

MOONLIT

ACADEMIC NEWSLETTER

Editorial Board

Faculty

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Students

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T.Vaishnavi

Jan to June 2019

Volume 4, Issue 2

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Department of Computer Science and Engineering
Accredited by NBA
Matrusri Engineering College
Approved by AICTE & Affiliated to Osmania University
16-1-486,Saidabad,Hyderabad-500059
Website: <http://matrusri.edu.in>



Vision and Mission of the Department

Vision

The Computer Science and Engineering Department aims to produce competent professionals with strong analytical skills, technical skills, research aptitude and ethical values.

Mission

To provide hands-on-experience and problem-solving skills by imparting quality education.

To conduct skill-development programmes in emerging technologies to serve the needs of industry, society and scientific community.

To promote comprehensive education and professional development for effective teaching-learning processes.

To impart project management skills with an attitude for life-long learning with ethical values.

Word From HOD



Dr.P.Vijaya Pal Reddy
Professor,
M.Tech,Ph.D.

I am delighted to share that Department of CSE has got NBA Accreditation for three academic years(2019-20,2020-21,2021-22).I wish to congratulate one and all who make the association vibrant and visible.

Computer Science is a fascinating subject, and one that is now indispensable in our lives. Almost every aspect of modern life involves computing. During study at the department, the students are encouraged to get hands-on experience in the corporate world through internship projects with reputed organizations. In their curriculum they are encouraged to take up mini projects to supplement theoretical knowledge with practical experience.

Faculty Publications

1. **Dr.G. Shyama Chandra Prasad** has published a paper entitled “ Applying efficient Machine Learning Algorithms to Flight Delay Prediction” in International Journal of Research, Vol VIII, Issue III in March 2019.
2. **Dr.G. Shyama Chandra Prasad** has published a paper entitled “ Design Interpretation of Text-based Deep Stock Prediction” in International Journal of Research, Vol VIII, Issue III in March 2019.
3. **Mrs.G.Pratibha** has published a paper entitled “A Novel approach in analyzing market by Boundary Evaluation” in International Journal of Research in Electronics and Computer Engineering, Vol 7, Issue 2 in June 2019.
4. **Mrs.G.Pratibha** has published a paper entitled “A Novel Approach in Designing Pantomime Pointer” in International Journal of Research, Vol VIII, Issue V, May-2019
5. **Mrs.B.J.Praveena** has published a paper entitled “Tsunami Detection and Messaging Broadcasting System” in International Journal of Research Vol VIII, Issue IV in April 2019
6. **Mrs.B.J.Praveena** has published a paper entitled “A Novel approach in analyzing market by Boundary Evaluation” in International Journal of Research in Electronics and Computer Engineering, Vol 7, Issue 2 in June 2019.
7. **Mr.V.Chandra Sekhar** has published a paper entitled “ Applying efficient Machine Learning Algorithms to Flight Delay Prediction” in International Journal of Research, Vol VIII, Issue III in March 2019.
8. **Mr.V.Chandra Sekhar** has published a paper entitled “ Design Interpretation of Text-based Deep Stock Prediction” in International Journal of Research, Vol VIII, Issue III in March 2019.
9. **Mr.A.Pramod Kumar** has published a paper entitled “ Applying efficient Machine Learning Algorithms to Flight Delay Prediction” in International Journal of Research, Vol VIII, Issue III in March 2019.
10. **Mr.A.Pramod Kumar** has published a paper entitled “ Design Interpretation of Text-based Deep Stock Prediction” in International Journal of Research, Vol VIII, Issue III in March 2019.
11. **Mr.K.Vikram Reddy** has published a paper entitled “A Novel Approach in Designing Pantomime Pointer” in International Journal of Research, Vol VIII, Issue V, May-2019
12. **Mrs. C.Haripriyanka** has published a paper entitled “A Novel approach in analyzing market by Boundary Evaluation” in International Journal of Research in Electronics and Computer Engineering, Vol 7, Issue 2 in June 2019.

