020	Workshop	Summer training on Computer H/W, S/W & Networking
85	2018 2019		Innovatrix - 19
86	2018 2019		Personal Career Profiling Workshop for Students
87	2018 2019	FDP	Product Design Engineering using Fusion 360
88	2018 2019		Value added training on AWS Certified Cloud Practitioner
89	2018 2019	Seminar	IPR Awareness & Patent Rights
90	2018 2019	Seminar	Power Seminar on Machine Learning
91	2018 2019	-	ICT Academy Youth Talk 2018
92	2018 2019	V 1	Research camp on IOT at Idukki
93	2018 2019	Seminar	Engineering Education
94	2018 2019	-	Image Processing through MATLAB
95	2018 2019	Seminar	How to do UG Project -Mechanical Students
96	2018 2019	Seminar	How to do UG Project - CSE Students
97	2018 2019	Seminar	How to do UG Project - ECE Students
98	2018 2019	Seminar	Engineering Education
99	2017 2018	Workshop	Five day workshop on Hardware, SOftware and Networking
	2017 2018	Symposia	TechBeta2018
	2017 2018	Workshop	Workshop on Salesforce business administration specialist
102	2017 2018	Workshop	Value Added Training on Web Designing and Scripting
102	2017 2018	WOLKSHOP	Value Added Training on Oracle-Database Design &
103	2017 2018	Workshop	Programming with SQL & PL/SQL
104	2017 2018	Workshop	Value Added Training on Data Sciences and Big-data Analytics
105	2017 2018	FDP	FDP on Data Sciences and Big-data Analytics
106	2017 2018	FDP	FDP on Data Sciences and Big-data Analytics
107	2017 2018	Workshop	5 day workshop on Hardware & Networking
108	2017 2018	Workshop	Computer Hardware assembling and trouble shooting,
	2017 2010	TOTASHOP	Network installation and management
109	2017 2018	Workshop	Computer Hardware assembling and trouble shooting, Network installation and management
110	2017 2018	Workshop	Two Days Workshop on Desktop Publishing
111	2017 2018	Workshop	Fundamentals Computer course for staff members of KIDDS
112	2017 2018	Workshop	Value Added Training on Building Information Modeling Using Autodesk Revit

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113	2017 2018	Workshop	Value Added Training on Digital Prototyping Using
	2017 2010	Workshop	Autodesk Inventor
114	2017 2018	Workshop	Autodesk Autocad
115	2017 2018	Workshop	Value Added Training on Web Designing and Scripting
116	2017 2018	Workshop	Value Added Training on Oracle-Database Design &
	2017 2016	workshop	Programming with SQL & PL/SQL
117	2017 2018	Workshop	Value Added Training on Web Designing and Scripting
118	2017 2018	W/orkshon	Value Added Training on Oracle-Database Design &
110			Programming with SQL & PL/SQL
119	2017 2018	FDP	VMWare VSpear 6.0
120	2017 2018	FDP	Software Engineering
121	2017 2018	FDP	Programming and Data Structures
122	2017 2018	Conference	International Conference on Energy Efficient Techn
123	2017 2018	Conference	International Conference on Green High Performance
124	2017 2018	Conference	National Conference on Future Trends in Inform
125	2017 2018	Workshop	Image Enhancement & Segmentation using MATLAB
126	2017 2018	Workshop	Image Processing and Web Image Mining
127	2017 2018	Workshop	Simulation of Wired and Wireless Networks using NS

# Faculty Development Program/ Workshop/Seminar Attended

Sl.No	Academicyear	Type	Programme
			ARTIFICIAL INTELLIGENCE AND MACHINE
1	2021 2022	FDP	LEARNING: RESEARCH AND APPLICATION
			PRESPECTIVE
2	2021 2022	Seminar	New Hiring Techniques
3	2021 2022	Workshop	Creating Natural Lanuage Processing Apps Using Python
4	2021 2022	Seminar	Oracle Faculty Day
5	2021 2022	Seminar	Oracle Academy Faculty Day
6	2021 2022	Seminar	Entrepreneurial Challenges and Reforms during Pandemic Situations
7	2021 2022	FDP	STTP on IOT and its Application in Industry
8	2021 2022	Seminar	Project Management & Best Practices
9	2021 2022	Seminar	Innovation; What, How & Why??
