

K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM – 630 612
(An Autonomous institution, Affiliated to Anna University Chennai)
Department of Information Technology

JANUARY 2020 to DECEMBER 2020

PUBLICATIONS IN INTERNATIONAL / NATIONAL JOURNAL

Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication	ISSN
Dr.J.S.Kanchana, ASP/IT	Information Technology	Applying association rule for mining process model with indirect dependencies elimination	Journal of Emerging Technologies and Innovative Research	March 2020	2349-5162
Dr.G.Ramesh, AP/IT	Information Technology	Framework for realtime bitcoin transaction	International Research Journal of Engineering and Technology	April 2020	e- ISSN:2395-0056 p-ISSN: 2395-0072
Dr.S.Ramesh, ASP/IT	Information Technology	Bulk Data transfer with secure reliable routing protocol in Multi-Hop wireless Networks.	International Research Journal of Engineering and Technology (IRJET)''	April 2020.	e- ISSN:2395-0056 p-ISSN: 2395-0072
Mr.A.Selvaraj, AP(Sr.Gr)/IT	Information Technology	Energy Efficiency WSN by using Optimised power cycle	International Journal of Scientific Research and Engineering Development	May-June 2020	ISSN: 2581-775
Mrs.S.Padma Priya, AP/IT	Information Technology	Helmet Violation Detection using Deep Learning	International Research Journal of Engineering and Technology (IRJET)	February 2020	e- ISSN:2395-0056 p-ISSN: 2395-0072
Ms.S.Vijayasharmila, AP/IT	Information Technology	Smart Monitoring & Control System for Home	International Research Journal of Engineering	March 2020	e- ISSN:2395-0056 p-ISSN: 2395-0072

		Automation	and Technology (IRJET)		
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PUBLICATIONS IN INTERNATIONAL / NATIONAL CONFERENCE

Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Conferences	Month and Year of publication
Dr.S.Ramesh, AP/IT	Information Technology	Digitalized Fuel Level Indicator using Ultrasonic Sensor	National Conference on Smart Computing and Advanced Communication (SCAC'20)"	06.03.2020
Mrs.S.Padma Priya, AP/IT	Information Technology	Smart Energy Consumption using IoT	National Conference on Smart Computing and Advanced Communication (SCAC'20)"	06.03.2020
Mrs.S.Padma Priya, AP/IT	Information Technology	Three factor Authentication using SHA-256 Algorithm	National Conference on Smart Computing and Advanced Communication (SCAC'20)"	06.03.2020

SHORT TERM COURSES / SEMINARS/ CONFERENCES / WORKSHOPS ATTENDED

S.No.	Name of the faculty	Title of the event, FDP/Workshop/ Seminar	Date	Sponsored by (AICTE/ AU/ IEEE/ IEI/ ISTE etc.)/Self Support
1	Dr.JS.Kanchana, ASP/IT	FDP on Python 3.4.3 and R	20.4.20 to 30.4.20	Self Support Easwari Engineering College & Spoken tutorial Project IIT Bombay
2	Mr.A.Selvaraj, AP(Sr.Gr)/IT	Online training on Basics of Python Programming	15.06.2020 to 20.06.2020	SA Techno solutions company
4	Mr.M.Satheesh Kumar, AP/IT	FDP on Python	20.4.20 to	Self Support

		3.4.3 and R	30.4.20	Easwari Engineering College & Spoken tutorial Project IIT Bombay
5	Mrs.C.Manjula Devi, AP/IT	FDP on Python 3.4.3 and R	20.4.20 to 30.4.20	Self Support Easwari Engineering College & Spoken tutorial Project IIT Bombay
6	Ms.S.Vijayasharmila, AP/IT	FDP on Python 3.4.3 and R	20.4.20 to 30.4.20	Self Support Easwari Engineering College & Spoken tutorial Project IIT Bombay
7	Ms.S.Vijayasharmila, AP/IT	Global Conclave on Digital India 2.0. Government Transform with emerging Technologies	04.06.20 to 14.06.20	Aarupadai Veedu Institute of Technology & Vinayaka Mission's Research Foundation
8	Mr.V.Aravinda Rajan, AP/IT	AICTE sponsored STTP on "Challenges and opportunities in Nano Electronics and VLSI nano electronic device"	18.11.19 to 23.11.19	AICTE
9	Mr.V.Aravinda Rajan	AICTE and Anna university sponsored STTP on "CS6010-Social Network Analysis"	2.12.19 to 6.12.19	AICTE
10	Mr.V.Aravinda Rajan	FDP on Python 3.4.3 and R	20.4.20 to 30.4.20	Self Support Easwari Engineering College & Spoken tutorial Project IIT Bombay

