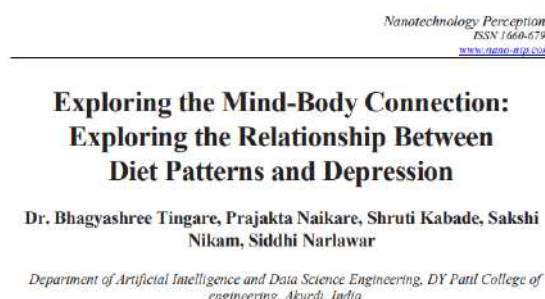


NEWS LETTER – SEPTEMBER 2024

Faculty Achievements and Participation:

- Dr. Bhagyashree Tingare, Assistant Professor of AIDS, has published Paper on “A Deep Dive into GPT - Powered Conversations: An Extensive Survey” on September 2024. and “Exploring the Mind-Body Connection: Exploring the Relationship Between Diet Patterns and Depression,” on SEPTEMBER 2024.
- Mrs. Pallavi Shingade, Assistant Professor of AIDS, has published Paper on “A Machine Learning-Enhanced IoT Wearable Device for Monitoring and Providing Feedback on Stuttering” on September 2024.
- Dr. Mayuri Rathi, Assistant Professor AIDS, has successfully completed NPTEL online course “Technical Communication for Engineers”, Duration of course from July 2024 to August 2024.



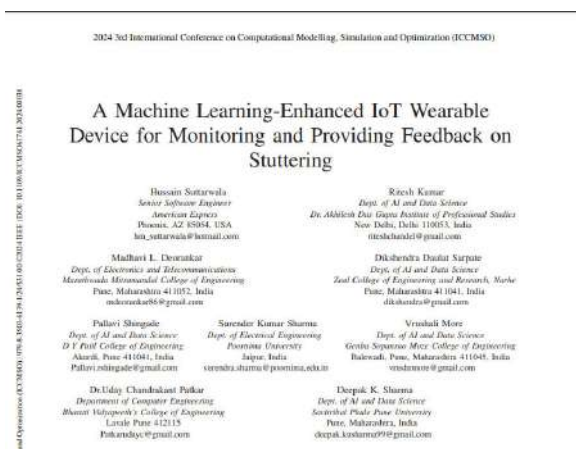
How to cite this article: Bhagyashree A. Tingare, Siddhi Sandeep Narlawar, Sakshi Vikas Nikam, Prajakta Pravin Naikare, Shruti Sudhir Kabade (2024) Implications of Human Resource Analytic Practices on employee performance in Pharma Industry of Hyderabad. *Library Progress International*, 44(3), 4213-4222.

This research paper explores the complex relationship between dietary patterns and mental health, specifically focusing on how certain dietary choices influence common mental health issues such as depression and anxiety. The central purpose of this study is to analyze and explain the link between dietary patterns and mental health issues, aiming to contribute valuable insights to the ongoing discussion on complete well-being. Our investigation reveals convincing evidence suggesting that adopting healthy dietary patterns can play a significant role in reducing the frequency of depression. The paper underscores the importance of nutrition in mental health, shedding light on the potential benefits of dietary interventions. However, it is crucial to note that while healthy dietary patterns can be a complementary aspect of mental health management, they do not serve as a standalone alternative to traditional drug therapy. As we unfold the implications of dietary choices on mental well-being, this research paper contributes to a detailed understanding of the diverse nature of mental health interventions. The outcomes emphasize the potential impact of dietary adjustments in mitigating mental health challenges, providing a foundation for further exploration and refinement of holistic approaches to mental well-being.

Keywords: Dietary patterns, Mental health, Anxiety, Link, Nutrition, Well-being.

Abstract—Chatbots have become an integral part of various industries, offering real-time assistance, enhancing user experiences, and streamlining operations. The recent advancements in Generative Pre-trained Transformers (GPT) models have significantly improved the capabilities of chatbots, enabling more natural language understanding and generation. This paper presents a comprehensive survey of the state-of-the-art in Chat GPT, focusing on its applications, underlying technologies, and challenges. We systematically review the evolution of chatbots, the integration of GPT models, and their impact on different sectors. Furthermore, we identify open research questions and potential future directions in the field of Chat GPT.

Keywords—Chatbot, GPT, Natural Language Processing, Artificial Intelligence, Conversational AI, Survey.



