
DETAILS OF PUBLISHED RESEARCH WORK

Patent :- HUMIDITY DETECTION SENSOR SYSTEM (HDS2) ,

(51) International:A61P0029000000,
classification A61P0011000000,
A61P0011060000,
A61B0017000000,
A61P0037020000

Publication Date : 16/09/2022

International Journals :-

- 1 Mr. G.Dhanasekar, R. Prashanth, “Real Time Tourism Detection and Management Using Big Data Analytics and AI” International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211 Volume 10, Issue 10, October-2022
- 2 Mr. G. Dhanasekar, Miss. V. LathaSree, K. Sunitha “Inclusion Detection in Moving Target for Based Prevention and Protection Based on Network Coding” International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211 Volume 10, Issue 10, October-2022.
- 3 Mr.G.Dhanasekar1, Ms.A.Vani2, Ms.G.Varalakshmi3, Ms.K. Kavitha4 “Intrusion Detection System using Machine Learning” International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) e-ISSN: 2319-8753, p-ISSN: 2347-6710, Volume 11, Issue 10, October 2022 , DOI:10.15680/IJIRSET.2022.1110056.
- 4 Mr. G. Dhanasekar, Mr. M.Dhamodhar “Naive Bayes Classification Algorithm Based Improve the Performance of the Tracking and Clustering in Tweets” International Journal of Innovative Research in Science, Engineering and Technology, e-ISSN: 2319-8753, p-ISSN: 2320-6710 (IJIRSET), Volume 11, Issue 7, July 2022. DOI:10.15680/IJIRSET.2022.1107060.
- 5 Mr. K. Manoj Kumar, Mr. Shaik Irfan, Mr. G. Dhanasekar “E-Healthcare Based Rapid Prevention of Infectious Disease” International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211 Volume 10, Issue 7, July-2022.
- 6 “FUZZY STATISTICAL SPATIOTEMPORAL ANALYSIS ON GROUND WATER SUPERVISION” Palani S., Ragavi V., Dhanasekar G., Ramesh R. and Indhuleka A. Web of science *Vidyabharati International Interdisciplinary Research Journal (Special Issue)* ISSN 2319-4979 July 2021
- 7 Mr. G. Dhana Sekar, N. Hemanth Kumar, P. Gowtham “College Time Table Management System using Android Application” International Journal of Scientific Research in Computer Science, Engineering and Information Technology, IJSRCSEIT | Volume 3 | Issue 4 | ISSN : 2456-3307.
- 8 Mr. G.Dhana Sekhar, D. Pavan, “Mobile Relay Arrangement in Wireless Sensor Networks” International Journal of Scientific Research in Computer Science, Engineering and Information Technology, IJSRCSEIT Volume 3 Issue 4 ISSN : 2456-3307.
- 9 “Minimizing The Denial of Service Attack By Using The Cloud Information Framework” G. Dhana Sekar, M.Vidhyasree, S. Radhika International Journal of Scientific Research in Computer Science, Engineering and Information Technology IJSRCSEIT Volume 3 Issue 4 ISSN : 2456-3307

- Mr. G.DhanaSekhar, S. Ashok Kumar, P. Mohan Reddy “Online Toll Payment”,
 10 International Journal of Scientific Research in Computer Science, Engineering and Information Technology 2018 IJSRCSEIT Volume 3 Issue 4 ISSN : 2456-3307
- Mr. G. Dhanasekar, Miss. P.N. Tharani “Captcha as Secret Key-An Advanced Privacy
 11 Preserving Primitive Depending on Consistent AI Problems” SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE) – volume 2 issue 4 April 2015
- Mr. G. Dhanasekar, “A Qos- Oriented Dispersed Routing Procedure Meant for Fusion
 12 Wireless Network” SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE) – volume 2 issue 4 April 2015
- Mr. G. Dhanasekar, “Improving Safety Measures and Effectiveness in Attribute Based
 13 Data Sharing” SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE) – volume 2 issue 5 May 2015.
- Mr. G.Dhanasekhar, PounKumar.V, E.Sujith3 “Matching Arrangements in addition to
 14 Meticulousness for secure unclear transactions” International Journal of Computer Trends and Technology (IJCTT) – volume 22 Number 3–April 2015
- Mr. G.Dhanasekhar, P.Anjan Reddy, P.Nalini “ Minimizing the Errors in Structure using
 15 Controlling Jammers in Wireless Networks” SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE) – volume 2 issue 5 May 2015 ISSN: 2348 – 8387.
- Mr. G. Dhanasekar, S. Ismail Basha “Big data and its implications” International Journal of
 16 Engineering Research & Technology (IJERT) -NCACI-2015

