P.R.SHEEBHA RANI

Assistant Professor,
Computer Science and Engineering
Department,
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JOURNAL PUBLICATIONS : 1	CONFERENCE PUBLICATIONS International: 35 National: 05	BOOKS PUBLISHED Books : 01 Book Chapters : 02

Faculty Identification

- **AICTE** Faculty Id **: 1-9317122981**
- **Anna University Chennai** Faculty Id **: 9622024**
- **Orchid** Id **: 0000-0003-0874-4947**

Areas of Interest

- Digital Image Processing
- Medical Imaging

Academic Qualification

Master of Engineering in **Computer Science and Engineering** from Noorul Islam College of Engineering, Kumarakoil,Anna University, in April 2004.

- **Bachelor of Engineering** in **Computer Science and Engineering** from St.Xavier's Catholic College of Engineering,Chunkankadai, Manonmaniam Sundaranar University, in April 2002.

Professional Experience

- **Assistant Professor** in the Computer Science and Engineering Department of St. Xavier's Catholic College of Engineering, Nagercoil affiliated to Anna University, Chennai from 1st May '10 to till date

- **Lecturer** in the Computer Science and Engineering Department of St. Xavier's Catholic College of Engineering, Nagercoil affiliated to Anna University, Chennai from 7th Oct '06 to 30th April '10

- **Lecturer** in the Computer Science and Engineering Department of Noorul Islam College of Engineering, Kumarakoil affiliated to Anna University, Chennai from 24th June '04 to 3rd July '06

- **Lecturer** in the Computer Science and Engineering Department of Jayamatha Engineering college, Aralvoimozhi affiliated to Anna University, Tirunelveli from 17th Dec '03 to 21st June '04

Articles Published in Journals

1. **P.R.Sheebha Rani,** Dr.R.Jemila Rose. **"**A Novel Classifier approach for Diagnosing Cervical cancer stages for Ultra sound Images", Caribbean Journal of Science, volume 53,I,992-998,Jan 2019.

Papers presented in Conferences

1. **Recognition of facial expression based on convolution neural network,** International conference on computing technologies, CSE, St.Xavier's Catholic college of Engineering Computer Science and Engineering 28th & 29th April 2021.
2. **Finger vein verification using conventional auto encoder model**, International conference on computing technologies, CSE, St.Xavier's Catholic college of Engineering Computer Science and Engineering, Chunkankadai, 28th & 29th April 2021.
3. **Finger vain recognization using SVM**, Automation, Intelligent computing and communication, Rohini college of engineering, 26th May 2020.
4. **Classification of Cervical cancer cells from Ultra sound Images survey**, International Conference on Computational Intelligence, St.Xavier's Catholic college of Engineering,6th to 8th Feb 2020.
5. **Classifier approach for Diagnosing Cervical cancer stages from Ultra sound Images,** International conference on sustainability of materials and sustainability, St. Xavier's Catholic College of Engineering, Chunkankadai, 4th & 5th April 2019.
6. **Smart Litter Basket,** International Conference on Applied Mathematics, St. Xavier's Catholic College of Engineering, Chunkankadai, 2nd March 2018.
7. **Knowdge Discovery using semantic based Search,** International Conference on Energing Treands in Engineerinh and Technology, Cape Institute of Technology, 1st April 2017.

8. **Squezing of image collections without dissipation,** International Conference on Sustainable aspects in Engineering, Udaya School of Engineering, 23rd Feb 2018.
9. **Tree Algorithm based boundary cutting for packet classification,** International Conference on Trends in Computational, Tamizhan College of Engineering and Technology, 18th & 19th Feb 2017.
10. **Secure Data Retrieval in Military Networks using ciphertext policyAttribute Based Encryption,** International Conference on Trends in Computational, Tamizhan College of Engineering and Technology, 18th & 19th Feb 2017.
11. **Privacy- Preserving Information Broking in Distributed Information Sharing**, National Conference on Recents trends in Information Technologies, St. Xavier's Catholic College of Engineering, Chunkankadai, 20th March 2015.
12. **Data Extraction from Permanently Failured Cloud Storage System**, National Conference on Recents trends in Information Technologies, St. Xavier's Catholic College of Engineering, Chunkankadai, 20th March 2015.
13. **Home Information Management System through SMS using Android**, International Conference on Trends in Engineering and Technology, Tamizhan College of Engineering and Technology, 19th & 20th Feb 2015.
14. **Secure Data Transfer Via XMAIL,** National Conference on Recent trends in computer technology NCRTCT-14, 26th Marchl 2014.
15. **Detection and localization of multiple Spoofing attackers in Wirless Networks,** National Conference on Recents trends in Information Technologies, St. Xavier's Catholic College of Engineering, Chunkankadai, 26th March 2014.

Collaborations with International / National Conferences

- **co-chair and Technical program committee member** in **International conference on computing technologies** at St Xavier's Catholic College of Engineering, Chunkankadai, India, on 28th & 29th April 2021.
- **Venue Director** for **International Conference on Applied Mathematics and Theoretical Computer Science** at St Xavier's Catholic College of Engineering, Chunkankadai, India, on January 24th to and 25th 2013**.**

Faculty Development Program/ Workshop/Seminar Organized

- Seminar on "**Why Millennials should enhance their Digital Skills and Capabilities**" by Er. A. Prasannavenkadash, Senior business manager, HCL Technologies, Madurai on 17th October 2020.
- Seminar on "**SAP ERP Software**" by Er. S. Sivathanu Pillai, Technology Architech, Infosys limited, Kerala on 10th October 2020.
- Seminar on "**Startup Entrepreneurship for Beginners**" by Er. A. Arun Rajeev Snakarann, CEO, FinOs, Nagercoil on 19th September 2020.
- Seminar on "**Media Analysis**" by Er. Abey George, Team Leader, Cape stsrt, Nagercoil on 12th September 2020.
- International level "**e-QUIZ on COA**" on 16th August 2020.
- Two Day Workshop on "**Network Simulator 2**", at St. Xavier's Catholic College of Engineering, Chunkankadai on 10th &11th October 2017.
- One day workshop on "**National Digital Literacy Mission**", at St. Xavier's Catholic College of Engineering, Chunkankadai on 7th & 8st December 2015.

Professional Membership

- Life Member (LM 68128)– Indian society for Technical Education (ISTE).

