

KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS), ERODE

DEPARTMENT OF COMPUTER SCIENCE

DBT STAR COLLEGE SCHEME

PROGRAMS ATTENDED BY FACULTY (2021-2022)

S.No	Faculty Attended	Program Topic	Certificate Course/ FDP /Workshop	Date	Organizer	Program Outcome
1	Mr.P.Ramesh Dr.R.Pushpalatha	One Day FDP on “Art of Doing Research”	FDP	04.06.2021	Arjun College of Technology, Coimbatore	Gained Knowledge regarding Research generates novel ideas, builds credibility, develops understanding and analytical skills.
2	Ms. M.S.Kokila	FDP on "How to Get Research Grants from Funding Agencies"	FDP	05.06.2021	Arjun College of Technology, Coimbatore	Gained Knowledge regarding Research generates and Funding Agencies
3	Mr.P.Ramesh Dr.R.Pushpalatha	Three Days FDP on “Emerging Areas of Research in Science and Environment”	FDP	05.06.2021 to 07.06.2021	Department of Humanities & Applied Sciences of K. C. College of Engineering & Management Studies & Research, Thane	Research in science and environment help us to develop career skills, such as the ability to analyze data, conduct research, use critical thinking and communicate more effectively.

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4	Mr.P.Ramesh Dr.R.Pushpalatha Dr.K.Prabha	Three Days FDP on “Research, Funding Projects & IPR_Part II”	FDP	07.06.2021 to 09.06.2021	IIC,IQAC,R&D & Department of Electronics & Telecommunication, Computer Engineering & Information Technology, K.C. College of Engineering and Management Studies & Research,Thane.	Acquired Knowledge in Research funding, types of research Grants.
5	Mr.P.Ramesh Dr.R.Pushpalatha	One Day FDP on “Effective Online Teaching and Learning using ICT tools”	FDP	10.06.2021	Department of Mathematics, Dr.SNS Rajalakshmi College of Arts and Science, Coimbatore	Acquired Knowledge in ICT tools and how does ICT tools help to enhance the quality of higher education through innovative methods.
6	Mr.P.Ramesh Dr.R.Pushpalatha	Two-Days Workshop on “ Universal Human Values”	WORKSHOP	10.06.2021 & 11.06.2021	Department of Humanities & Applied Sciences and M.M.S. Department in association with IQAC of K. C. College of Engineering & Management Studies & Research, Thane (E)	Obtained awareness about full human potential, developing an equitable and just society and promoting national development.

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7	Mr.P.Ramesh Dr.R.Pushpalatha	One Day National Level Workshop on “Procedural Aspects in GST ”	WORKSHOP	11.06.2021	Department of Commerce, Parvathy’s Arts and Science College, Dindigul	Gained Knowledge regarding Tax Invoice, Credit/Debit Notes, Payment of Tax.
8	Mr.P.Ramesh Dr.K.G.Santhiya Dr. R.Pushpalatha	One Day FDP on “Publish to Prosper”	FDP	14.06.2021	Department of Business Administration in association with Guru Nanak Centre for Research, Guru Nanak College (Autonomous), Velachery, Chennai.	Obtained information regarding It provides useful strategies to students and researchers for budding scholars as well as more seasoned scholars on how to initiate and maintain productivity and prosperity with one’s research agenda
9	Mr.P.Ramesh Ms.P.Thenmozhi Ms.M.S.Kokila Dr. R.Pushpalatha Mr.M.Chandru Dr.K.Prabha	Six Days FDP on "Cyber Security & Digital Forensics"	FDP	16.06.2021 to 22.06.2021	Department of B.Sc. Digital and Cyber Forensic Science, Sree Saraswathi Thyagaraja College, Pollachi & ABG Cyber Solutions.	Obtained knowledge in Cyber security to reduce the risk of cyber-attacks, and how to protect against the unauthorized exploitation of systems, networks and technologies. Whereas Digital forensics is focused on recovery and investigation of artifacts found on a digital device.
10	Mr.P.Ramesh Dr.K.G.Santhiya Dr. R.Pushpalatha	Two Days Workshop on “Industry 4.0”	WORKSHOP	21.06.2021 & 22.06.2021	Institutions Innovation Council (IIC) , Maharashtra Institute of Technology, Aurangabad	Gained knowledge in Productivity, Efficiency, Knowledge Sharing, Collaborative Working and Innovation Opportunities.