List of Workshop/Seminars/Conference attended by the Faculty

1. **Dr.P.Vijaya Pal Reddy** attended Short Term Training Programme on “Development of Laboratory Instruction and Manual (ICT12)” from 4/2/2019 to 8/2/2019 by NITTTR, Kolkata.
2. **Dr.P.Vijaya Pal Reddy** attended a one a workshop on “MOODLE learning Management system” on 15/3/2019 by IITBOMBAY.
3. **Dr.G. Shyama Chandra Prasad** attended Short Term Training Programme on “Development of Laboratory Instruction and Manual (ICT12)” from 4/2/2019 to 8/2/2019 by NITTTR, Kolkata
4. **Dr. S.Mamatha** attended Short Term Training Programme on “Development of Laboratory Instruction and Manual (ICT12)” from 4/2/2019 to 8/2/2019 by NITTTR, Kolkata
5. **Dr. S.Mamatha** attended a One week FDP program on “Advances in Wireless Communication” from 11/3/2019 to 17/3/2019 by NIT Warangal.
6. **Dr.S.Mamatha** attended a one a workshop on “MOODLE learning Management system” on 15/3/2019 by IITBOMBAY.

List of Workshop/Seminars/Conference attended by the Faculty

7. **Dr.K.Sunil Manohar Reddy** attended Short Term Training Programme on “Development of Laboratory Instruction and Manual (ICT12)” from 4/2/2019 to 8/2/2019 by NITTTR,Kolkata
8. **Dr.K.Sunil Manohar Reddy** attended a one a workshop on “MOODLE learning Management system” on 15/3/2019 by IITBOMBAY.
9. **Mrs.J.Samatha** attended Short Term Training Programme on “Development of Laboratory Instruction and Manual (ICT12)” from 4/2/2019 to 8/2/2019 by NITTTR,Kolkata
10. **Mrs.J.Samatha** attended a one a workshop on “MOODLE learning Management system” on 15/3/2019 by IITBOMBAY.
11. **Mrs.J.Samatha** attended a one a workshop on “Python” on 22/6/2019 by IIT BOMBAY.
12. **Mrs.K.Bhagya laxmi** attended Short Term Training Programme on “Development of Laboratory Instruction and Manual (ICT12)” from 4/2/2019 to 8/2/2019 by NITTTR,Kolkata
13. **Mrs.K.Bhagya laxmi** attended a one a workshop on “MOODLE learning Management system” on 15/3/2019 by IITBOMBAY.
14. **Mrs.G.Pratibha** attended Short Term Training Programme on “Development of Laboratory Instruction and Manual (ICT12)” from 4/2/2019 to 8/2/2019 by NITTTR,Kolkata
15. **Mrs.G.Pratibha** attended a one a workshop on “MOODLE learning Management system” on 15/3/2019 by IITBOMBAY.
16. **Mr.A.V.Murali Krishna** attended Short Term Training Programme on “Development of Laboratory Instruction and Manual (ICT12)” from 4/2/2019 to 8/2/2019 by NITTTR,Kolkata
17. **Mr.A.V.Murali Krishna** attended a conference on “India APIC EM Conference” from 11/2/2019 to 12/2/2019 in Bangalore.
18. **Mrs.B.J.Praveena** attended Short Term Training Programme on “Development of Laboratory Instruction and Manual (ICT12)” from 4/2/2019 to 8/2/2019 by NITTTR,Kolkata
19. **Mrs.B.J.Praveen** attended a one a workshop on “MOODLE learning Management system” on 15/3/2019 by IITBOMBAY
20. **Mr. L.Raghavendra Raju** attended Short Term Training Programme on “Development of Laboratory Instruction and Manual (ICT12)” from 4/2/2019 to 8/2/2019 by NITTTR,Kolkata
21. **Mr. L.Raghavendra Raju** attended a One week FDP program on “Advances in Wireless Communication” from 11/3/2019 to 17/3/2019 by NIT Warangal.
22. **Mr. L.Raghavendra Raju** attended a one a workshop on “MOODLE learning Management system” on 15/3/2019 by IITBOMBAY.
23. **Mr. L.Raghavendra Raju** attended a one a workshop on “Python” on 22/6/2019 by IIT BOMBAY.
24. **Mr. M.Praveen Kumar** attended a One week FDP program on “Advances in Wireless Communication” from 11/3/2019 to 17/3/2019 by NIT Warangal.
25. **Mr. M.Praveen Kumar** attended a one a workshop on “MOODLE learning Management system” on 15/3/2019 by IITBOMBAY.
26. **Mr. M.Praveen Kumar** was a Coordinator and trainee for Workshop on MOODLE learning Management system
27. **Mr. M.Praveen Kumar** attended a one a workshop on “Python” on 22/6/2019 by IIT BOMBAY.
28. **Mr. M.Praveen Kumar** attended a one a workshop on “MATLAB” from 15/3/2019 to 16/3/2019 in MECS