Faculty Development Program/ Workshop/Seminar Attended

- Faculty Development Training Program on **Emerging technology and innovation in industry 4.0** by St.Xavier's Catholic college of Engineering from 6th to 10th September 2021.
- Workshop on **Creating natural processing Apps using Python** Conducted by software cell at St. Xavier's Catholic College of Engineering, Nagercoil on 26th August 2021.
- Workshop on Workshop on **Creating natural processing Apps using Python** Conducted by Pantech from 2nd to 8th September 2021.
- Workshop on Workshop on **Arduino Programming** Conducted by Pantech from 26th to 30th July 2021.
- Faculty Development Training Program **Block chain using python** by Valalar college from 26th July to 1st August 2021.
- Workshop on Workshop on **Learn to code for web java programming** Conducted by Pantech from 19th to 23rd July 2021.
- Workshop on Workshop on **Cloud computing technologies** Conducted by Annai Velankanai college from 9th to 11th June 2021.
- Workshop on Workshop on **IoT_Blockchain** Conducted by Annai Velankanai college from 26th May 2021.
- Faculty Development Training Program on **Data mining and analytics** by Reva University college from 17th to 23rd Feb 2021.
- Faculty Development Training Program on **Role of IoT in renewable energy sources Driving electrical power grids** by New horizon college of Engineering 18th Jan to 21st Jan 2021.
- Faculty Development Training Program on **Recent trends in IOT** by Bannari amman Institute 21st to 28th Dec 2020.
- Workshop on Workshop on **Structural Equation Modelling (SEM) using AMOS** Conducted by KLH Business school on 21st Dec 2020.
- Faculty Development Training Program on **Cloud Technologies** Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala 18th to 19th Dec 2020.
- Faculty Development Training Program on **Integrative IOT and Deep learning for smart health care** by KPR Institute of Engineering and Technology from 14th to 19th Dec 2020.
- Faculty Development Training Program on **Applications of artificial intelligence towards Industry 4.0** by SAI RAM Engineering College18th 14th to 19th Dec 2020.
- Workshop on **5G Wireless Communication and Antenna Design Using MATLAB and Simulink** Conducted by Karpaga vinayaga college of engineering and technology from 14th to 19th Dec 2020.
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Conference/Symposia/Workshop/FDP/Guest lectures/Seminars Attended

Sl.No	Academicyear	Type	Programme	Venue	Agency	Int./Nat	From Date	To Date
1	2021 -- 2022	FDP	Advanced concept on outcome based education	online	inpods	International	24/11/2021	24/11/2021

2	2021 -- 2022	Seminar	Beginning with UI/UX design	online	St.Xavier's Catholic College of Engineering	National	17/10/2021	17/10/2021
3	2021 -- 2022	Seminar	Cloud computing with Alibaba cloud	online	St.Xavier's Catholic College of Engineering	National	30/09/2021	30/09/2021
4	2021 -- 2022	FDP	Emerging technology and innovation in industry 4.0	online	SXCCE-ECE	National	06/09/2021	10/09/2021
5	2021 -- 2022	Seminar	New hiring techniques	online	St.Xavier's Catholic college of Engineering	National	27/08/2021	27/08/2021
6	2021 -- 2022	Workshop	Creating natural processing Apps using Python	online	St.Xavier's Catholic College of Engineering	National	26/08/2021	26/08/2021
7	2021 -- 2022	Seminar	Entrepreneural challenges and reforms using pandemic situation	online	Holy cross college	National	04/08/2021	04/08/2021
8	2021 -- 2022	Workshop	MATLAB	online	Pantech	International	02/08/2021	08/08/2021
9	2021 -- 2022	Workshop	Arduino Programmi	online	Pantech	National	26/07/2021	30/07/2021
10	2021 -- 2022	FDP	Block chain using python	online	Valalar college	International	26/07/2021	01/08/2021
11	2021 -- 2022	Workshop	Learn to code for web java programming	online	Pantech	National	19/07/2021	23/07/2021
12	2021 -- 2022	Seminar	Enabling technology	online	Pillai	National	02/07/2021	02/07/2021
13	2020 -- 2021	Seminar	EV	online	Nehru college	National	29/06/2021	29/06/2021
14	2020 -- 2021	Seminar	AI	online	Kanjipuram	National	28/06/2021	28/06/2021
15	2020 -- 2021	Seminar	Block chain and its application	online	PACE Institute	National	25/06/2021	25/06/2021
16	2020 -- 2021	Seminar	25/06/2021	online	BPV	National	25/06/2021	25/06/2021
17	2020 -- 2021	Seminar	Evaluation of mobile wireless	online	Eswar college	National	24/06/2021	24/06/2021
18	2020 -- 2021	Seminar	ML model	online	KKR institute	National	23/06/2021	23/06/2021
19	2021 -- 2022	Seminar	Cyber security and ethical hacking	online	St.Xavier's Catholic College of Engineering	National	20/06/2021	20/06/2021
20	2020 -- 2021	Seminar	WE	online	GMR institute	National	19/06/2021	19/06/2021
21	2020 -- 2021	Seminar	AI& ML	online	ST.Joseph college	National	19/06/2021	19/06/2021
22	2020 -- 2021	Seminar	Phython programming and its application	online	Balaji institute	National	16/06/2021	16/06/2021
23	2020 -- 2021	Seminar	5G	online	Kamarajar college	National	15/06/2021	15/06/2021