National Conferences:

- 1 One Day National Conference on “**Network Technologies NCNT-2009**” presented a paper titled “**Dynamic Transmission Power Control in Wireless Ad-hoc Networks**” at SVCET, Chittoor, 29th December 2009.
- 2 Two day National Conference on “**Networking and Information Technology**” presented a paper titled “**Localization of Servants Over P2P Networks**” at AITS, Rajampet , 12th October 2012
- 3 Two day National Conference on “**Advanced Computing Architecture**” presented a paper titled “**Secured Dynamic Source Routing Protocol for MANETS**” at SVCET, Chittoor , 11th March 2013

International Conferences:

- 1 International conference on “Recent Innovation in Science, Engineering and Technology-ICRISET” presented a paper titled “Independently Developed modules for Data Management” during 24-07-2020 and 25-07-2020 at Jeppiaar Institute of Technology
- 2 Attended International conference on Futuristic Trends in Computer Science Engineering & Information Technology (ICFTCT2013) at Thiruvalluvar college of Engineering and Technology, Vandavasi
- 3 Attended International conference on RADAR, Communication and Computing (ICRCC-12) at SKP Engineering college, Tiruvannamalai

FACULTY DEVELOPMENT PROGRAMMES:

1	Attended AICTE Sponsored ATAL FDP on “ Cyber Security ”, Organized by Dr. Babasaheb Ambedkar Technological University, Lonere, Maharashtra.	08/11/2021 to 12/11/2021
2	Attended AICTE Sponsored ATAL FDP on “Emerging Challenges in Cyber Security”, Organized by Govind Ballabh Pant Engineering College , Garhwal, Uttarakhand	18/10/2021 to 22/10/2021
3	Attended AICTE Sponsored ATAL FDP on “Artificial Intelligence”, Organized by Dr Babasaheb Ambedkar Marathwada University, Jaisingpura, Aurangabad, Maharashtra	20/09/2021 to 24/09/2021
4	Attended AICTE Sponsored ATAL FDP on “Block Chain Technology”, Organized by Department of CSE, JNTUK, Kakinada, AP.	06-09-2021 to 10-09-2021
5	Attended FDP on "AI and Deep Learning", Organized by APSSDC 360 DigiTMG.	01-07-2020 to 28-07-2020
6	Attended FDP on "Data Science Prerequisites", Organized by Dept of MCA, The Standard Fire works Rajaratnam College for Women ,Sivakasi, Tamilnadu	15-07-2020 to 18-07-2020
7	Attended FDP on " E-content development and Deployment – Tech Tricks for Teachers", Organized by Dept of CSE, ThassimBeeviAbdul Kader college for women, Tamilnadu	01-07-2020 to 03-07-2020
8	Attended the Two-Day Online Industry Led Training on Amazon Web Services (AWS) Presented by Mr.Sridhar Rajendran, Manager-IT, Cloud Architect/AWS Trainer, Virtusa Software Services, Pvt. Ltd.	04-06-2020 to 05-06-2020
9	Attended FDP on "Design Thinking", Organized by MITS School of Business, Madanapalle, Andhra Pradesh	01-06-2020 to 05-06-2020
10	Attended FDP on "Block chain technology", organized by Dept of Computer Applications, MITS, Madanapalle, Andhra Pradesh	30-05-2020 to 31-05-2020
11	Attended FDP on "Capacity building program for teachers during and post covid -19" Organized by Govadari Institute of Engineering and Technology, Rajamahendravaram, Andhra Pradesh	28-05-2020 to 29-05-2020
12	Attended FDP on "R Programming & Python Django", Organized by Dept of CSE, Universal College of Engineering, Guntur, Andhra Pradesh	26-05-2020 to 30-05-2020
13	Attended FDP on "Introduction to Data science", organized by Dept of CSE, Guntur College of Engineering, Guntur, Andhra Pradesh	18-05-2020 to 22-05-2020
14	Modern Methods for teaching - learning practices	12-05-2020 to 13-05-2020