10	2021 2022	Workshop	Industry 4.0
11	2021 2022	Workshop	Industry 4.0
12	2021 2022	Seminar	Cybersecurity and Ethical Hacking
13	2021 2022	Seminar	Entrepreneurship Development
14	2021 2022	Seminar	IoT in Smart Cities
15	2021 2022	Seminar	IPR & IP Management for Startups
16	2021 2022	Seminar	My Career Path
17	2021 2022	Workshop	Cloud Computing Technologies
18	2021 2022	Seminar	Design Thinking
19	2020 2021	Workshop	Cloud Computing technologies
20	2020 2021	Conference	Two Days Educational Summit on Outcome Based Education

			W. I. CHERE D. I. I. C.
21	2020 2021	Seminar	Value of IEEE Publications in Research and Career
			Development
22	2020 2021	Seminar	Value of IEEE Publications in Research and Career Development
23	2020 2021	FDP	Art of rejuvenating the minds of students - Phase III
24	2020 2021	FDP	STTP on Art of rejuvenating the minds of students- Phase II
24	2020 2021	LDL	, , ,
25	2020 2021	FDP	STTP on Art of rejuvenating the minds of students to overcome Socio? Economic issues and manage str
26	2020 2021	Seminar	Microsoft AI Classroom
27	2020 2021	Seminar	Project Management in Information Technology
			Short Term Training Program on "Integrative Internet of
28	2020 2021	FDP	Things and Deep Learning for Smart Healthcar
20	2020 2021	EDD	AICTE - STTP - Effective and Innovative Teaching, Best
29	2020 2021	FDP	practices and Learning Strategies
20	2020 2021	C :	Why Millennials should enhance their Digital Skills and
30	2020 2021	Seminar	Capabilities
31	2020 2021	Conference	International Conference on AI, Robotics and Automation
32	2020 2021	Conference	International Conference on Signals, Communication and
32	2020 2021	Conference	Embedded Systems
33	2020 2021	Conference	International Conference on Advances in Sensors, Energy
33	2020 2021	Conference	and Hybrid Venicles
34	2020 2021	Conference	International Conference on Advances in IOT, High
	2020 2021	Comprehe	Performance and Edge Computing
35	2020 2021	Seminar	Machine Learning without code using Amazon SageMaker
			AutoPilot
36	2020 2021	FDP	Recent Technology Trends in Computers and Cyber
37	2020 2021	Seminar	Security Energy Conservation and Climate change mitigation
38	2020 2021	FDP	Technical Advances in Novel Materials
39	2020 2021	Seminar	Digital Marketing
40	2020 2021	Seminar	Business and Operational Support in Telecom industry
41	2020 2021	Seminar	Partnerships, Mergers and Acquisitions in Tech Companies
71		Schillar	Self Learning Using e-Resources during COVID-19
42	2020 2021	Seminar	Lockdown
43	2020 2021	Seminar	Media Analysis
44	2020 2021	Workshop	Web Design
45	2020 2021	FDP	Scilab
46	2020 2021	Seminar	How to write Research Project
47	2020 2021	Seminar	Database trends in the industry
	2020 2021	EDD	Exemplary Practices in Teaching - learning and Evaluation
48	2020 2021	FDP	of courses in Computer Science and Informa
49	2020 2021	Workshop	Web programming
50	2020 2021	Seminar	VIDYA (Science of Happiness)
51	2020 2021	Seminar	Revamping Technology Business after Covid 19
52	2020 2021	Seminar	Enhance Learning & Teaching Skill using Digital Tools
53	2020 2021	Seminar	Interpersonal Skills