24	2020 -- 2021	Seminar	Brain wave controlling Robotics	online	PET	National	15/06/2021	15/06/2021
25	2020 -- 2021	Seminar	SJPN	online	Solar power inverter	National	12/06/2021	12/06/2021
26	2020 -- 2021	Seminar	AI_SVIT	online	Swam	National	12/06/2021	12/06/2021
27	2020 -- 2021	Seminar	Blockchain	online	GVR college	National	11/06/2021	11/06/2021
28	2020 -- 2021	Seminar	Solar Panel	online	Bharat Institute	National	11/06/2021	11/06/2021
29	2020 -- 2021	Seminar	FPGA System	online	Saveetha engineering college	National	10/06/2021	10/06/2021
30	2020 -- 2021	Seminar	MySql_Python	online	P.B. SIDRATHA COLLEGE	National	09/06/2021	09/06/2021
31	2020 -- 2021	Seminar	Design thinking	online	St.Xavier's Catholic College of Engineering	National	09/06/2021	09/06/2021
32	2021 -- 2022	Workshop	Cloud computing technologies	online	Annai Velankanai college	National	09/06/2021	11/06/2021
33	2020 -- 2021	Seminar	R Programming	online	C.ABDUL COLLEGE	National	08/06/2021	08/06/2021
34	2020 -- 2021	Seminar	IoT_ES	online	H.K.E. INSTTUTE	National	08/06/2021	08/06/2021
35	2020 -- 2021	Seminar	Cyber Security	online	Gurunack Dev Engineering college	National	07/06/2021	07/06/2021
36	2020 -- 2021	Seminar	AR_VR	online	NITTE	National	07/06/2021	07/06/2021
37	2020 -- 2021	Seminar	Wirless charging app	online	Bharat institute	National	07/06/2021	07/06/2021
38	2020 -- 2021	Seminar	AI base object detection	online	Khalsa	National	05/06/2021	05/06/2021
39	2020 -- 2021	Seminar	EV Tech	online	Annamachara Institute of Technology	National	05/06/2021	05/06/2021
40	2020 -- 2021	Seminar	Story Telling	online	Pimpri Chinchward College of Engineering	National	04/06/2021	04/06/2021
41	2021 -- 2022	Seminar	Object Detection	online	Khalsa college for women	National	04/06/2021	04/06/2021
42	2020 -- 2021	Seminar	Communication with MATLB	online	Jain Deemed University	National	04/06/2021	04/06/2021
43	2020 -- 2021	Seminar	EV Charging	online	BSA INSTITUTE	National	03/06/2021	03/06/2021
44	2021 -- 2022	Seminar	Cognitive Radio	online	NEHARU INSTITUTE OF ENGINEERING AND TECH	National	03/06/2021	03/06/2021
45	2020 -- 2021	Seminar	Different types of skin cancer	online	MVR college	National	03/06/2021	03/06/2021

46	2020 -- 2021	Seminar	PCB design and its application	online	SHARAD	National	02/06/2021	02/06/2021
47	2020 -- 2021	Seminar	Green wirless communication	online	Kumaraguru college	National	01/06/2021	01/06/2021
48	2020 -- 2021	Seminar	SLAM ROBOTICS	online	Sri chandhrasekhar	State	01/06/2021	01/06/2021
49	2020 -- 2021	Seminar	AI&ML	online	Sri Ramakrishna institute of technology	National	31/05/2021	31/05/2021
50	2020 -- 2021	Seminar	Antenna	online	PET	National	31/05/2021	31/05/2021
51	2020 -- 2021	Workshop	Workshop - IoT_Blockchain	online	Globel institute of technology	National	26/05/2021	26/05/2021
52	2020 -- 2021	Seminar	OBE and NACC	online	Maharastra Institute of technology	National	14/05/2021	15/05/2021
53	2020 -- 2021	Seminar	Winning in the digital age	online	Institute of Technology and science	State	01/05/2021	01/05/2021
54	2020 -- 2021	Seminar	Cyber security issues	online	Institute of Technology and science	National	20/03/2021	20/03/2021
55	2020 -- 2021	FDP	Data mining and analytics	online	Reva University	National	17/02/2021	23/02/2021
56	2020 -- 2021	Seminar	Calm and confident managing tough time	online	SXCCE	National	21/01/2021	21/01/2021
57	2020 -- 2021	FDP	STTP Role of IoT in renewable energy sources Driving electrical power grids	online	New horizon college of Engineering	National	18/01/2021	23/01/2021
58	2020 -- 2021	Seminar	ICT ENABLEMENT IN HIGHER EDUCATION	online	Shri Shivaji Vidya Prasarak Sanstha's - Bhausaheb	National	05/01/2021	05/01/2021
59	2020 -- 2021	Seminar	Recent trends in physical and mathematical science	online	Raj kamalajy college	International	26/12/2020	26/12/2020
60	2020 -- 2021	FDP	Recent trends in IOT	online	Bannari amman Institute	National	21/12/2020	28/12/2020
61	2020 -- 2021	Workshop	Structural Equation Modelling (SEM) using AMOS	online	KLH Business school	National	21/12/2020	21/12/2020
62	2020 -- 2021	FDP	Cloud Technologies	online	Vel Tech Multi Tech Dr. Rangarajan Dr.	State	18/12/2020	19/12/2020

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63	2020 -- 2021	FDP	Integrative IOT and Deep learning for smart health care	online	KPR Institute of Engineering and Technology	National	14/12/2020	19/12/2020
64	2020 -- 2021	FDP	Applications of artificial intelligence towards Industry 4.0	online	SAI RAM Engineering College	National	14/12/2020	19/12/2020
65	2020 -- 2021	Workshop	3Days National Workshop on 5G Wireless Communication and Antenna Design Using MATLAB and Simulink	online	KARPAGA VINAYAGA COLLEGE OF ENGINEERING AND TECHNO	National	14/12/2020	16/12/2020
66	2020 -- 2021	FDP	Machine Learning Techniques	online	Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala	National	11/12/2020	12/12/2020
67	2020 -- 2021	Seminar	Mental Health and Quality of Life of Married Working Women in Education Sector in India	online	Department of Management and Centre For Women Deve	National	09/12/2020	09/12/2020
68	2020 -- 2021	FDP	Five days STTP Effictive and innovative Teaching, Best practices and learning strategies	online	Valalar college of engineering and technogy	National	17/11/2020	17/11/2020
69	2020 -- 2021	Seminar	Social change	online	SXCCE	National	05/11/2020	05/11/2020
70	2020 -- 2021	FDP	Outcome based Education	online	inpodes	National	04/11/2020	06/11/2020
71	2020 -- 2021	Workshop	How to Publish in Scopus Indexed Journal	online	Research and Publication Division of Gujarat Natio	National	31/10/2020	31/10/2020
72	2020 -- 2021	Seminar	Cyber security in daily life	online	SXCCE	National	28/10/2020	28/10/2020
73	2020 -- 2021	FDP	One weak research orientation program	online	M.M Institute of computer Technology	International	26/10/2020	31/10/2020
74	2020 -- 2021	Seminar	Introduction to	online	SAI Vidiya	National	20/10/2020	20/10/2020