List of Workshop/Seminars/Conference attended by the Faculty

29. **Mr. M.Praveen Kumar** attended Course Coordinator workshop on “Python” for coordinators on 25/5/2019 in MECS
30. **Mr. P.Ravindra** attended a One week FDP program on “Advances in Wireless Communication” from 11/3/2019 to 17/3/2019 by NIT Warangal
31. **Mr. P.Ravindra** attended Short Term Training Programme on “Development of Laboratory Instruction and Manual (ICT12)” from 4/2/2019 to 8/2/2019 by NITTTR,Kolkata
32. **Mrs.M.Priyanka** attended Short Term Training Programme on “Development of Laboratory Instruction and Manual (ICT12)” from 4/2/2019 to 8/2/2019 by NITTTR,Kolkata
33. **Mrs.M.Priyanka** attended a one a workshop on “MOODLE learning Management system” on 15/3/2019 by IITBOMBAY.
34. **Mrs.M.Priyanka** attended a one a workshop on “Python” on 22/6/2019 by IIT BOMBAY.
35. **Mr.V.Chandrashekar** attended Short Term Training Programme on “Development of Laboratory Instruction and Manual (ICT12)” from 4/2/2019 to 8/2/2019 by NITTTR,Kolkata
36. **Mr.V.Chandrashekar** attended a one a workshop on “MOODLE learning Management system” on 15/3/2019 by IITBOMBAY.
37. **Mr.V.Chandrashekar** attended a one a workshop on “Python” on 22/6/2019 by IIT BOMBAY.
38. **Mr.A.Pramod Kumar** attended Short Term Training Programme on “Development of Laboratory Instruction and Manual (ICT12)” from 4/2/2019 to 8/2/2019 by NITTTR,Kolkata
39. **Mr.A.Pramod Kumar** attended a one a workshop on “MOODLE learning Management system” on 15/3/2019 by IITBOMBAY.
40. **Mr.P.Siva** attended Short Term Training Programme on “Development of Laboratory Instruction and Manual (ICT12)” from 4/2/2019 to 8/2/2019 by NITTTR,Kolkata
41. **Mr.P.Siva** attended a conference on “India APIC EM Conference” from 11/2/2019 to 12/2/2019 in Bangalore.
42. **Mr.P.Siva** attended a one a workshop on “MOODLE learning Management system” on 15/3/2019 by IITBOMBAY.
43. **Mr.P.Siva** attended a course on “CCNA Cyber security Operation” at Vasavi Engg College from 7/6/2019 to 14/6/2019.
44. **Mr.P.Siva** attended a one a workshop on “Python” on 22/6/2019 by IIT BOMBAY.
45. **Mr.K.Vikram Reddy** attended Short Term Training Programme on “Development of Laboratory Instruction and Manual (ICT12)” from 4/2/2019 to 8/2/2019 by NITTTR,Kolkata
46. **Mrs.T.Aruna Jyothi** attended Short Term Training Programme on “Development of Laboratory Instruction and Manual (ICT12)” from 4/2/2019 to 8/2/2019 by NITTTR,Kolkata
47. **Mrs.T.Aruna Jyothi** attended a one a workshop on “MOODLE learning Management system” on 15/3/2019 by IITBOMBAY.
48. **Mrs.T.Aruna Jyothi** attended a one a workshop on “Python” on 22/6/2019 by IIT BOMBAY.
49. **Mrs.M.Swapna Reddy** attended Short Term Training Programme on “Development of Laboratory Instruction and Manual (ICT12)” from 4/2/2019 to 8/2/2019 by NITTTR,Kolkata
50. **Mrs.M.Swapna Reddy** attended a one a workshop on “MOODLE learning Management system” on 15/3/2019 by IITBOMBAY.
51. **Mrs.M.Swapna Reddy** attended a one a workshop on “Python” on 22/6/2019 by IIT BOMBAY
52. **Mrs.K.Shalini** attended Short Term Training Programme on “Development of Laboratory Instruction and Manual (ICT12)” from 4/2/2019 to 8/2/2019 by NITTTR,Kolkata
53. **Mrs.K.Shalini** attended a one a workshop on “MOODLE learning Management system” on 15/3/2019 by IITBOMBAY.
54. **Mrs.C.Haripriyanka** attended Short Term Training Programme on “Development of Laboratory Instruction and Manual (ICT12)” from 4/2/2019 to 8/2/2019 by NITTTR,Kolkata
52. **Mrs.C.Haripriyanka** attended a one a workshop on “MOODLE learning Management system” on 15/3/2019 by IITBOMBAY.