54	2020 2021	Seminar	Digital Business Leadership
55	2020 2021	Seminar	OBE - Competency Profile Mapping with Courses and COs

56	2020 2021	Seminar	Digital Transformation
57	2020 2021	Workshop	Vehicular Ad Hoc Networks and Security
58	2020 2021	Seminar	Learn to solve in Java
	2020 2021	Seminar	How Technology Can Help in NAAC Accreditation Process
	2020 2021	Seminar	Engineering Optimization - Methods and Applications
00	2020 2021	Semma	International online Faculty Development Program on
61	2020 2021	FDP	"Perspectives of Artificial Intelligence Applica
			Five days Faculty Development Programme on " Trends and
62	2020 2021	FDP	Technologies in Digital Era"
			AICTE STTP - Teaching Practices on Helping Slow
63	2020 2021	FDP	Learners to bring out their Hidden Skills
64	2020 2021	Seminar	Future of Data Transmission - LiFi
	2020 2021	Seminar	How to file a patent
	2020 2021	Seminar	Design and Analysis of Motors used in Electric Vehicles
	2020 2021	Seminar	Power of Python
68	2020 2021	Seminar	Cyber Security
69	2020 2021	Seminar	National level Online Quiz on ?Accreditation Process"
70	2020 2021	Workshop	One Week online Workshop on Data Science using R
	2020 2021	Seminar	YOU CAN DO IT! _ ARE YOU READY?
72	2020 2021	FDP	Short Term Training Program on
			8 days online Faculty development program on Internet of
73	2020 2021	FDP	Things
74	2020 2021	Seminar	An Insight into Mobility
	2020 2021	Seminar	Introduction to Data Science and Machine Learning
76	2020 2021	Seminar	Automotive Infotainment System
77	2020 2021	Seminar	IoT and Sustainable Development
78	2020 2021	Seminar	Fundamentals of Digital Marketing
			ICT Academy Convergence 2020 (Annual Members
79	2020 2021	Seminar	Meeting)
80	2020 2021	FDP	FDP on "Applications of Image Processing
			Faculty Development Program on ?Artificial Intelligence
81	2020 2021	FDP	Applications through Machine Learning
82	2020 2021	Seminar	Alibaba Cloud
83	2020 2021	Seminar	Be the Change
84	2020 2021	Seminar	March towards positivity
85	2020 2021	Seminar	Blockchain Beyond the Hype :Real Use Cases
86	2020 2021	Seminar	Achieving Lifetime Employability
87	2020 2021	Seminar	How to create a chat bot
00			One Week online Faculty Development Program on Cyber
88	2020 2021	FDP	Security
90	2020 2021	EDD	Five Days National Level Faculty Development Program on
89	2020 2021	FDP	Data Handling and Data Visualization using P
00	2020 2021	Workshar	Industrial scope of Image Image Processing and Computer
90	2020 2021	Workshop	Vision
91 2020 2021	Workshop	One Week online Workshop on Image Processing Using	
<i>7</i> 1	2020 2021	Workshop	MATLAB
92	2020 2021	FDP	FDP on "Contemporary Research Trends in Electronics &
<i>74</i>	2020 2021	יים די	Communications and Computer Science"

	T		
	2020 2021		Patient Survival Analysis using COXPH Regression Method
	2020 2021	Seminar	Role of Engineers in Humanity
	2020 2021	Seminar	Big Data and Covid 19: Technologies and Applications
	2020 2021	Seminar	CAE for Product Design - An Insight
97	2020 2021	Seminar	Swarm Intelligence Algorithm
98	2020 2021	Seminar	Where will you fit into a Real time project