			tenser flow for AI					
75	2020 -- 2021	Seminar	Android application Development	online	Immaculate	National	19/10/2020	19/10/2020
76	2020 -- 2021	FDP	Integrative IOT and Deep learning for smart health care	online	KPR Institute of Engineering and Technology	National	19/10/2020	24/10/2020
77	2020 -- 2021	FDP	Challenges and Applications of Cyber Physical System	online	KSR Institute for Engineering and Technology	National	19/10/2020	24/10/2020
78	2020 -- 2021	Seminar	AI thinking	online	Pantech e learning	National	18/10/2020	18/10/2020
79	2020 -- 2021	Seminar	Why Millennials should enhance their Digital Skills and Capabilities?	online	SXCCE	National	17/10/2020	17/10/2020
80	2020 -- 2021	Seminar	GUI creation in MAT lab	online	PCET	National	16/10/2020	16/10/2020
81	2020 -- 2021	Seminar	Emergence of IOT Ecosystem	online	Krishna University	National	15/10/2020	15/10/2020
82	2020 -- 2021	Seminar	Machine Learning without code using Amazon SageMaker AutoPilot	online	SXCCE	National	13/10/2020	13/10/2020
83	2020 -- 2021	Seminar	SAP ERP Software	online	SXCCE	National	10/10/2020	10/10/2020
84	2020 -- 2021	FDP	Recent Technology Trends in Computer and cyber security	online	SXCCE-ECE	National	10/10/2020	15/10/2020
85	2020 -- 2021	FDP	Technical Advances in Novel Materials	online	SXCCE	National	05/10/2020	10/10/2020
86	2020 -- 2021	Seminar	Digital Marketing	online	SXCCE	National	03/10/2020	03/10/2020
87	2020 -- 2021	Seminar	DevOps	online	SXCCE	National	01/10/2020	01/10/2020
88	2020 -- 2021	Seminar	Business and Operational Support in Telecom industry	online	SXCCE	National	26/09/2020	26/09/2020
89	2020 -- 2021	Seminar	Self Learning Using e-Resources during COVID'19	online	SXCCE	National	25/09/2020	25/09/2020

			Lockdown					
90	2020 -- 2021	Seminar	Startup Entrepreneurship for Beginners	online	SXCCE	National	19/09/2020	19/09/2020
91	2020 -- 2021	Seminar	Intelligent Process Automation & AI/ML	online	SXCCE	National	16/09/2020	16/09/2020
92	2020 -- 2021	Seminar	Media Analysis	online	SXCCE	National	12/09/2020	12/09/2020
93	2020 -- 2021	Workshop	Recent advancement in science and technology	online	Vikrent Institute of technology and Management GWA	International	09/09/2020	09/09/2020
94	2020 -- 2021	Workshop	Recent advancement in science and technology	online	Vikrent Institute of technology and Management GWA	National	07/09/2020	07/09/2020
95	2020 -- 2021	FDP	Scilab	online	SXCCE	National	07/09/2020	12/09/2020
96	2020 -- 2021	Seminar	Tensorflow	online	SXCCE	National	04/09/2020	04/09/2020
97	2020 -- 2021	Seminar	Arduino Programming	online	Pantech e learning	International	04/09/2020	04/09/2020
98	2020 -- 2021	Seminar	IoT & its Industrial Applications	online	SXCCE	National	02/09/2020	02/09/2020
99	2020 -- 2021	Seminar	Cyber Security	online	J B institute of technology	National	29/08/2020	29/08/2020
100	2020 -- 2021	Seminar	WBAN	online	KSRM college of Engineering	National	28/08/2020	28/08/2020
101	2020 -- 2021	Seminar	PCB Design	online	Pantech e learning	National	26/08/2020	26/08/2020
102	2020 -- 2021	Seminar	Sensor Application	online	Aissms institute of information technology	National	26/08/2020	26/08/2020
103	2020 -- 2021	Seminar	How to develop a web applications using Machine Learning	online	Christhu jyothi	National	25/08/2020	25/08/2020
104	2020 -- 2021	Seminar	MATLAB with AI	online	Gandhi institute for education and technology	National	25/08/2020	25/08/2020
105	2020 -- 2021	FDP	Teaching Practices on helping slow learners to bring out their hidden skills	online	Tamilnadu college of Engineering	National	24/08/2020	29/08/2020
106	2020 -- 2021	Seminar	Medical Image Processing	online	GKM college of Engineering	National	21/08/2020	21/08/2020
107	2020 -- 2021	Seminar	Machine	online	Sree Sankara	National	19/08/2020	19/08/2020

			Learning using AI		College			
108	2020 -- 2021	FDP	Preparing young minds to become professionals	online	St.Xavier's Catholic college of Engineering	National	17/08/2020	22/08/2020
109	2020 -- 2021	Seminar	Freedom Struggle:Unsung Heroes of Tamil Nadu	online	Pioneer Kumaraswamy College	National	15/08/2020	15/08/2020
110	2020 -- 2021	Seminar	Enhancing customer experience using AI	online	Sri Eshwar college of Engineering	National	13/08/2020	13/08/2020
111	2020 -- 2021	Workshop	Six days international workshop on Data management and visualization	online	SRM Institute of Science and technology	International	10/08/2020	22/08/2020
112	2020 -- 2021	Seminar	Negotiating pitfalls in communication	online	SXCCE	National	10/08/2020	10/08/2020
113	2020 -- 2021	Seminar	How to write a Research Paper?	online	Visakha Institute of Engineering and Technology	International	08/08/2020	08/08/2020
114	2020 -- 2021	Seminar	Database trends in the industry	online	SXCCE	National	07/08/2020	07/08/2020
115	2020 -- 2021	Workshop	One week online Workshop on Web Programming	online	SXCCE	National	03/08/2020	24/08/2020
116	2020 -- 2021	FDP	Recent Trends in wireless Communication	online	Bangalore Institute of Technology	National	03/08/2020	05/08/2020
117	2020 -- 2021	Seminar	Revamping Technology Business after Covid 19	online	SXCCE	International	31/07/2020	31/07/2020
118	2020 -- 2021	Seminar	International Webniar on Interpersonal skills	online	SXCCE	International	31/07/2020	31/07/2020
119	2020 -- 2021	Workshop	AICTE Sponsored One Week Online Short Term Training Programme on Cyber Physical	online	Kalasalingam Academy of Research and Education, Kr	International	27/07/2020	01/08/2020