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11	Mr.P.Ramesh Dr.R.Pushpalatha	National Level Five Days FDP on "Entrepreneurial Strategies for Breakthrough Success in your Business & Life"	FDP	21.06.2021 to 25.06.2021	Department of Management Studies, Srinivasan College of Arts & Science, Perambalur.	This FDP helped the working professionals to create a custom roadmap to ensure breakthrough success in businesses.
12	Mr.P.Ramesh Dr.R.Pushpalatha	FDP on “INSIGHTS OF NBA”	FDP	28.06.2021 to 30.06.2021	Department of IQAC,IT,EXTC and Computer Engineering,K.C. College of Engineering and Management Studies & Research, Thene	Gained skills and awareness on Insight into NBA Accreditation Process and obtained knowledge in OBE, Blooms Taxonomy, Outcome based Pedagogy for effective Teaching & Learning & Mapping.
13	Dr.R.Pushpalatha	AICTE Training And Learning (ATAL) Academy Five Days FDP on "Integrated Data Analytics - the Tools and Applications around Industry Verticals"	FDP	05.07.2021 to 09.07.2021	AICTE Training And Learning (ATAL) Academy,Holy Cross College (Autonomous), Tiruchirappalli-2.	Acquired information regarding benefits of Data Analytics in Business

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14	Mr.P.Ramesh Dr.R.Pushpalatha	Seven Days International FDP on “Research Methodology & Innovation”	FDP	05.07.2021 to 12.07.2021	Institution’s Innovation Council of PPG College of Arts and Science, Coimbatore	Obtained Knowledge on Innovative research. It focuses on creating new ideas, analyzing problems, diagnosing them and identifying their causes.
15	Mr.P.Ramesh Dr.K.G.Santhiya Ms.M.S.Kokila Dr. R.Pushpalatha	Six Days National Level Workshop on “Computer Science Trending Technologies”	WORKSHOP	12.07.2021 to 17.07.2021	Computer Science Association, Kaamadhenu Arts and Science College, Sathyamangalam	Achieved Knowledge on the trending topics such as Artificial Intelligence and Machine Learning, Data Science & Robotic Process Automation.
16	Mr.P.Ramesh Dr. R.Pushpalatha Ms.R.Saveetha Ms. S.Gowthami Ms.S.Vidhya	Four Days FDP on “Enhancing Social and Psychological Skills in Teaching Practice”	FDP	13.07.2021 to 16.07.2021	Department of Social Work and Psychology, Kongu Arts and Science College (Autonomous), Erode	Acquired knowledge in enhancing Social and Psychological Skills in Teaching. It is essential for success in life.
17	Mr.P.Ramesh Dr.R.Pushpalatha	Five Days National Level Workshop on “Electronic Circuit and PCB Design”	WORKSHOP	12.07.2021 to 16.07.2021	Pantach e Learning in association with top universities	This Workshop provided knowledge about PCB Designing using the simulation tool to test the electronics circuit in software environment.