99	2020 2021	Seminar	ZnO Nanostructures Based Photodetectors using Low Cost
			Techniques
100	2020 2021	Seminar	Quality, Reliability and Safety - An Overview
101	2020 2021	Seminar	Full stack Developer Basecamp - Gateway to a high paying
			IT career
102	2020 2021	Seminar	Secrets to be Successful
103	2020 2021	Seminar	Future of Higher Education - Nine Mega Trends- Book
			launch
104	2020 2021	Seminar	Stress management
105	2020 2021	Conference	One week online Certificate Course on DIGITAL
			TEACHING TECHNIQUES
106	2020 2021	Seminar	Insightful Fridays of Skycampus Digital Knowledge
			Webinar Series
	2020 2021	Seminar	Science and Technology in India:Past, Present and Future
	2020 2021	FDP	One Week Faculty Development Program on Cyber Security
	2020 2021	Seminar	Enriching Knowledge during COVID 19 Lockdown
	2020 2021	Seminar	Deploying an app to PCF and AWS cloud
_	2020 2021	Seminar	Future of Education post Covid
112	2020 2021	Seminar	Future of Education
113	2020 2021	FDP	One Week Faculty Development Program on Cloud
			Computing
	2020 2021	Seminar	Software Testing
	2020 2021		IT-OT Integration
116	2020 2021	Seminar	Building A Sustainable Future
117	2020 2021	Seminar	Employability Challenges Faced by Youngsters of India in
			COVID 19 Scenario and recommended Solutions
	2020 2021	Seminar	Introduction to DevOps
	2020 2021	Seminar	Industrial Impact of FUSION 360
	2020 2021	Seminar	Aspire - Plan - Execute - Achieve
121	2020 2021	Seminar	Ergonomic Design Principles
122	2020 2021	Workshop	Applications of Artificial Intelligence in Smart Technology? 08-06-2020
123	2020 2021	Seminar	Virtual Classes - Are You Ready
			Role of Technology in Customer Experience during
124	2020 2021	1 Seminar	COVID-19 Times
125	2020 2021	Seminar	Data Science and it?s Application
-	2020 2021	Seminar	Improving the Skill Set & Changing the Attitude
	2020 2021		Insightful Fridays of Skycampus Digital Knowledge
127			Webinar Series
128	2020 2021	Seminar	Fundamentals of Computer Architecture
129	2020 2021	Seminar	Careers amid COVID-19
130	2020 2021	Seminar	6th Wave Innovation : Disruption
130	2020 2021	Seminar	6th Wave Innovation: Disruption

131	2020 2021	Seminar	Civil Engineering
132	2020 2021	Seminar	Impact of AI during Pandemic Times
	2020 2021	Seminar	Agile Methodology
134	2020 2021	Seminar	Developing Plans for Financial Sustainability
	2020 2021		
135 136	2020 2021	Seminar Seminar	Electrical Engineering
		+	Bioengineering
137	2020 2021	Seminar	Software Quality Assurance
	2020 2021	Seminar	How to prepare a Professional Resume
	2020 2021	Seminar	What is Computer Science Engineering
140	2020 2021	Seminar	Artificial Intelligence
141	2020 2021	Seminar	Catching the Cyber Virus
142	2020 2021	Seminar	Simplifying the Brain
	2020 2021	Seminar	The Economics Of The Pandemic
144	2020 2021	Seminar	Block Chain Concepts
	2020 2021	Seminar	Discover the Diamond in You
146	2020 2021	Seminar	Why You Should Write Your Own Resume?
147	2020 2021	Seminar	E Quiz on "Teaching Learning Process in Digital EPOCH"
	2020 2021	Seminar	Virtual Classroom using Google Meet
149	2020 2021	Seminar	How Do I Communicate Confidently?