			Systems (CPS) Design					
120	2020 -- 2021	FDP	Five days FDP Trends and Technology in digital Era	online	Noorul Islam College of Higher Education	International	27/07/2020	31/07/2020
121	2020 -- 2021	Seminar	5th International online Conference on Recent Trends in Big Data and IoT seminar on ?Mathematical Pe	online	St. Joseph?s Institute of Technology	International	24/07/2020	24/07/2020
122	2020 -- 2021	Seminar	International Webinar on Mushrooms-Nature?s Gift	online	K.R. COLLEGE OF ARTS & SCIENCE	International	24/07/2020	24/07/2020
123	2020 -- 2021	Seminar	Power of Python	Online	SXCCE	National	22/07/2020	22/07/2020
124	2020 -- 2021	Seminar	Conference Seminar on Evolution and Applications of Internet of things	online	St. Joseph?s Institute of Technology	International	22/07/2020	22/07/2020
125	2020 -- 2021	Seminar	Conference Seminar on ?Potentials of IoT based applications	online	St. Joseph?s Institute of Technology	International	22/07/2020	22/07/2020
126	2020 -- 2021	Seminar	Cyber Security	Online	SXCCE	International	21/07/2020	21/07/2020
127	2020 -- 2021	FDP	8 days online FDP on IOT	online	Sri Eshwar college of Engineering	National	18/07/2020	25/07/2020
128	2020 -- 2021	Seminar	Introduction to Data Science and Machine Learning	Online	SXCCE	International	17/07/2020	17/07/2020
129	2020 -- 2021	Seminar	ICT Academy Convergence 2020 (Annual Members Meeting)	Online	ICTACADEMY	National	15/07/2020	15/07/2020
130	2020 -- 2021	Seminar	Automotive infotainment system an Overview	Online	Sri Eshwar college of Engineering	National	15/07/2020	15/07/2020
131	2020 -- 2021	FDP	National Level Online Faculty Development Program on	online	Balaji Institute of Technology & Science	National	14/07/2020	18/07/2020

			?Artificial Intelligence Applications through M					
132	2020 -- 2021	FDP	5 days FDP Agile Methodology	online	REVA university	International	14/07/2020	18/07/2020
133	2020 -- 2021	FDP	Applications of image Processing	online	St. Joseph?s Institute of Technology	International	14/07/2020	18/07/2020
134	2020 -- 2021	FDP	Professional Pathway For Researcher In The Use Of Digital Tool To Promote High Quality In Research	Online	St.Joseph's College of Engineering	National	10/07/2020	11/07/2020
135	2020 -- 2021	Seminar	How to create a chat bot	Online	SXCCE-CSE	National	08/07/2020	08/07/2020
136	2020 -- 2021	Workshop	Data Handling and Data Visualization using PYTHON	Online	Government College of Engineering, Tirunelveli	National	06/07/2020	10/07/2020
137	2020 -- 2021	FDP	Java Programming	Online	SYED Ammal Engineering College ,Ramanathapuram in	International	06/07/2020	11/07/2020
138	2020 -- 2021	FDP	Emerging Technology In IT Industry 2020	online	Noorul Islam College of Higher Education	National	06/07/2020	10/07/2020
139	2020 -- 2021	FDP	Java	online	Syed Ammal Engineering college with course materia	National	06/07/2020	11/07/2020
140	2020 -- 2021	Seminar	Big Data Stream Mining	Online	SRM Institute of Science and technology	National	03/07/2020	03/07/2020
141	2019 -- 2020	Seminar	STRESS MANAGEMENT	Online	SRM Institute of Science and technology	International	30/06/2020	30/06/2020
142	2019 -- 2020	Seminar	Skill set for enhancing employability	Online	Sri Eshwar college of Engineering	National	30/06/2020	30/06/2020
143	2020 -- 2021	FDP	Future of Education and Research	Online	SYED Ammal Engineering College	National	29/06/2020	05/07/2020
144	2019 -- 2020	FDP	?Big Data Analytics and	Online	St. Joseph?s Institute of	National	28/06/2020	29/06/2020

			Data Visualization?,		Technology			
145	2019 -- 2020	Seminar	You can do social services ?Social responsibility	Online	Sri Eshwar college of Engineering	National	25/06/2020	25/06/2020
146	2019 -- 2020	Seminar	You can become an entrepreneur You can do social services ?Social responsibility	Online	Sri Eshwar college of Engineering	National	23/06/2020	23/06/2020
147	2019 -- 2020	FDP	Cyber security	Online	SXCCE	National	22/06/2020	27/06/2020
148	2019 -- 2020	FDP	Business Analytics using python	Online	TKR college of Engineering and Technology	National	22/06/2020	26/06/2020
149	2019 -- 2020	Seminar	You can get your dream Job ?Employability is the purpose of Graduation	Online	Sri Eshwar college of Engineering	National	19/06/2020	19/06/2020
150	2019 -- 2020	Workshop	Innovative product design using Arduino	Online	Atal Incubation Centre Pondicherry Engineering Col	State	17/06/2020	17/06/2020
151	2019 -- 2020	FDP	Cloud computing	Online	SXCCE	National	15/06/2020	20/06/2020
152	2019 -- 2020	Conference	AI Based Healthcare Systems 6th National Conference on Information and Communication Technologies, N	Online	SSN college of Engineering	National	12/06/2020	12/06/2020
153	2019 -- 2020	Conference	Electric Vehicles	Online	SSN college of Engineering	National	12/06/2020	12/06/2020
154	2019 -- 2020	Conference	Thrust Areas of Research in Electronics and Communication	Online	SSN college of Engineering	National	12/06/2020	12/06/2020
155	2019 -- 2020	Seminar	IoT IT-OT Integration	Online	Sri Eshwar college of Engineering	State	12/06/2020	12/06/2020
156	2019 -- 2020	Seminar	Aspire- Plan-Execute-Achieve	Online	Sri Eshwar college of Engineering	State	10/06/2020	10/06/2020
157	2019 -- 2020	Seminar	Ergonomic design Principles	Online	Sri Eshwar college of Engineering	State	09/06/2020	09/06/2020
158	2019 -- 2020	Seminar	Online Teaching-Learning and	Online	inpods	National	08/06/2020	08/06/2020