List of Faculty Completed the Online NPTEL Certification Exam

Sl. No.	Faculty Name	Course Name	Secured Score	Type of Certificate
1	Dr. P. Vijay Pal Reddy	Joy of Computing using Python	88%	Elite + Silver
2.	Dr. G. Shyama Chandra Prasad	Joy of Computing using Python	53%	-
3	Mr. L. Raghavendar Raju	Joy of Computing using Python	86%	Elite + Silver
4	Mr. M. Praveen Kumar	Joy of Computing using Python	86%	Elite + Silver
5	Dr. K. Sunil Manohar Reddy	Data Base Management Systems	63%	Elite
6	Mrs. J. Samatha	Data Base Management Systems	92%	Elite + Gold
7	Mrs. K. Baghya Laxmi	Data Base Management Systems	88%	Elite + Silver
8.	Mrs. M. Priyanka	Data Base Management Systems	70%	Elite
9	Mrs. T. Aruna Jyothi	Data Base Management Systems	88%	Elite + Silver
10	Mr. K. Vikram Reddy	Programming in Java	80%	Elite + Silver
11	Mr. V. Chandra Sekhar	Problem Solving through Programming in c	75%	Elite + Silver
12	Mrs. B. J. Praveena	Cryptography and Network Security	62%	Elite
13	Mrs. C. Hari Priyanka	Problem Solving through Programming in C	53%	-

Books Published by the Faculty

1. Dr.P.Vijaya Pal Reddy has published a book "Content word selection models for Gist generation" published by LAMBERT International publishers.
2. Dr.P.Vijaya Pal Reddy has published a book "Hybrid Approach for Gist generation" published by LAMBERT International publishers.

Departmental Activities

Workshop on Python

A 1-day program workshop on "Python" under Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching, MHRD was organized by the Department of Computer Science & Engineering on 22nd June, 2019.



Workshop on Moodle

A 1-day workshop on "Moodle Learning Management System" in association with IITBOMBAY was organized by the Department of Computer Science & Engineering on 15th March, 2019.