150	2020 2021	Seminar	Impact of Artificial intelligence and cognitive computing,
			post covid 2019
151	2020 2021	Seminar	Key to Success
	2020 2021	FDP	Next-Generation Firewall
153	2020 2021	Seminar	A Learning & Development Perspective
154	2020 2021	Seminar	Participated "COVID-19 Awareness Quiz"
155	2020 2021	Seminar	Accelerating Industry 4.0 A Post Covid Paradigm
	2020 2021	Seminar	Change Is The Essence Of Life
157	2020 2021	Seminar	Technology - The future of Recruitment
158	2020 2021	Seminar	The 3 Es and Psychological well being of Engineering Professionals in the technology driven VUCA wor
159	2020 2021	FDP	Artificial Intelligence
160	2020 2021	Seminar	Next Generation of Blockchain
161	2020 2021	Seminar	Design the Thinking
162	2020 2021	Seminar	Role of Cobot in Smart Manufacturing & Post Covid
163	2020 2021	Seminar	Getting job ready for post Covid era
164	2020 2021	Seminar	Beyond Covid - Leading Through Change
165	2020 2021	Seminar	Future Expanding Scope of Robotics
166	2020 2021	Seminar	Artificial Intelligence for Covid-19
167	2020 2021	Seminar	The Evolution of and Future Trends in Semiconductors and Electronics
168	2020 2021	FDP	One Week Faculty Development Programme on R
			Expert Talks- Building Skills in Robotic Process
169	2020 2021	Seminar	Automation
170	2020 2021	Seminar	Future Of Communication Engineering
171	2020 2021	Seminar	Levers of Digital Industry
172	2020 2021	Seminar	You can do it
173	2020 2021	Seminar	Personal Financial Management
174	2020 2021	Seminar	Neoskilling for Digital Transformation and AI Revolution
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175	2020 2021	Seminar	Building India's First Mass Electric Scooter
176	2020 2021	Seminar	Global Mega Trends, Technologies & Covid 19 Impacting
			Sectors
177	2020 2021	Seminar	Industry 4.0
178	2020 2021	Seminar	5G as a Enabler In Digital Transformation
179	2020 2021	Seminar	Block Chain Basics
180	2020 2021	Seminar	Industry Expectation from Students
181	2020 2021	Seminar	Augmented Reality - Fundamentals and Development
182	2020 2021	Seminar	Demystify the Cloud
183	2020 2021	Seminar	Q&A Session with PC Musthafa
184	2020 2021	Seminar	Innovative Idea Generation Using Design Thinking
185	2020 2021	Seminar	Knowledge Based Innovative MSME Schemes for
			Academic Institutions
186	2020 2021	Seminar	The Future Of Skills - Education, Employment &
	2020 2021		Entrepreneurship
187	2020 2021	Seminar	Cyber Security
188	2020 2021	Seminar	How Secure are we in Internet
189	2020 2021	Seminar	Career Options that Leverage Mathematical Talent
190	2020 2021	Seminar	Recent Trends in Networking
191	2020 2021	Seminar	Research and Development: An Industry Perspective
192	2020 2021	Seminar	The Future Of Skills - Education, Employment &
102	2020 2021	Cominon	Entrepreneurship
193	2020 2021	Seminar	Artificial Intelligence and Machine Learning
194	2020 2021	Seminar	Data Stream Clustering with R
195	2020 2021	Seminar	Developing Interpersonal Skills  Good Tanghar to Great Tanghar
196	2020 2021	Seminar	Good Teacher to Great Teacher  Now and North Post Covid 10 World for Digital Libraries
197	2020 2021	Seminar	Now and Next: Post Covid 19 World for Digital Libraries
198	2020 2021	Seminar	Sharing Experience as Civil Servant
199	2020 2021	Workshop	R training The Enture Of Skills Education Employment &
200	2020 2021	Seminar	The Future Of Skills - Education, Employment &
201	2020 2021	Cominor	Entrepreneurship  Data Science for Engineers
201	2020 2021	Seminar	Data Science for Engineers Introduction to an Open Source Numerical Framework
202	2020 2021	Seminar	Introduction to an Open Sourse Numerical Framework, OPENFOAM
203	2020 2021	Seminar	
	2020 2021		Campus to Corporate Research Ethics
204	2020 2021	Seminar	The Future Of Skills - Education, Employment &
205	2020 2021	Seminar	Entrepreneurship
206	2020 2021	Seminar	· ·
207	2020 2021	Seminar	Energy Audit & Career Opportunities Fighting Future Pandemics with Block Chain