			online assessment Demo					
159	2019 -- 2020	Seminar	Improving the Skill Set & Changing the Attitude	Online	ICTACADEMY	State	05/06/2020	05/06/2020
160	2019 -- 2020	Seminar	Data Science and its applications	Online	Software Cell of SXCCE	State	05/06/2020	05/06/2020
161	2019 -- 2020	Seminar	Artificial Intelligence	Online	Software Cell of SXCCE	State	29/05/2020	29/05/2020
162	2019 -- 2020	Seminar	NAAC Accreditation Management system for Health Science Institutions	Online	inpods	National	28/05/2020	28/05/2020
163	2019 -- 2020	Seminar	Accelerating Industry 4.0 - A Learning & Development Perspective	Online	ICTACADEMY	State	26/05/2020	26/05/2020
164	2019 -- 2020	Seminar	POWER SYSTEM AND COMPONENTS	Online	K K WAGH INSTITUTE OF ENGINEERING EDUCATION & RESE	National	26/05/2020	26/05/2020
165	2019 -- 2020	Seminar	Change is the Essence of Life	Online	ICTACADEMY	State	25/05/2020	25/05/2020
166	2019 -- 2020	Seminar	Technology-The feature of recruitment	Online	Sri Eshwar college of Engineering	National	23/05/2020	23/05/2020
167	2019 -- 2020	Seminar	Next Generation of Block chain	Online	ICTACADEMY	State	22/05/2020	22/05/2020
168	2019 -- 2020	Seminar	Design the thinking	Online	Sri Eshwar college of Engineering	National	22/05/2020	22/05/2020
169	2019 -- 2020	Seminar	Expanding scope of Robotics	Online	Sri Eshwar college of Engineering	National	21/05/2020	21/05/2020
170	2019 -- 2020	Seminar	Future of communication Engineering	Online	Sri Eshwar college of Engineering	National	20/05/2020	20/05/2020
171	2019 -- 2020	Seminar	Industry 4.0	Online	Sri Eshwar college of Engineering	National	19/05/2020	19/05/2020
172	2019 -- 2020	Guest Lecture	Day 2 - Global Mega Trends, Technologies & Covid 19	Online	ICTACADEMY	State	19/05/2020	19/05/2020

			Impacting Sectors					
173	2019 -- 2020	Seminar	5G as an Enabler In Digital Transformation	Online	ICTACADEMY	State	18/05/2020	18/05/2020
174	2019 -- 2020	Seminar	Block chain Basics	Online	Sri Eshwar college of Engineering	National	18/05/2020	18/05/2020
175	2019 -- 2020	FDP	Principles of Management	Online	Panimalar Institute of Technology in association w	National	18/05/2020	22/05/2020
176	2019 -- 2020	Seminar	Industry expectation from student	Online	Software Cell of SXCCE	State	18/05/2020	18/05/2020
177	2019 -- 2020	Seminar	Demystify the cloud	Online	Sri Eshwar college of Engineering	National	17/05/2020	17/05/2020
178	2019 -- 2020	Seminar	Cloud Computing Framework in Industry 4.0	Online	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	National	16/05/2020	16/05/2020
179	2019 -- 2020	Seminar	Cyber Security	Online	Sri Eshwar college of Engineering	State	15/05/2020	15/05/2020
180	2019 -- 2020	Seminar	Season 5 of Skycampus on the theme The Future of Skills - Education, Employment & Entrepreneurship	Online	ICTACADEMY	State	15/05/2020	15/05/2020
181	2019 -- 2020	Seminar	How secure are we in Internet	Online	Software Cell of SXCCE	State	15/05/2020	15/05/2020
182	2019 -- 2020	Seminar	Data stream clustering using R	Online	Software Cell of SXCCE	State	14/05/2020	14/05/2020
183	2019 -- 2020	Seminar	Day 4 - Expert Sessions Season 5 of Skycampus on the theme The Future of Skills - Education, Employm	Online	ICTACADEMY	State	14/05/2020	14/05/2020
184	2019 -- 2020	Seminar	Research and development an Industry Perspective	Online	Tamil Nadu college of Engineering	State	14/05/2020	14/05/2020
185	2019 -- 2020	Seminar	AI& Machine	Online	Sri Eshwar	State	14/05/2020	14/05/2020

			Learning		college of Engineering			
186	2019 -- 2020	Seminar	Season 5 of Skycampus on the theme The Future of Skills - Education, Employment & Entrepreneurship P	Online	ICTACADEMY	State	13/05/2020	13/05/2020
187	2019 -- 2020	Seminar	Introduction to an opensource Numerical framework OPENFORM	SXCCE	Software Cell of SXCCE	State	13/05/2020	13/05/2020
188	2019 -- 2020	Seminar	Campus to corporate	Online	Software Cell of SXCCE	State	13/05/2020	13/05/2020
189	2019 -- 2020	Seminar	Employability skill for the future	Online	Software Cell of SXCCE	State	12/05/2020	12/05/2020
190	2019 -- 2020	Seminar	Fighting Future Pandemics with Block Chain	Online	Software Cell of SXCCE	State	12/05/2020	12/05/2020
191	2019 -- 2020	Seminar	Season 5 of Skycampus on the theme The Future of Skills - Education, Employment & Entrepreneurship	Online	ICTACADEMY	State	12/05/2020	12/05/2020
192	2019 -- 2020	Seminar	Energy Auditing and Career opportunity	Online	Sri Eshwar college of Engineering	International	12/05/2020	12/05/2020
193	2019 -- 2020	Seminar	The Power of You	Online	ICTACADEMY	National	11/05/2020	11/05/2020
194	2019 -- 2020	Seminar	Season 5 of Skycampus on the theme The Future of Skills - Education, Employment & Entrepreneurship	Online	ICTACADEMY	State	11/05/2020	11/05/2020
195	2019 -- 2020	Seminar	CART in Machine learning using R	Online	Software Cell of SXCCE	State	11/05/2020	11/05/2020
196	2019 -- 2020	Seminar	Faculty Awareness Programme on Outcome Based	Online	Sinhgad Institute of Technology and Science, Narhe	National	09/05/2020	09/05/2020