Established a BOT LAB

Department of Computer Science & Engineering has established a BOT LAB (Center of Excellence), signed a MOU with Automation Anywhere University and conducted a three day workshop on Robotics Process Automation for CSE, ECE, EEE students from 25.2.2019 to 27.2.2019



Training and Placement

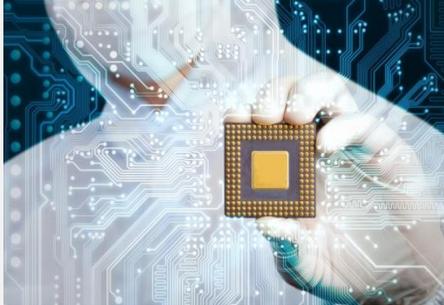
The following are the placement details for academic year 2018-19:

S.No	Name of the Company	Number of students placed
1	Amazon	12
2	Cognizant	19
3	TCS	9
4	Infosys	3
5	Value Labs	3
6	Wipro	3
7	Syntel	1
8	Just Dial	4
9	Face	4
10	KONY Intern	2
11	Macro Tech	1
12	Aveva	1
13	Ashoka Builders	2
14	CSSI	4
15	Iconma	1
16	Quad One	2
17	Elimate	1
18	Newcleus Vision	1
19	Ctrls	2
20	HSBC	1

The following are the Internship details for academic year 2018-19:

S.No	Name of the Company	Number of students placed
1	Advyth Solutions Ltd.	2
2	BDL	4
3	Ashoka Builders	2
4	DRDL	3
5	Medtrail Technologies	1
6	Kony India	1
7	OSI Consulting	1
8	Oorwin	1

Technical Write-ups



Human-Body Internet

Making the 'human-body Internet' more effective.

Human body communication (HBC) uses the human body to transmit power and data, much like the internet. Because it's a smaller and closed network, it has the benefit of being more secure and power efficient. In a recent study, a group of researchers used an equivalent circuit model to examine how different parameters affect HBC transmission characteristics.

Wireless technologies such as Wi-Fi and Bluetooth have made remote connectivity much easier, and as electronics become smaller, faster and cheaper, the adoption of "wearables" on the human body has increased. From smart watches to implantable, these devices interact with the human body in ways that are very different from those of a computer and other communicating devices. However, both use the same protocols to transfer information, making them vulnerable to the security risks. What if we could use the human body itself to transfer and collect information? This area of research is known as human body communication (HBC). Now, scientists report HBC characteristics are specific to impedance and electrodes, which according to them "have the potential to improve the design and working of devices based on HBC."

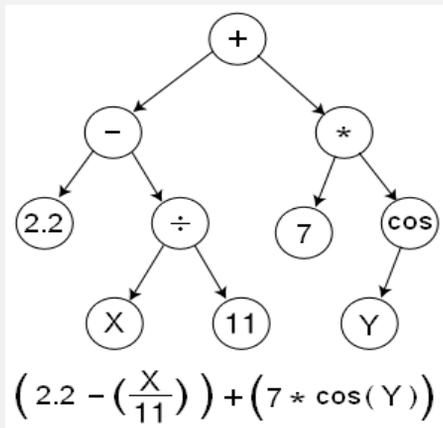
First, let's understand exactly how HBC works and why it represents a more "secure" network. HBC is safer because it uses a lower-frequency signal that is sharply attenuated depending on the distance. The closed nature of the transmission results in lower interference and higher reliability, and, therefore, more secure connections. Having the device interact directly with the body also means that it has reliable biomedical applications.

HBC technologies use electrodes instead of antennas to couple signals to the human body. This can be used to conduct an electric field from a transmitter to a receiver, and thus to communicate data. HBC receivers work very similarly to radio frequency receivers; however, it's much more difficult to determine their input impedance. This is important because this allows scientists to maximize the received signal power.

The most important factors are the arrangement of electrodes and the distance between the transmitter and the receiver. These affect the output impedance and the equivalent source voltage of the system, ultimately having an impact on the received signal power.