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18	Dr.R.Pushpalatha	One Day Workshop on “Mysql with Python”	WORKSHOP	17.07.2021	Department of Computer Science Engineering, Visvodaya Engineering College, Kavali and Pantech E Learning, Chennai.	Gained Knowledge in Python to Work With MySQL such as how to Connect the database, Execute the SQL query.
19	Mr.P.Ramesh Dr.R.Pushpalatha	Five Days National Level Workshop on “Learn to Code for Web – Java Programming”	WORKSHOP	19.07.2021 to 23.07.2021	Pantach e Learning in association with top universities	Many web development projects require high scalability. Java is a compatible choice to build such kinds of websites or applications.
20	Mr.P.Ramesh Dr. R.Pushpalatha Ms.K.Gomathy	Five Days National Level Workshop on “Arduino Programming”	WORKSHOP	26.07.2021 to 30.07.2021	Pantach e Learning in association with top universities	Gained Knowledge regarding basics of Arduino Programming. Arduino is an open-source electronics platform based on easy-to-use hardware and software.
21	Ms. S.Gowthami	Online Faculty Development Programme on “Outcome Based Education”	FDP	26. 07.2021 to 01.08.2021.	Department of Management, Karpagam Academy of Higher Education, Coimbatore	Gained Knowledge regarding the importance of Outcome based Education.

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22	Dr.R.Pushpalatha	One Week International Industrial Training Programme on Trending Technology “Block Chain Using Python”	INDUSTRIAL TRAINING PROGRAMME	26.07.2021 to 01.08.2021	Department of Electronics and Communication Engineering, Velalar College of Engineering and Technology, Thindal,Erode in Association with Pantech E Learning, Chennai.	Acquired Knowledge in Block Chain Using Python. Developers can use Python to code a blockchain without the need to write much code
23	Ms.S.Vidhya	“Three day National level Workshop on MATLAB for beginners”	WORKSHOP	28.07.2021 to 30.07.2021.	Srimad Andavan arts and science college(Autonomous)	Gained Knowledge regarding MATLAB, builds credibility, develops understanding and analytical skills.
24	Dr. R.Pushpalatha Ms. M.S.Kokila Ms.R.Saveetha Ms. S.Gowthami Ms.S.Vidhya	Five Days National Level FDP on “Advancing Towards Sustainable Teaching and Learning Pedagogy”	FDP	02.08.2021 to 06.08.2021	DBT Star Departments, Kongu Arts and Science College(Autonomous), Erode	This FDP aims to provide Sustainability education, empowers students to shape the world, Pedagogy describes the practice or method of teaching and Education for sustainable development is interactive, learner-centred and action-oriented

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25	Mr.P.Ramesh Dr. R.Pushpalatha	One Week National Level Workshop on “Learn Matlab with Image Processing”	WORKSHOP	02.08.2021 to 08.08.2021	Pantach e Learning in association with Top Universities	Gained Knowledge regarding to Perform image processing, noise reduction, analysis, image segmentation, 3D image processing.
26	Dr.R.Pushpalatha	Eight Days International FDP on “Redefining Social Responsibility and Ethical Leadership”	FDP	02.08.2021 to 10.08.2021	Faculty Research Cell, Gyanidhi & SRDC, Vidhyanidhi, Center for Management Studies, JAIN (Deemed-to-be University),Bengaluru.	Acquired Knowledge about Socially responsible leaders sustain long-term commitments worthy of their attention over a lifetime or career.
27	Mr.P.Ramesh Dr.R.Pushpalatha Ms.S.Vidhya	Six Days National Level FDP on “Digital Teaching Methods in Higher Education”	FDP	23.08.2021 to 28.08.2021	PG & Research Department of Commerce with Computer Applications, Hindustan College of Arts&Science (Autonomous), Coimbatore.	Gained information on Digital Teaching Method based on the use of new digital tools to enable the learners to learn in different way.