			Education (OBE) and NBA Accreditation					
197	2019 -- 2020	Seminar	The Future of Education, Employment & Entrepreneurship Day 4 - Expert Sessions	Online	ICTACADEMY	State	07/05/2020	07/05/2020
198	2019 -- 2020	Seminar	The Future of Education, Employment & Entrepreneurship	Online	ICTACADEMY	State	06/05/2020	06/05/2020
199	2019 -- 2020	Seminar	Introduction to Alibaba Cloud	Online	Software Cell of SXCCE	State	06/05/2020	06/05/2020
200	2019 -- 2020	Seminar	The Future of Education, Employment & Entrepreneurship	Online	ICTACADEMY	State	05/05/2020	05/05/2020
201	2019 -- 2020	Seminar	The Future of Education, Employment & Entrepreneurship	Online	ICTACADEMY	State	05/05/2020	05/05/2020
202	2019 -- 2020	Seminar	The Power of A Teacher	Online	ICTACADEMY	State	04/05/2020	04/05/2020
203	2019 -- 2020	Seminar	Knowing Yourself for Personal effectiveness	Online	Software Cell of SXCCE	State	04/05/2020	04/05/2020
204	2019 -- 2020	Seminar	Handling classes in Google class room	Online	Software Cell of SXCCE	State	02/05/2020	02/05/2020
205	2019 -- 2020	Seminar	Identifying weaker students and Remedial Actions	Online	inpods	National	02/05/2020	02/05/2020
206	2019 -- 2020	Seminar	Designing a fuzzy system	Online	SXCCE	State	01/05/2020	01/05/2020
207	2019 -- 2020	Seminar	The Feature is here now	Online	ICTACADEMY	State	01/05/2020	01/05/2020
208	2019 -- 2020	Seminar	The Feature is here now	Online	ICTACADEMY	International	30/04/2020	30/04/2020
209	2019 -- 2020	FDP	Online College Management and Online Content creation Tools	Online	North Storm	National	30/04/2020	02/05/2020
210	2019 -- 2020	Seminar	Online Teaching Learning and Assessment	Online	inpods	National	30/04/2020	30/04/2020

211	2019 -- 2020	Seminar	Online Teaching-Learning and online assessment demo	Online	inpods	National	30/04/2020	30/04/2020
212	2019 -- 2020	Seminar	Accreditation Management systems Demo	Online	inpods	National	30/04/2020	30/04/2020
213	2019 -- 2020	Seminar	Online Teaching-Learning and online assessment Platform	Online	inpods	National	29/04/2020	29/04/2020
214	2019 -- 2020	Seminar	The Feature is here now	Online	ICTACADEMY	State	29/04/2020	29/04/2020
215	2019 -- 2020	Seminar	The Feature is here now	Online	ICTACADEMY	State	28/04/2020	28/04/2020
216	2019 -- 2020	Seminar	The Feature is here now	Online	ICTACADEMY	State	27/04/2020	27/04/2020
217	2019 -- 2020	Seminar	Women in Power for the development of Humanitarian Technology Projects focusing SDGs	Online	Panimalar Institute of Technology	National	26/04/2020	26/04/2020
218	2019 -- 2020	Seminar	Handling classes using Zoom	Online	Software Cell of SXCCE	State	25/04/2020	25/04/2020
219	2019 -- 2020	Seminar	Leading in a VUCA World Day 5 - Expert Sessions	Online	ICTACADEMY	State	24/04/2020	24/04/2020
220	2019 -- 2020	Seminar	Leading in a VUCA World Day 4 - Expert Sessions	Online	ICTACADEMY	State	23/04/2020	23/04/2020
221	2019 -- 2020	Seminar	Leveraging Technology in Education	Online	Mc Graw Hill	National	23/04/2020	23/04/2020
222	2019 -- 2020	Seminar	Leading in a VUCA World	Online	ICTACADEMY	State	22/04/2020	22/04/2020
223	2019 -- 2020	Seminar	Season 2 of Skycampus - Webinar on the theme Leading in a VUCA World Day 2 - Expert Sessions	Online	ICTACADEMY	State	21/04/2020	21/04/2020
224	2019 -- 2020	Seminar	Season 2 of Skycampus - Webinar on the	Online	ICTACADEMY	State	20/04/2020	20/04/2020

			themeLeading in a VUCA World					
225	2019 -- 2020	Seminar	Digital Transformation in Enterprise	Online	ICTACADEMY	State	18/04/2020	18/04/2020
226	2019 -- 2020	Seminar	Design Thinking - Preparing the mind for disruption	Online	ICTACADEMY	State	17/04/2020	17/04/2020
227	2019 -- 2020	Seminar	Cyber security Essentials	Online	ICTACADEMY	State	16/04/2020	16/04/2020
228	2019 -- 2020	Seminar	Introduction to AI & ML	Online	ICTACADEMY	State	15/04/2020	15/04/2020
229	2019 -- 2020	Seminar	The Future of Making	Online	ICTACADEMY	State	14/04/2020	14/04/2020
230	2019 -- 2020	Seminar	Accelerating Experiential Learning in Engineering	Online	ICTACADEMY	State	13/04/2020	13/04/2020
231	2019 -- 2020	Seminar	Introduction to VMWare Cloud	Online	ICTACADEMY	State	11/04/2020	11/04/2020
232	2019 -- 2020	Seminar	Season 1- Technology For Future Robotic Process Automation: Basics and Beyond	Online	ICTACADEMY	State	10/04/2020	10/04/2020
233	2019 -- 2020	Seminar	How to conduct online classes to students	Online	Atal Incubation Centre Pondicherry Engineering Col	National	08/04/2020	08/04/2020
234	2019 -- 2020	Seminar	Implementation of Artificial Neural Network using Colab	Online	Software Cell of SXCCE	State	05/04/2020	05/04/2020
235	2019 -- 2020	FDP	Big Data Analytics	SXCCE	Anna University	University	18/11/2019	23/11/2019
236	2019 -- 2020	Seminar	An entrepreneur for every family	SXCCE	Tamil Nadu small tiny and cottage entrepreneurs as	International	14/09/2019	14/09/2019
237	2019 -- 2020	FDP	Getting Started with Adobe Photoshop	SXCCE	IET SXCCE	National	27/07/2019	27/07/2019
238	2019 -- 2020	FDP	NBA Self Assessment Report Preparation	SXCCE	IQAC of SXCCE	National	22/07/2019	24/07/2019
239	2019 -- 2020	FDP	Data Structures	SXCCE	IT-SXCCE	National	13/07/2019	13/07/2019

