

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

MAY 2022 TO AUGUST 2022

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. P. GANESH KUMAR - Prof/HOD/IT | INFORMATION TECHNOLOGY | IOT Based Milk Monitoring System For The Detection Of Milk Adulteration | Journal of Engineering and Technology Advancements | Volume no 2 Issue no 2 Year of 2022 (24.05.22) | Volume 2 / Issue 2 Paper Id: JETA-V2I2P102 Page : 6-9 Volume 2 / Issue 2 Paper Id: JETA-V2I2P102 Page : 6-9 |
| DR. G.RAMESH - Prof/IT | INFORMATION TECHNOLOGY | Feedback classification for instagram feed | International Journal of Science and Engineering Development Research | Issued May5th 2022 | (ISSN 2455-2631) |
| DR. J.S. KANCHANA - Prof/IT | INFORMATION TECHNOLOGY | Garbage classification using random forest algorithm | International Journal of Emerging Technology and Innovative Research in Hereby Awarding | Issue May 5,2022 | (ISSN:2349-5162) |
| DR. J.S. KANCHANA - Prof/IT | INFORMATION TECHNOLOGY | ABC Optimization for Quantized Product Recommendation | International Journal of all research Education and Scientific methods | Issued 5thMay2022 | (ISSNno2455-6211) |
| DR. J.S. KANCHANA - Prof/IT | INFORMATION TECHNOLOGY | Tag based visual and functional characteristics of product using SVM classification | International Journal of Science& Engineering Development Research | Issued May5th 2022 | (ISSN 2455-2631) |
| DR. S.ILANGO VAN- | INFORMATION TECHNOLOGY | Diabetes Prediction Using Random Forest | International Journal of Science& | Issued May5th 2022 | (ISSN 2455-2631) |

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|-------------------------------|------------------------|---|--|----------------------------------|--|
| ASP/IT | | Algorithm | Engineering Development Research | | |
| Mr.M.SATHEESH KUMAR - AP/IT | INFORMATION TECHNOLOGY | Secure surveillance rover for smart environments | International Journal of Science & Engineering Development Research | Issued May 5th 2022 | (ISSN 2455-2631) |
| Mrs.S.VIJAYAS HARMILA - AP/IT | INFORMATION TECHNOLOGY | Secure Sharing of Contents using BGKM | International Journal of Science & Engineering Development Research | Issued May 5th 2022 | (ISSN 2455-2631) |
| Mr.V.ARAVIND A RAJAN - AP/IT | INFORMATION TECHNOLOGY | Automation Of Shopping Mart By Self Checkout System Using IOT | ESP Journal of Engineering and Technology Advancements | Issued 24 th may 2022 | Volume 2 / Issue 2 Paper Id: JETA-V2I2P101 |
| Mr.V.ARAVIND A RAJAN - AP/IT | INFORMATION TECHNOLOGY | Risk prediction of crime data using ARIMA and LSTM | International Journal of Science & Engineering Development Research | Issued May 5th 2022 | (ISSN 2455-2631) |
| Mrs.N.LOGAMI THRA - AP/IT | INFORMATION TECHNOLOGY | Hybrid deep learning for botnet attack detection using convolution neural network | International Journal Of Emerging Technology In Computer Science And Electronics | Issue 27th May 2022 | (ISSN 0976-1353) |
| Ms.R.M.SUGANYA - AP/IT | INFORMATION TECHNOLOGY | Secure Deduplication For Cloud Storage Using AES Algorithm | International Journal of Science & Engineering Development Research | Issued May 5th 2022 | (ISSN 2455-2631) |
| Mrs.P.RAMYA, AP/IT | INFORMATION TECHNOLOGY | Improved bank customer profiling using modified k means clustering | International Journal of Science & Engineering Development Research | Issued May 5th 2022 | (ISSN 2455-2631) |

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.G.Rames, Prof/It | FDP on “ Recent Advancements and Applications of Data Science” | 27-6-22 To 02-7-22 | Institution of Engineers (India) Paavai Engineering College |
| 2 | Dr.S.Ramesh, ASP/IT | FDP on “ Recent Advancements and Applications of Data Science” | 27-6-22 To 02-7-22 | Institution of Engineers (India) Paavai Engineering College |
| 3 | Mr.A.Selvaraj, AP(Sr.Gr)/IT | FDP on “ Computer Vision and Natural Language Processing” | 08-08-2022 To 18-08-2022 | Easwari Engineering College |
| 4 | Mrs.S.Vijayasharmila, AP/IT | FDP on “ Recent Advancements and Applications of Data Science” | 27-6-22 To 02-7-22 | Institution of Engineers (India) Paavai Engineering College |
| 5 | Mrs.S.Vijayasharmila, AP/IT | FDP on “ Computer Vision and Natural Language Processing” | 08-08-2022 To 18-08-2022 | Easwari Engineering College |
| 6 | Mr.V.Aravinda Rajan, AP/IT | FDP on “ Recent Advancements and Applications of Data Science” | 27-6-22 To 02-7-22 | Institution of Engineers (India) Paavai Engineering College |
| 7 | Ms.N.Muthamil Selvi, AP/IT | FDP on “ Recent Advancements and Applications of Data Science” | 27-6-22 To 02-7-22 | Institution of Engineers (India) Paavai Engineering College |
| 8 | Mr.GH.Ram Ganesh, AP/IT | FDP on “ Recent Advancements and Applications of Data Science” | 27-6-22 To 02-7-22 | Institution of Engineers (India) Paavai Engineering College |
| 9 | Ms.RM.Suganya, AP/IT | FDP on “ Recent Advancements and Applications of Data Science” | 27-6-22 To 02-7-22 | Institution of Engineers (India) Paavai Engineering College |
| 10 | Ms.RM.Suganya, AP/IT | FDP on “Amazon Web Services” | 22-8-22 to 27-8-22 | AICTE & BRAINOVISION SOLUTIONS INDIA PVT.LTD Sathyabama Institute Of |