208	2020 2021	Seminar	Employability skills for the future  5G A Catalyst to Digital Twin Technology In
209	2020 2021	Seminar	5G A Catalyst to Digital Twin Technology In Manufacturing Industry
210	2020 2021 Semina	21 Seminar	The Future Of Skills - Education, Employment &
			Entrepreneurship
211	2020 2021	Seminar	CART in Machine Learning using R
212	2020 2021	Seminar	The Power of You
213	2020 2021	Seminar	42 km vs 100m Ideas to Pace Your Career
413	2020 2021	Penniai	TAKIN VO TOURI IUCAS TO I ACC TOUR CAREER

214	2020 2021	Workshop	I aTaY
	2020 2021	Seminar	Solving Problems for the Bottom of the Pyramid
	2020 2021	Seminar	The FMCG Business and Careers in it
217	2020 2021		
		Seminar	Dealing with Procrastination
218	2020 2021	Seminar	Product management
219	2020 2021	FDP	Outcome Based Education and NBA Accreditaion
220	2019 2020	Seminar	The Future Of Education, Employment & Entrepreneurship
	2019 2020	Seminar	Application of ANFIS for Prediction
	2019 2020	Seminar	Employability A Startup Perspective
223	2019 2020	Seminar	The Future Of Education, Employment & Entrepreneurship
	2019 2020	Seminar	How to Create a Quiz for Your Moodle Course
225	2019 2020	Seminar	The Art and Science of Forecasting
	2019 2020	Seminar	The Future Of Education, Employment & Entrepreneurship
227	2019 2020	Seminar	Introduction to Alibaba Cloud
228	2019 2020	Seminar	Delivery Devices in Pharmaceutical Innovation/Career Paths
			in Materials, Pharma & Biotech Industries
	2019 2020	Seminar	The Future Of Education, Employment & Entrepreneurship
	2019 2020	Seminar	Implementation of Artificial Neural network using COLAB
231	2019 2020	Seminar	Civil Services in India as a Career
	2019 2020	Seminar	The Future Of Education, Employment & Entrepreneurship
233	2019 2020	Seminar	Knowing Yourself For Personal Effectiveness
	2019 2020	Seminar	The Power of a Teacher
235	2019 2020	Seminar	Diversity and Inclusion
236	2019 2020	Seminar	Use of Technology in Educational Content Development
237	2019 2020	Seminar	My Journey in Product Design - A Passion and A Career
238	2019 2020	Seminar	Career in Police Service and Personal Experience as an IPS Officer
239	2019 2020	Seminar	Identifying weaker students and remedial actions
240	2019 2020	Seminar	Handling class using Google Classroom
241	2019 2020	Seminar	Privacy and Ethics in Software Industry
	2019 2020	Seminar	Ideas that Shaped the Web
243	2019 2020	Seminar	The Future is Here Now
	2019 2020	Seminar	Designing a Fuzzy Systems
	2019 2020	Seminar	Device to Device Communication (Overview, Algorithms & Use Cases)
246	2019 2020	Seminar	Career in Sports Broadcasting - Serious business with a lot of fun!
247	2019 2020	Seminar	Animation: To Exclaim or To Explain
248	2019 2020	Seminar	Software Containers
	2019 2020	Seminar	The Future is Here Now
250	2019 2020	Seminar	Online Teaching-learning and Online assessment
251	2019 2020	Seminar	Online Teaching-learning and Online assessment demo
	2019 2020	Seminar	Accreditation Management System Demo
252 253	2019 2020	Seminar	Outcome Based Education
254	2019 2020	Seminar	The Future is Here Now
	1		
255	2019 2020	Seminar	Wireless Sensor Networks and Its Applications Online Teaching Learning and Online Assessment
256	2019 2020	Seminar	Online Teaching - Learning and Online Assessment platform

257	2019 2020	Seminar	Data, Analytics and AI - Hot, Hotter, Hottest
258	2019 2020	Seminar	The Future is Here Now
259	2019 2020	Seminar	What Companies Expect while Hiring a Candidate?
260	2019 2020	Seminar	The Future is Here Now
261	2019 2020	Seminar	Career in Merchant Navy
262	2019 2020	Seminar	Basics of Robotics Simulation
	2019 2020	Seminar	Employability Skills in Curriculum Design
	2019 2020	Seminar	Science and Technology in Cricket
	2019 2020	Seminar	Basics of Robotics Simulation
			Rise of AI and Machine: How to Start a Career in the
266	2019 2020	Seminar	Emerging Post Covid Digital World?