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28	Dr.R.Pushpalatha	30 Days master Class on “Internet of Things”	Certificate Course	19.09.2021 to 18.10.2021	Pantech E Learning, Chennai.	Gained Knowledge regarding IoT, which connects the physical world to the internet, which allows us to use things remotely with ease of access.
29	Ms.M.S.Kokila	Three Day Faculty Development Programme on “OUTCOME BASED EXTENSION ACTIVITIES”	FDP	23.09.2021 to 25.09.2021	ANJAC EXNORA in association with IQAC AYYA NADAR JANAKI AMMAL COLLEGE SIVAKASI	Gained Knowledge regarding the importance of Outcome based Education.
30	Dr.R.Pushpalatha Ms. S.Gowthami	One Day FDP on “Investor Awareness”	FDP	30.09.2021	Sraddha Academy for Financial Education in partnership with Internal Quality Assurance Cell, Kongu Arts And Science College, Erode	Acquired Information about Online trading, 'Do's and Don'ts' in dealing in Capital Markets, Concepts and Importance of Financial Planning, Avenues of Investments and Investor Education and Protection.

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31	Mr.P.Ramesh Ms.P.Thenmozhi Dr.K.G.Santhiya Ms.M.S.Kokila Mr.P.Illayaragu Mr.S.Sivaraja Mr.S.Jaganathan Dr.R.Pushpalatha Ms. K.Gomathy Mr.A.R.Karthekeyan Ms.R.Saveetha Ms. S.Gowthami Mr. D.Gopinath Mr.M.Chandru	Two Days Faculty Development Programme Hands on Training Cum Workshop on “IoT and its Applications”	FDP	22.10.2021 & 23.10.2021	Department of Computer Science (UG), Kongu Arts and Science College, Erode	Gained knowledge on the components that forms part of IoT Architecture and development of IoT applications
32	Dr.R.Pushpalatha	30 Days master Class on “Machine Learning”	Certificate Course	15.11.2021 to 14.12.2021	Pantech E Learning, Chennai.	Obtained Knowledge about applications of machine learning such as Image Recognition, Speech Recognition, Traffic prediction and Online Fraud Detection.

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33	Ms.S.Vidhya	Three days National level virtual FDP on Graph theory	FDP	21.12.2021 to 23.12.2021	Vellalar college for women(Autonomous)	The Program helped to understand how Graph theory can be used in research areas of computer science such as data mining, image segmentation, clustering, image capturing, networking etc.,
34	Mr.P.Ramesh Ms.M.S.Kokila Ms.S.Vidhya	Online FDP Webinar on "Gender Sensitive Monitoring and Evaluation"	FDP	03.12.2021	Department of Commerce, Kongu Arts and Science College, Erode	Gained Knowledge regarding the gender sensitivity.
35	Mr.P.Ramesh Ms.M.S.Kokila Mr.S.Jaganathan Dr.R.Pushpalatha Ms. K.Gomathy Mr.A.R.Karthekeyan Ms.R.Saveetha Ms. S.Gowthami Mr. D.Gopinath Mr.M.Chandru Ms. S.Vidhya Ms. M.Sindhu	One Day FDP cum Workshop on "Implementation of Outcome Based Curriculum Frame Work"	FDP & WORKSHOP	27.01.2022	OBE Monitoring Committee in association with DBT Star College Departments (Biochemistry,Bio-technology,Maths,Computer Science & Physics), Kongu Arts and Science College (Autonomous), Erode.	Gained Knowledge regarding OBE, Course Objectives, Course Outcome, Program specific Outcome, Programme Outcomes and Mapping.

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36	Mr.P.Ramesh Ms. M.S.Kokila Mr.S.Jaganathan Dr.R.Pushpalatha Mr.A.R.Karthekeyan Ms.R.Saveetha Ms. S.Gowthami Mr. D.Gopinath Ms. M.Sindhu Ms.Soundaram	Seven Days Short Term Training Programme on “Cyber Security and Threat Landscape”	STTP	15.03.2022 - 22.03/2022	School of Computer Science, Kongunadu Arts and Science College (Autonomous), Coimbatore and Dept. of Computer Science UG/ CA/CT/IT/PG Kongu Arts and Science College (Autonomous), Erode.	Gained Knowledge regarding Cyber Security and Threat Landscape such as Phishing attacks, Cloud Security. The threat landscape identified cyber threats.