Faculty Achievements and Participation

Name of Faculty Coordinator :

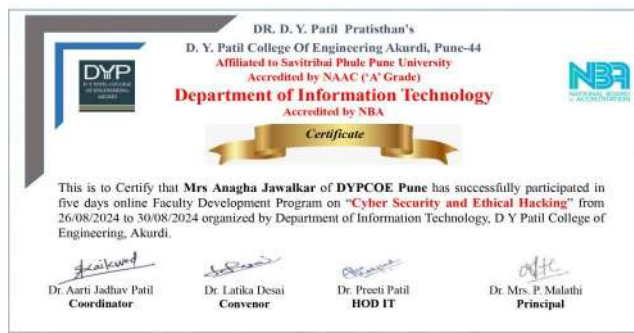
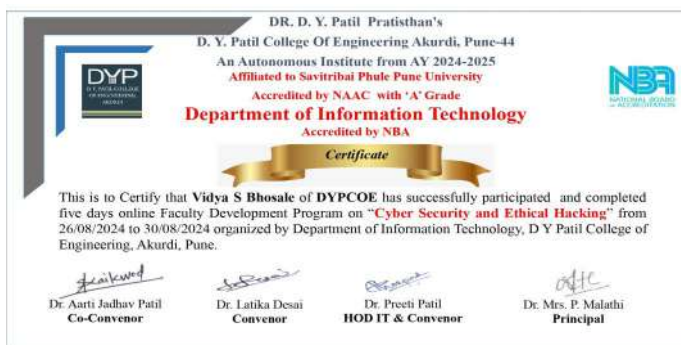
Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
Head of Department

NEWS LETTER – SEPTEMBER 2024

Faculty Achievements and Participation:

- Mrs. Nita Mahale, Mrs. Vidya Bhosale, Mrs. Surbhi Kushwah, Mrs. Supriya Patil, Mrs. Pallavi Shingade, Mrs. Manasi Karajgar, Mrs. Trupti Lonkar, Mrs. Anagha Jawalkar Assistant Professor AIDS, has attended One Week FDP on “Cyber Security and Ethical Hacking”, Organized by, IT, DYP COE, Akurdi, held from 26 sept 2024 to 30 sept 2024



Faculty Achievements and Participation

Name of Faculty Coordinator :

Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
Head of Department

NEWS LETTER – SEPTEMBER 2024

Faculty Achievements and Participation:

- Mrs. Vidya Bhosale, Mrs. Mayuri Botre, Mrs. Mayuri Rathi, Mr. Bhushan Jaware Mr. Amit Kadam, Mrs Nitanjali Mane Assistant Professor AIDS, has One week teachers Training program on “Teaching Methodology”, IT, DYPCOE, Akurdi, held from 02 September 2024.



Faculty Achievements and Participation

Name of Faculty Coordinator :

Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
Head of Department

NEWS LETTER – SEPTEMBER 2024

Faculty Achievements and Participation:

- Mrs. Rasika Vishal Wattamwar, Assistant Professor AIDS, participated in 5 Days International Symposium on "Niche Areas of Sustainable Development" ISNASD' 24, held from 02nd Sept. to 6th sept 2024. and Participated in 10 Hours International Faculty Development Program on "Machine Learning and Artificial Intelligence" held from 12th August to 9th August 2024.
- Mrs. Nita Mahale, Mrs. Manasi Karajgar and Mr. Ajit Kadam Assistant Professor AIDS, participated and completed one week online workshop on "Research Proposals, Publication and IPR" 24, held from 23rd Sept. to 27th sept 2024.



Faculty Achievements and Participation

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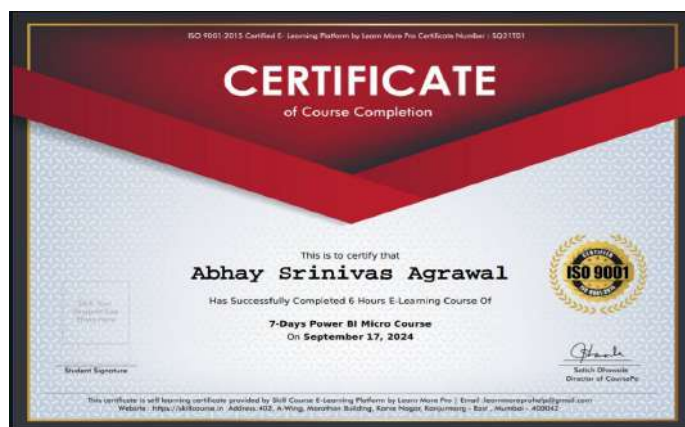
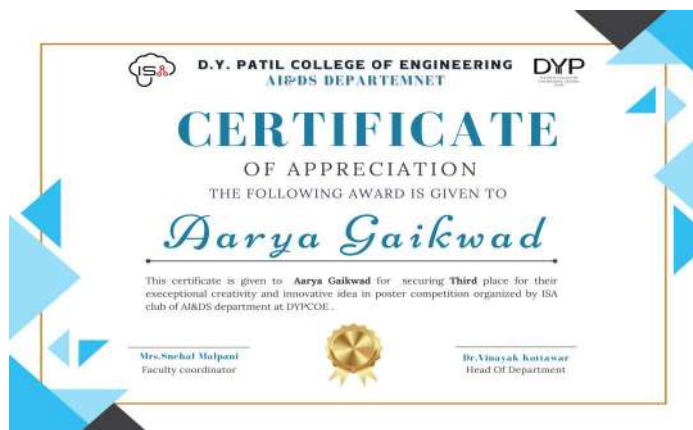
Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
Head of Department