267	2019 2020	Seminar	Technology Transforming Medicine
	2019 2020	Seminar	Deep-dive into Testing Series
	2019 2020	Seminar	Introduction to Blockchain Technology
	2019 2020	Seminar	Introduction for Handling class using ZOOM
	2019 2020	Seminar	Civil service as a career
		g .	Lies, damn lies and statistics: lessons on consuming and
272	2019 2020	Seminar	interpreting data
272	2010 2020	g .	COVID-19: Impact and Challenges to Engineers &
273	2019 2020	Seminar	Technologists
274	2019 2020	Seminar	AWS Saturday Training Series, Sathiya Srinivasan
275	2019 2020	Seminar	Leading in a VUCA World
276	2019 2020	Seminar	ICT Academy Mega New India Learnathon Intiative 2020
277	2019 2020	Seminar	Campus to Corporate
278	2019 2020	Seminar	College Infra Development for Industry Ready Engineers
279	2019 2020	Seminar	Application Development & Maintenance Services
280	2019 2020	Seminar	Bharati Script
281	2019 2020	Seminar	Cloud-Based Member Hub & Service Module
282	2019 2020	Seminar	Leading in a VUCA World
283	2019 2020	Seminar	Introduction to new Online Learning Platform
284	2019 2020	Seminar	Leveraging Technology in Education
285	2019 2020	Seminar	Overview of 5G technology and 5G testbed work at IIT
203	2019 2020	Semmai	Madras
286	2019 2020	Seminar	Leading in a VUCA World
287	2019 2020	Seminar	Connected Security Realized
288	2019 2020	Seminar	Towards Explainable AI
289	2019 2020	Seminar	Deployment of Telehealth: A perspective for Technologists (in the context of Covid-19 pandemic)
290	2019 2020	Seminar	Leading in a VUCA World
	2019 2020	Seminar	Popularization of science
	2019 2020	1	Leading in a VUCA World
<b>ムフム</b>	<u> </u>	Seminar	Entrepreneurship - what you should know before you take
293	2019 2020	Seminar	the plunge
294	2019 2020	Seminar	The Joy of Teaching
295	2019 2020	Seminar	Digital Transformation in Enterprises
296	2019 2020	Seminar	Outcomes-Based Education
	2019 2020	Workshop	Configure & Control Your Smartphone Sensors
	2019 2020	Seminar	Use of Additive Manufacturing for Disaster Management
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299	2019 2020	Seminar	Design Thinking
	2019 2020	Seminar	Time Management
301	2019 2020		Reimagining Business in Disruptive Times
302	2019 2020		COVID-19 COMBATANT
303	2019 2020		
			Cyber Security Essentials
304	2019 2020	Seminar	Biology and AI
305	2019 2020	Seminar	The Machine Learning Process; From Business Problem To
206	2019 2020		ML In Production
306			How to be a good software developer
307	2019 2020	Seminar	The Future of Making
308	2019 2020	Seminar	Career options available for students, What does a future in journalism entail?