15	AICTE Sponsored FDP on “NANOTECHNOLOGY & MEMS” organized by Department of ECE, SVCET-Chittoor	18th May 2015 to 30th May 2015
16	Two Days FDP program conducted by SVCET, Chittoor on “Being an effective Team Player” and “Effective Presentation Skills required by Teachers” .	2nd & 3rd August, 2014
17	FDP on “Eclipse & DB2 Express” , organized by IBM, SVCET Chittoor.	July 2008
18	FDP on “Web Tools”, organized by IBM and SVCET, Chittoor,	September 2007

FACULTY DEVELOPMENT PROGRAMMES:

Workshop Organized:

- 1 FOSS Workshop organized on “Java Business Applications”, 13th June 2014 Workshop Code:WC-10116.
- 2 FOSS Workshop organized on “Java”, 27th June 2014 Workshop Code:WC-10119
- 3 One day Workshop Organized on “Recent Trends in Web Technologies”, SVCET Chittoor. Oct 2015.

Workshop Attended:

- 1 Participated in CSIR Sponsored Five-Day National Level Workshop on “Revolutionizing Industrial Digital Transformation Through Connected Technologies” at SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR (A.P) during 28th February - 04th March, 2022.
- 2 Attended seminar on “ Art of writing Research Article and Journal Selection” organized by Dept of CSE at Chalapathi Institute of Engineering and Technology, Guntur on 06-09-2021 to 07-09-2021.
- 3 Participated in Workshop on Data Science Using Python Conducted by 360DigiTMG, India on July 28, 2020.
- 4 Workshop on “Instructional Design & Delivery” , organized by NITTER and SVCET, Chittoor , December 2007.
- 5 Workshop on “Student Counseling” , organized by NITTER, Chennai, February 2008.
- 6 Workshop on “VLSI” organized by SVCET, Chittoor , July 2008
- 7 Workshop on “New Computing Architecture” organized by SVCET, Chittoor , January , 2009.
- 8 Workshop on RADAR Communication and Computing (ICRCC-12) at SKP Engineering College, Tiruvannamalai, June 2012.
- 9 Workshop on CLOUD Computing TECHSOCS in association with Technology Solutions – Chennai at Saraswathivelu college of Engg, Sholinghur, Jan 2014.
- 10 Workshop on “New Computing Architecture” organized by SVCET, Chittoor , January , 2009.
- 11 Workshop on RADAR Communication and Computing (ICRCC-12) at SKP Engineering College, Tiruvannamalai, June 2012.
- 12 Workshop on CLOUD Computing TECHSOCS in association with Technology Solutions – Chennai at Saraswathivelu college of Engg, Sholinghur, Jan 2014.

Certification of Appreciation

1. Outstanding Teaching Performance in the academic year 2021-22 at SVCET, Chittoor.
2. Outstanding Teaching Performance in the academic year 2020-21 at SVCET, Chittoor.
3. Outstanding Teaching Performance in the academic year 2014-15 at SVCET, Chittoor.