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| | | | | Science & Technology |
| 11 | Mrs.N.Loga Mithra, AP/IT | FDP on “ Recent Advancements and Applications of Data Science” | 27-6-22 To 02-7-22 | Institution of Engineers (India) Paavai Engineering College |
| 12 | Ms.N.Muthamil Selvi, AP/IT | Short term Training Programme on Deep Learning Tools and its Applications | 25-7-22 To 29-7-22 | ISTE, Sri SAI RAM Engineering College. |
| 13 | Ms.N.Muthamil Selvi, AP/IT | FDP on “Amazon Web Services” | 22-8-22 to 27-8-22 | AICTE & BRAINOVISION SOLUTIONS INDIA PVT.LTD PPG Institute Of Technology |
| 14 | Ms.RM.Suganya, AP/IT | Short term Training Programme on Deep Learning Tools and its Applications | 25-7-22 To 29-7-22 | ISTE, Sri SAI RAM Engineering College. |
| 15 | Mr.GH.Ram Ganesh, AP/IT | FDP on “Amazon Web Services” | 22-8-22 to 27-8-22 | AICTE & BRAINOVISION SOLUTIONS INDIA PVT.LTD PPG Institute Of Technology |
| 16 | Mrs.TT.Mathangi, AP/IT | FDP on “Amazon Web Services” | 22-8-22 to 27-8-22 | AICTE & BRAINOVISION SOLUTIONS INDIA PVT.LTD PPG Institute Of Technology |
| 17 | Mrs.N.Loga Mithra, AP/IT | FDP on “Amazon Web Services” | 22-8-22 to 27-8-22 | AICTE & BRAINOVISION SOLUTIONS INDIA PVT.LTD PPG Institute Of Technology |
| 18 | Mrs.P.Ramya, AP/IT | FDP on “ Cloud Practioner (AWS)” | 25-7-22 to 29-7-22 | ICT Academy |
| 19 | Mrs.P.Ramya, AP/IT | FDP on “ Recent Advancements and Applications of Data Science” | 27-6-22 To 02-7-22 | Institution of Engineers (India) Paavai Engineering College |
| 20 | Mrs.P.Ramya, AP/IT | FDP on “ Recent Advancements and Applications of Data Science” | 22-8-22 to 27-8-22 | AICTE & BRAINOVISION SOLUTIONS INDIA PVT.LTD Aditya Engineering College |
| 21 | Mrs.P.Ramya, AP/IT | Design Thinking Course | 01-07-20 to 07-07-22 | Turnip Innovations |
| 22 | Mrs.K.Nivethika, AP/IT | FDP on “Amazon Web Services” | 22-8-22 to 27-8-22 | AICTE & BRAINOVISION SOLUTIONS INDIA PVT.LTD PPG Institute Of Technology |

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| 23 | Mrs.J.Alice Anandhi, AP/IT | FDP on “Amazon Web Services” | 22-8-22 to 27-8-22 | AICTE & BRAINOVISION SOLUTIONS INDIA PVT.LTD PPG Institute Of Technology |
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**SHORT TERM COURSES /SEMINARS/ CONFERENCES / WORKSHOPS/
SYMPOSIUM ORGANIZED**

| Date | Topic / Title | Details of Resource persons | Number of participants | Co-ordinator |
|------------|--|--|------------------------|--|
| 12.08.2022 | Expert talk on “Career Guidance” | Mr.Sivaprakaash Pandian, IT Architect Robert Bosch-Germany | 70 | Mr.V.Aravinda Rajan, AP/IT Mr.G.H.Ram Ganesh, AP/IT |
| 17-08-22 | Orientation Program for e-Yantra Competition (2022-2023) | Ms.A.Deepa, Project Manager, e-Yantra / IIT Bombay. | 50 | Mr.V.Aravinda Rajan, AP/IT |
| 20-06-22 | Expert talk on “ Project Collabrations and Opportunities in USA & Higher Studies Program in United States” | Dr.C.K. Rajkumar, assistant Professor, Department of ECE, University of Pittsburgh, USA. | 50 | Mr.V.Aravinda Rajan, AP/IT |

STUDENTS PARTICIPATION IN NATIONAL CONFERENCES / SYMPOSIUM AND OTHER EVENTS / SPORTS ACTIVITES

| Name of the student | Year | Title of the event | Venue / Date | Prize won |
|--|--------|-----------------------|---|--------------|
| Amirthavarshini Preethi Kannan, Venkatesh, Jothy Shivani, Harshika, Madhumitha | III-IT | Samrt India Hackathon | Sri Eshwar College of Engineering (24-8-22 To 26-8-22) | Participated |

INDUSTRIAL VISITS

| Year / Sem | Date | Industry Visited |
|-------------------|-------------|-------------------------------|
| III/VI | 26.5.2022 | Kodaikanal Solar Observatory. |
| IV/VIII | 20.5.2022 | Kodaikanal Solar Observatory. |

Any other important matter

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