11	Mr.V.Aravinda Rajan	The Future is here now	27.4.20 to 1.5.20	ICTACT
12	Mr.V.Aravinda Rajan, AP/IT	Cloud computing	15.6.20 to 20.6.20	Self Support St.Xavier's Catholic College of Engineering

SHORT TERM COURSES /SEMINARS/ CONFERENCES / WORKSHOPS/ SYMPOSIUM ORGANIZED

Date	Topic / Title	Details of Resource persons	Number of participants	Co-ordinator
11.01.20	Interview Based Soft Skills Training	Mr.Bisvajeet,Mercuzard Training Services-Chennai	Third Year IT Students - 40	Dr.S.Ramesh, AP/IT Mr.J.Gautam, AP/IT
14.01.20	Soft skills training on Leadership and Teamwork	Mr.Bisvajeet,Mercuzard Training Services-Chennai	Third Year IT Students - 60	Dr.S.Ramesh, AP/IT Mr.J.Gautam, AP/IT
06.03.20	CSI Event – State Level Student Technical Convention TamilNadu 2020	Dr.M. Sundaresan, Regional Vice President,Mr. M. Suresh Thanga Krishnan, Regional Student Coordinator	40 (Internal) & 120 (External) Students	Dr.JS.Kanchana, ASP/IT & Dr.S.Ilangovan, ASP/IT
15.02.20	One day Technical Talk on Digital Marketing	Mr.Manikandan, SSI Computer Education	Third Year IT Students - 60	Mr.J.Gautam, AP/IT
27.04.20 to 29.04.20	Online Technical Talk Series	Er. T. Kabilesh, Free Lance Software Engineer	Second Year IT Students - 55 & 03 Staffs	Dr.P.Ganesh Kumar, Prof/IT & Mr.M.Satheesh Kumar, AP/IT
04.05.20 to 07.05.20	Online 72 Hours Hackathon – Mobile and Web App Development	Mr.Santhosh kumar Durai-Senior Technology Architect , Infosys , USA	20 (Internal) & 240 (External) Students	Mr.M.Satheesh Kumar, AP/IT Mr.V.Aravinda Rajan, AP/IT
25.05.20	One day International online Seminar on Big Data Engineering and	Dr. A .SuriyaPriya-Principal Lecturer and Consultant, Software Systems Practice National University of	35 (Internal Staffs) & 85 (External Staffs)	Dr.R.Alageswaran, HOD/IT

	Analytics for Faculty Members of Engineering and Arts Colleges	Singapore		
21.06.20 & 29.06.20	Online Hands-on Workshop on “Design Your Dream Robot” and on “Design Your Dream Robot 2.0	Mr.J.Karthikeyan-Research Associate,Thiyagarajar College of Engineering	School Students - 53	Dr.R.Alageswaran, HOD/IT
13.03.2020	Workshop on "Software Testing"	Mr.Pragadeesh, Thoughtworks, Chennai.	66 (III year students)	Dr.B.Subhashini, AP/MCA Mrs.S.Vijayasharmila, AP/IT

INDUSTRIAL VISITS

Year / Sem	Date	Industry Visited
II/IV	05.03.2020	Kudankulam Nuclear Power Plant, Kudangulam PO -627106

Faculty members awarded Ph.D:

S.No	Name of the Faculty	Department	Year of completion	Title
1	Dr.S.Ilangovan, ASP/IT	Information Technology	30.01.2020	NOVEL HYBRID FEATURE SELECTORS FOR IMPROVING THE PERFORMANCE OF SUPERVISED CLASSIFIERS
2	Dr.S.Ilankumaran, ASP/IT	Information Technology	25.06.2020	FINGER VEIN AND IRIS BASED MULTI BIOMETRIC AUTHENTICATION SYSTEM USING PATTERN –NET NEURAL NETWORK

Students internship Details

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Duration
1	Remote Internship Programme	Honeywell Technology Solutions, Madurai	Farook.S, Bhuvana Prasad MS, Harihara Bharath MK, Lakshmi Praba P	01.01.2020 to 30.06.2020
2	Remote Internship Programme	Honeywell Technology Solutions, Madurai	Lakshmi Narayanan P, Guru Prakash.S	01.01.2020 to 30.06.2020
3	Internship	V7 Lancers	Harish Kumar M.K, Ashwin Krishna Kumar M, Akshaya RG, Harshini AK	01.03.2020 to 30.04.2020
4	Internship	MEDIACRECHE SOLUTIONS (OPC)	Bala Murali.L	01.12.2019 to 30.04.2020
5	Internship	EmbedUR Systems	Sri Uthra S	20.05.2020 to till date
6	Internship	Zoho	Godwin.L	01.12.2019 to 30.05.2020
7	Internship	HR Pruvity Solutions	Krishna Chand NKK, Ajay A	Feb 2020 to April 2020

Any other important matter

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