NEWS LETTER – SEPTEMBER 2024

Students Achievements and Participation:

- Ms. Aarya Gaikwad from SE C div. has for securing Third place creativity and idea poster presentation organized by ISA club AI&DS DYPCOE, Akurdi.
- Mr. Abhay Agarwal from SE B div, has successfully completed course “Supervised machine learning: Regression and classification”, and “7 days PowerBI micro course” 19 September 2024.
- Mr. Faye Amish from TE A div Secured First place in SPPU table tennis tournament organized by Annasaheb Waghare College, Saswad for year 2024.



Students Achievements and Participation Certificates

Name of Faculty Coordinator :

Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
 Head of Department

NEWS LETTER – SEPTEMBER 2024

Students Achievements and Participation:

- Mr. Jayesh Aher from BE A div, has successfully completed course “Unsupervised Learning, Recommenders, Reinforcement Learning” And “Machine Learning” in the month of September 2024.
- Ms. Sejal Pawar from TE A div, Participated in fundamental Analysis Bootcamp 2024 IIT Guwahati, Course Completion Certificate “Introductory program on Data Science and Machine Learning” September 2024.
- Ms. Asmita Jadhav from TE B div, Course Completion Certificate “SQL Basics” September 2024.



Student Achievements Glimpse



Name of Faculty Coordinator :

Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
Head of Department

NEWS LETTER – SEPTEMBER 2024

Students Achievements and Participation:

- Mr. Rushikesh Fegade from BE B div, has successfully completed course 8 weeks virtual internship and certification of Salesforce completed, Course Completion Certificate “Data Structures and Management with MYSQL”, “Advanced SQL topics” in September 2024.
- Ms. Shreya Gaikwad from TE B Div, Completed the foundation level of iit madras B.S. degree in “Data Science and application” in 2024.



Student Achievements Glimpse

Name of Faculty Coordinator :

Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
Head of Department

NEWS LETTER – SEPTEMBER 2024

Students Achievements and Participation:

- Mr. Atharva Darpude from SE A div, Participated in Answers of Data Visualization in September 2024.
- Ms. Tanuja More from SE C div, has successfully completed Course Completion Certificate “PowerBI Micro Course”
- The Boys' Chess Team secured 1st place among 66 teams in the SPPU Inter-College Chess Tournament! Mrs. Tanishq Gupta from SE C division is one of the team members.



Student Achievements certificate and
Glimpse

Name of Faculty Coordinator :

Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
Head of Department

NEWS LETTER – SEPTEMBER 2024

Department activities:

- Department of Artificial Intelligence and Data Science Engineering Organized Expert talk on “Dataverse Horizon” students on 9th SEPTEMBER 2024. Prof Pranjali jadhav, Assistant Professor, Ms. Nayan Chandak, Data scientist, was the guest for the program. Mrs. Supriya Patil, Mrs. Mansi karajgar coordinated the program. Around 100+ students attended the session.
- Department of Artificial Intelligence and Data Science Engineering Organized “Data Visualisation” Hackathon and “Poster Making Competition” under IntellexAI Students Association on 19th September 2024. Mrs. Snehal Malpani coordinated the program. Around 35 Data Visualisation Hackathon and for Poster Making Competition” 25 students participated the event.



Some Glimpses of the session

Name of Faculty Coordinator :

Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
Head of Department

NEWS LETTER – SEPTEMBER 2024

Department activities:

- Department of Artificial Intelligence and Data Science Engineering Organized Six days AICTE Sponsored Offline ATAL FDP on “FutureTech: Applications and Trends for Educators” from 23 September to 28 September 2024. Dr. Vinayak Kottawar Mrs. Manasi Karajgar coordinated the FDP. Around 40 faculty members attended the session.



Some Glimpses of the session

Name of Faculty Coordinator :

Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
Head of Department