Mr.M.Praveen Kumar
Asst.Prof.
Department of CSE

Technical Write-ups



Genetic Programming

One of the central challenges of computer science is to get a computer to do what needs to be done, without telling it how to do it. Genetic programming addresses this challenge by providing a method for automatically creating a working computer program from a high-level problem statement of the problem. Genetic programming achieves this goal of automatic programming (also sometimes called program synthesis or program induction) by genetically breeding a population of computer programs using the principles of Darwinian natural selection and biologically inspired operations. The operations include reproduction, crossover (sexual recombination), mutation, and architecture-altering operations patterned after gene duplication and gene deletion in nature.

Genetic programming is a domain-independent method that genetically breeds a population of computer programs to solve a problem. Specifically, genetic programming iteratively transforms a population of computer programs into a new generation of programs by applying analogy of naturally occurring genetic operations. The human user communicates the high-level statement of the problem to the genetic programming system by performing certain well-defined preparatory steps.

The five major preparatory steps for the basic version of genetic programming require the human user to specify:

- The set of terminals (e.g., the independent variables of the problem, zero-argument functions, and random constants) for each branch of the to-be-evolved program,
- The set of primitive functions for each branch of the to-be-evolved program,
- The fitness measure (for explicitly or implicitly measuring the fitness of individuals in the population),
- Certain parameters for controlling the run, and
- The termination criterion and method for designating the result of the run.

K Rajendra Sreevatsa
CSE IV Year

Technical Write-ups



Digital Twin

A **digital twin** is a digital replica of a living or non-living physical entity. The technology of a digital twin creates several opportunities for new players that want to tap into this emerging market. Since the technology can be brought into a more operational framework, not only the incumbents can exploit the opportunities that arise. In the following part we discuss two start-ups that try to exploit the opportunities that emerge around this new technology.

A key challenge that arises around digital twin is how firms can implement the technology easily, given the fact that most firms have investments in legacy systems. Some questions that arise are: who will operate and manage the digital twin? How can we assure that the digital twin communicates with the existing ERP software and other applications? For example, SWIM claims that their technology (EDX) focuses on overcoming these challenges by using a lot of data to create a digital twin that can learn from the real world. Furthermore, SWIM mentions that implementing the technology does not require a new infrastructure within the company and there is no need for new skills. SWIM seems to have created a solution for companies who do not have enough resources to create a digital twin themselves with EDX.

Another opportunity that is exploited by a new player is the reduce of risks associated with cost and schedule overruns in the industry of capital projects. By creating a digital twin of a construction site, VEERUM enables project teams to be more sure in making decisions about design and construction of the project. VEERUM enables project teams to see the progress of the construction of a building on a working site. Due to the fact that they have a virtual version of the working site, they can predict and solve issues in the virtual environment before they occur in the real world. These issues could be noted before they will actually happen, and a lot of costs and issues with schedule overruns could be prevented.

Lastly, a digital twin can also be used to optimize urban sustainability by capturing the temporal and spatial implications. As a virtual replica of a certain city, a digital twin allows city operators to develop different strategies to deal with problems beforehand by implementing the best possible solution. Several cities such as Singapore and Jaipur are already implementing the digital twin. However, it is expected that many more cities will make use of this technology in the future.

T.Vaishnavi
CSE II Year

Technical Write-ups



Cognitive Technologies

Cognitive technologies are products of the field of artificial intelligence. They are able to perform tasks that only humans used to be able to do. Examples of cognitive technologies include computer vision, machine learning, natural language processing, speech recognition, and robotics.

Organizations can embed cognitive technologies to increase the value of their products or services by making them more effective, convenient, safer, faster, distinctive, or otherwise more valuable.

A famous early example of the use of cognitive technology to improve a product offering is the recommendation feature of the Netflix online movie rental service, which uses machine learning to predict which movies a customer will like. This feature has had a significant impact on customers' use of the service; it accounts for as much as 75 percent of Netflix usage. A more recent example in the Internet business is eBay, which now uses machine translation to enable users who search in Russian to discover English-language listings that match. One thing these examples have in common is that they both encourage greater use of the services, which can increase loyalty and revenues.