240	2019 -- 2020	FDP	Outcome Based Learning, Methods and Strategies	SXCCE	IQAC of SXCCE	National	20/06/2019	22/06/2019
241	2019 -- 2020	FDP	Outcome Based Education in Engineering, Outcome - Assessment - Evaluation	SXCCE	IQAC	National	06/06/2019	07/06/2019
242	2018 -- 2019	Seminar	Best practices in Engineering Education	SXCCE	IET	National	11/02/2019	11/02/2019
243	2018 -- 2019	FDP	Introduction to Internet of Things	online	NPTEL IIT Kharagpur	International	28/01/2019	22/04/2019
244	2018 -- 2019	Workshop	IPR Awarness and Patent Rights	SXCCE	CSI Student Branch	National	19/11/2018	19/11/2018
245	2018 -- 2019	Workshop	Intellectual Property Management	SXCCE	The Institution of Engineering and Technology	National	27/10/2018	27/10/2018
246	2017 -- 2018	Workshop	Algorithm Development in Image Processing	SXCCE	Dept of Computer Science and Engineering	National	12/06/2018	14/06/2018
247	2017 -- 2018	Conference	7th CSI InApp National Student Project Awards 2018	Video-Conference	CSI InApp	National	25/03/2018	25/03/2018
248	2017 -- 2018	Conference	Green Energy Production and its science and Engineering	Udays school of Engineering	Udays school of Engineering	National	22/03/2018	22/03/2018
249	2017 -- 2018	Workshop	MEETCON'17	SXCCE	Dept of EEE	International	05/10/2017	05/10/2017
250	2017 -- 2018	Workshop	VLSI Programming	SXCCE	DEPT of Computer Science	National	20/09/2017	21/09/2017
251	2017 -- 2018	FDP	Python	St.Xavier's Catholic College of Engineering	St.Xavier's Catholic College of Engineering	National	11/08/2017	11/08/2017
252	2017 -- 2018	Workshop	Image Processing through MATLAB	St.Xavier's Catholic College of Engineering	Computer Society of India	State	19/07/2017	19/07/2017
253	2016 -- 2017	Seminar	How to approach Funding agencies	St.Xavier's Catholic College of Engineering	Department of Humanities and Science	State	20/03/2017	20/03/2017
254	2016 -- 2017	Workshop	Social Surfing	St.Xavier's Catholic	St.Xavier's Catholic college	International	02/01/2017	02/01/2017

				college of Engineering	of Engineering			
255	2016 -- 2017	FDP	Web Designing and scripring	St.Xavier's Catholic College of Engineering	ICT Acadamy	State	14/11/2016	17/11/2016
256	2016 -- 2017	Workshop	Data Warehousing qand Data Mining	St.Xavier's Catholic college of Engineering	St.Xavier's Catholic college of Engineering	National	28/07/2016	29/07/2016
257	2016 -- 2017	FDP	Grid and Cloud Computing	St.Xavier's Catholic college of Engineering	St.Xavier's Catholic college of Engineering	National	19/07/2016	27/07/2016
258	2015 -- 2016	FDP	Mobile Application Development	St.Xavier's Catholic college of Engineering	Software Cell	National	12/11/2015	13/11/2015
259	2015 -- 2016	FDP	Learning Through Management Games	St.Xavier's Catholic college of Engineering	Department of Management Studies	National	21/08/2015	21/08/2015
260	2015 -- 2016	Workshop	Big Data Analytics using R Programming	St.Xavier's Catholic college of Engineering	Research Centre	National	16/07/2015	17/07/2015
261	2015 -- 2016	Workshop	LATEX	St.Xavier's Catholic college of Engineering	St.Xavier's Catholic college of Engineering	National	05/02/2015	05/02/2015
262	2014 -- 2015	FDP	Programming and Data Structured I	St.Xavier's Catholic college of Engineering	Center for Faculty Development Annauniversity	National	08/12/2014	15/12/2014
263	2014 -- 2015	Workshop	Knowledge discovery using WEKA	St.Xavier's Catholic college of Engineering	Department of Information Technology	National	07/11/2014	08/11/2014
264	2013 -- 2014	Workshop	Ubuntu Intermediate course	St.Xavier's Catholic college of Engineering	St.Xavier's Catholic college of Engineering	National	15/07/2014	15/07/2014
265	2017 -- 2018	Workshop	Cyber Security	St.Xavier's Catholic college of Engineering	IITB National Mission on Education through ICT	International	10/07/2014	20/07/2014
266	2017 -- 2018	Workshop	Computer Programming	St.Xavier's Catholic college of	ISTE	International	20/05/2014	21/06/2014

				Engineering				
267	2013 -- 2014	Workshop	Computer Programming	St.Xavier's Catholic College of Engineering	ISTE	National	20/05/2014	21/05/2014
268	2013 -- 2014	Workshop	Ubuntu Desktop Course	St.Xavier's Catholic college of Engineering	St.Xavier's Catholic college of Engineering	National	06/05/2014	06/05/2014
269	2013 -- 2014	FDP	Operating System Design	St.Xavier's Catholic college of Engineering	St.Xavier's Catholic college of Engineering	National	21/02/2014	22/02/2014
270	2013 -- 2014	Workshop	Data Mining and WEKA	St.Xavier's Catholic college of Engineering	Department of Information Technology	National	07/10/2013	07/10/2013
271	2013 -- 2014	Workshop	Application of Artificial intelligence Techniques	St.Xavier's Catholic college of Engineering	Department of EEE	National	07/08/2013	07/08/2013
272	2012 -- 2013	Workshop	Database Management Systems	St.Xavier's Catholic college of Engineering	IITB National Mission on Education through ICT	International	21/05/2013	31/05/2013
273	2012 -- 2013	Workshop	Image Processing & Web Image Mining	St.Xavier's Catholic college of Engineering	Department of Information Technology	National	14/11/2012	15/11/2012
274	2017 -- 2018	Workshop	Aakash for Education	St.Xavier's Catholic college of Engineering	IITB National Mission on Education through ICT	National	10/11/2012	11/11/2012
275	2012 -- 2013	Workshop	Multi Objective Optimisation using Evolutionary Algorithm	Sun College of Engineering and Technology	Department of EEE	National	24/09/2012	24/09/2012
276	2011 -- 2012	Workshop	Recent Trends in Image Processing	Udaya school of Engineering	Department of Computer Science and Engineering	National	28/07/2011	29/07/2011
277	2009 -- 2010	Workshop	Recent Trends in Wireless Networks	Einstein College of Engineering	Department of Computer Science and Engineering	National	10/10/2009	10/10/2009
278	2009 -- 2010	Workshop	OOAD using UML with Rational	St.Xavier's Catholic college of	IBM	National	24/08/2009	27/08/2009

			Software	Engineering				
279	2008 -- 2009	Workshop	Mission 10X	Sun College of Engineering and Technology	Mission 10X	National	23/02/2009	27/02/2009
280	2008 -- 2009	Workshop	Embedded Systems	St.Xavier's Catholic college of Engineering	IEEE Student Branch	National	20/09/2008	20/09/2008