200	2010 2020	Camainan	Past, Present, and Future of Computer Graphics:
309	2019 2020		Perspective from Two Forerunners on the Inception
310	2019 2020	Seminar	Accelerating Experiment Learning in Engineering
211	2010 2020	Caminan	IEEE Xplore® Digital Library Training for St. Xavier's
311	2019 2020	Seminar	Catholic College of Engineering
312	2019 2020	Seminar	Test Your Knowledge of Corona Virus Awareness Quiz
313	2019 2020	Seminar	Film Sense
314	2019 2020	Seminar	VMWare Cloud
315	2019 2020	Seminar	How to Manage your Professional Career
316	2019 2020	Seminar	Design Thinking
317	2019 2020	Seminar	COVID-19 Pandemic General Awareness Quiz
318	2019 2020	Seminar	RPA: Basics and Beyond
319	2019 2020		Future of AI
320	2019 2020	Seminar	Introduction to Serverless Computing on AWS
321	2019 2020	Seminar	Unravelling COVID 19 & Emerging Tech opportunities in
			Pandemics
	2019 2020		How to Conduct Online Class for Students
323	2019 2020		DISCOVER NEW VSPHERE 7 TRAINING
324	2019 2020	Conference	International Conference on Recent Innovations in Computer & Communication
325	2019 2020	FDP	FDP on PHP Programming
326	2019 2020		ICT Academy CSR Convergence 2019
327	2019 2020	FDP	Accreditation and Outcome based Learning
328	2019 2020		Workshop on Adobe Photoshop
329	2019 2020	Seminar	NBA self assessment preparation
330	2019 2020		Awareness workshop on NPTEL
331	2019 2020	1	Data Structures
332	2019 2020		FDP on Outcome Based Learning, Methods and Strategies
			FDP on Outcome based education in Engineering, Outcome-
333	2019 2020	FDP	Assessment-Evaluation
334	2018 2019	Workshop	Workshop on 3DS MAX for Engineers
335	2018 2019	Conference	ICT Academy Bridge 2019
336	2018 2019	Seminar	IPR Awareness & Patent Rights
337	2018 2019	Workshop	Workshop on Intellectual Property Rights
338	2018 2019	FDP	12 week course on Introduction of Internet of things
339	2018 2019		AWS Executives meet
	I		

340	2018 2019	FDP	Introduction to Internet of Things
341	2018 2019		FDP on Deep Learning
	2017 2018		IET - South Asia - Volunteers - Conference
	2017 2018		Internet of Things
	2017 2018		Pedagogy for online and blended teaching learning process
	2017 2018		Bridge 2017
	2017 2018		FDP on PYTHON
	2017 2018		Foundation Program in ICT for Education
348	2017 2018		FDP on VMWare VSpear 6.0
370	2017 2010		Intermedianal conference on Tachnical impossible in
349	2016 2017	Conference	Electrical, Electronics, Computer & Communicati
	2016 2017	Conference	National conference on Advance communication and Electronic Systems
	2016 2017		How to approach funding agencies
352	2016 2017	1	Bridge 2017
353	2016 2017	Aminar	Quality Enhancement through Industry-Institute Collaboration
354	2016 2017	FDP	FDP on Oracle-Database Design & Programming with S
355	2016 2017	Conference	Bridge 2016
356	2017 2018	FDP	FDP on Web Designing and Scripting
357	2017 2018	FDP	FDP on Data Science and Big Data Analytics
358	2017 2018	Workshop	How to prepare a research project proposal
359	2017 2018	Workshop	Workshop on Data Warehousing and Data Mining
360	2017 2018	FDP	FDP on Grid and Cloud Computing
361	2017 2018	FDP	FDP on Mobile Application Development
362	2017 2018	FDP	FDP on Android Application Development
363	2017 2018	FDP	FDP on PHP & MySQL
364	2017 2018	FDP	FDP on C# and ADO.NET
365	2017 2018	Workshop	Workshop on Google Apps for Education
366	2017 2018		2 Weeks ISTE Workshop on Cyber Sequrity
367	2017 2018	Workshop	2 Weeks Workshop on computer programming
	2017 2018		Advance Linux Traning
369	2017 2018	Workshop	Fundamental Training on Ubuntu Desktop
370	2017 2018	Conterence	International conference on innovative trends in computing and technology
371	2017 2018		FDP on Operating System Design
372	2017 2018		FDP on Cloud Infrastructure Services
	2017 2018		National level workshop on Data Mining & WEKA
374	2017 2018		Workshop on Simulation of Wireless Network using NS2
375	2017 2018	-	ISTE Workshop on Database Management systems
376	2017 2018	-	Workshop on Image Enhancement & Segmentation u
377	2017 2018		ISTE Workshop on Aakash for Education
378	2017 2018		A workshop on Free And Open Source Software

Member – ISTE – LM27981

Member – CSI – N1136266

Member – IET - 1100372370