Even before self-driving cars become a commercial reality, automakers are using computer vision and other cognitive technologies to enhance their products. General Motors, for instance, is planning to make some of its vehicles safer by equipping them with computer vision to determine whether the driver is distracted or not spending enough time looking at the road ahead or the rear-view mirror. Audi is integrating speech recognition technology into some cars to enable drivers to engage in more convenient, natural communication with infotainment and navigation systems. A maker of medical imaging technology aims to make radiologists more effective by using computer vision algorithms to identify areas of mammograms that are consistent with breast cancer. The system automatically analyzes mammogram images and outlines suspicious areas to clearly indicate potential abnormalities. VuCOMP, the company that developed the system, cites a clinical study that found radiologists were significantly more effective in finding cancer and in differentiating cancer from non-cancer when using the system.

K.Vikram Reddy
Asst.Prof.
Department of CSE

Technical Write-ups



IoT Application In Waste Management

Today in this fast growing world, everything is getting interlinked with internet and through this we are getting many solutions for our problems and one such problem is waste management. This is a key problem of smart cities where they are thinking to have environmental sustainability. So we must think a smart and easy way through which we can manage, reduce, reuse and recycle the mountains of waste generated in cities everyday.

Through Internet of Things (IoT) which uses simple sensors and internet to tell the amount of waste generated in each dustbin or the one which should be immediately disposed from there and gives a best route to go there, with this we can save the amount of time, money, fuel and also it can prevent sanitation diseases.

IoT application in waste management:-

Unless until a sanitary worker comes across a trashcan they cannot know about how much it is filled, for this, if we install a couple of sensors inside a trashcan which sends us the data about how much is the trashcan filled, how many days has it been that garbage hasn't been disposed off, location etc. On this data it gives us the route to the trashcan which saves a lot of energy.

The success of this application is based upon the vast amount of data it collects in real time and segregate this data.

IoT applications in waste management are improving the scenario of sanitary workers by giving them the insight into actual fill level of the bin, which can vary day by day. Not only this data but also the data on how much is the bin filled everyday, how many times have they emptied it and again how fast are they filled, based on this it can improve its efficiency and gives us more accurate data for disposing off the waste on daily basis.

As we know this data is just the basic information on disposal of waste, the next step is automatization in categorization of waste content, which is a little bit of a hard task, for this task a company called "Bin-e" came up with digital bins which sorts waste into four categories: glass, paper, plastic, metal which helps us to know which items can be recycled or reused. These bins compress the waste and notify the workers about the fill level.

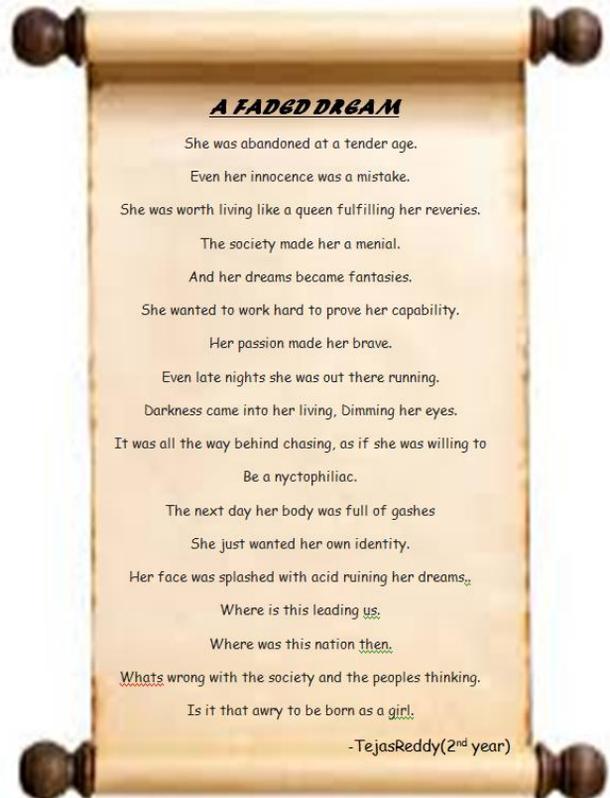
But this isn't the only waste we get, in this world of growing technologies a huge amount of e-waste is also generated, and this electronics contain many types of metals in it which can be reused or recycled. For this we can use another concept called "digital twins", which provide a digital replica of the bin by which we can segregate them.

T. Rohit Reddy
CSE II Year

Student Participations

S.No	Name	Class	Event	Date	Institute/ Venue
1	Saratdyuthi	CSE III/IV	Tech Quiz (Fusion 2019)	1/3/2019, 2/3/2019	MVSR Engg College
2	M.Deepika	CSE III/IV	Tech Quiz (Fusion 2019)	1/3/2019, 2/3/2019	MVSR Engg College
3	D.Flowerence Nikitha	CSE III/IV	Tech Quiz (Fusion 2019)	1/3/2019, 2/3/2019	MVSR Engg College
4	M.Neeharika	CSE III/IV	Tech Quiz (Fusion 2019)	1/3/2019, 2/3/2019	MVSR Engg College
5	Sushma	CSE III/IV	Poster Presentation (Fusion 2019)	1/3/2019, 2/3/2019	MVSR Engg College
6	G.Rithisha	CSE III/IV	Poster Presentation (Fusion 2019)	1/3/2019, 2/3/2019	MVSR Engg College
7	Aayush Gour	CSE III/IV	Poster Presentation (Fusion 2019)	1/3/2019, 2/3/2019	MVSR Engg College
8	Abdul Mallik	CSE III/IV	Poster Presentation (Fusion 2019)	1/3/2019, 2/3/2019	MVSR Engg College
9	G.Chetan Raj	CSE III/IV	Poster Presentation (Fusion 2019)	1/3/2019, 2/3/2019	MVSR Engg College
10	Hasan Baqueri	CSE III/IV	Poster Presentation (Fusion 2019)	1/3/2019, 2/3/2019	MVSR Engg College
11	K.Amulya Reddy	CSE III/IV	Smart India Hackathon 2019	2/3/2018, 3/3/2018	Sagar Institute of Research & Technology, Bhopal
12	B.Yamini	CSE III/IV	Smart India Hackathon 2019	2/3/2018, 3/3/2018	Sagar Institute of Research & Technology, Bhopal
13	K.Meghana	CSE III/IV	Smart India Hackathon 2019	2/3/2018, 3/3/2018	Sagar Institute of Research & Technology, Bhopal
14	A.Rishikesh Reddy	CSE IV/IV	Smart India Hackathon 2019	2/3/2018, 3/3/2018	Sagar Institute of Research & Technology, Bhopal
15	P.Sai Durga Shashidhar	CSE III/IV	Smart India Hackathon 2019	2/3/2018, 3/3/2018	Sagar Institute of Research & Technology, Bhopal
16	K.Rajendra Srivatsa	CSE III/IV	Smart India Hackathon 2019	2/3/2019, 3/3/2019	Sagar Institute of Research & Technology, Bhopal
17	KVK Chaitanya	CSE II/IV	Athlema 2K19 (Badminton)	15/3/2019, 16/3/2019	MVSR Engg College
18	K.Anvesh	CSE II/IV	Athlema 2K19 (Carroms Doubles)	15/3/2019, 16/3/2019	MVSR Engg College
19	A.Sai Kiran	CSE II/IV	Athlema 2K19(Volley Ball)	15/3/2019, 16/3/2019	MVSR Engg College

Extracurricular Activities



- Abhiram Koushik(2nd year)

Gallery of SADHYA & URVI 2K19

