BLDEA's
College of Pharmacy,
Basavana Bagewadi

News Bulletin

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EDITOR NOTE.....

Discipline is widely recognized as a fundamental determinant of individual achievement and sustained personal development. It strengthens mental resilience, promotes goal-directed behavior, and enhances the ability to manage time and responsibilities effectively. The cultivation of discipline is a gradual process that requires prolonged effort, patience, and perseverance; however, its long-term benefits significantly outweigh the challenges involved.

Failure should not be perceived as a limitation but rather as a constructive learning experience that enhances adaptability and decision-making capacity. Discipline plays a critical role in minimizing unproductive behaviours such as procrastination and complacency, thereby enabling individuals to remain consistent in the face of both success and adversity. Furthermore, disciplined individuals demonstrate greater self-regulation, which is essential for overcoming psychological barriers such as egoism and pessimism.

Evidence from high-performing populations, including elite athletes and successful entrepreneurs, indicates that disciplined lifestyles are integral to sustained excellence. Such individuals prioritize purposeful routines and avoid distractions, emphasizing long-term objectives over immediate gratification. In contrast, excessive dependence on comfort and materialistic pursuits can undermine productivity and personal growth.

In conclusion, discipline is an indispensable attribute for individual excellence and societal contribution. The systematic practice of discipline not only facilitates personal and professional advancement but also fosters responsible citizenship and sets a positive example for future generations.

Principal
Prof.C.C.Simpi

Major Days Observed

Awareness program

"The institution observed the International Day Against Drug Abuse and Illicit Trafficking with a Legal Awareness–Assistance Programme to educate and empower the community on drug prevention and lawful living."

Mr. Amit Gatti inspiring the community with his valuable words on drug prevention, legal awareness, and the importance of choosing a path of lawful and healthy living."

Fresher's day for new batch

"Fresher's Day was celebrated with great enthusiasm in the presence of Dr. S. V. Burli, who inspired the newly admitted students with his motivating words and extended a warm welcome to the new academic family."

"The new batch students captured in a memorable group photo on the occasion of Fresher's Day, celebrating new beginnings and aspirations."

Celebration of Annual Day

"Token of love being presented to Dr. Sanjaya Kadlimatti and Dr.E. N. Gaviraj during the Annual Day celebration in recognition of their valuable presence and contributions."
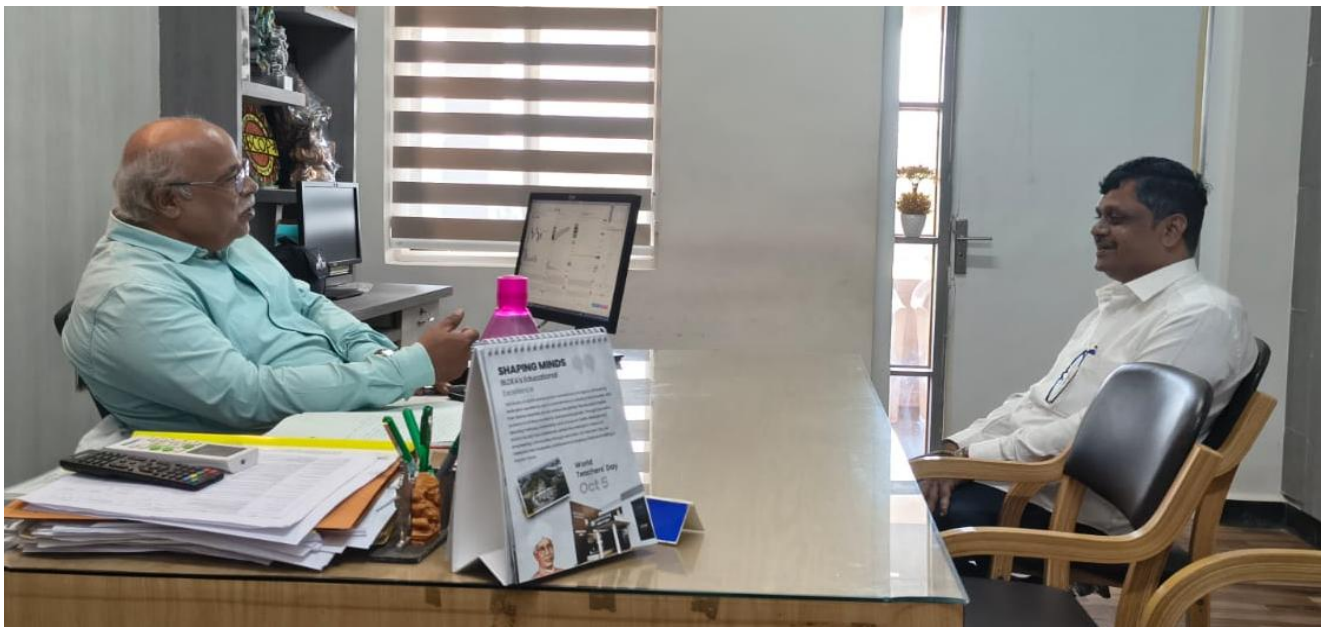

"Annual Day was celebrated with great enthusiasm, showcasing the talents, achievements, and collective spirit of the students."

Parent's Teacher's Meeting

"Active interaction between parents and teachers during the Parent–Teacher Meeting to strengthen academic support and student success."

"Glimpses from the Parent–Teacher Meeting."

Celebration of 77ᵗʰ Republic Day

"The institution proudly celebrated the 77th Republic Day with patriotic fervor, remembering the values of unity, democracy, and national integrity."

On the occasion of the 77th Republic Day, a Swachh Bharat activity was organized, and the college ground was cleaned to promote the values of cleanliness, responsibility, and pride towards India."

Teacher's Column

Digital Study Partner: How Artificial Intelligence Is Empowering Students, Farmers, and the Public.

In today's fast-changing digital era, Artificial Intelligence (AI) is no longer limited to laboratories or big cities. It has quietly entered classrooms, farms, and homes, becoming a dependable *digital study partner and advisor* for students, farmers, and the general public. Several easy-to-use mobile applications are now helping people bridge learning gaps, improve productivity, and make informed decisions in their daily lives.

For students, AI-powered educational tools are transforming the way they learn and revise. Applications such as **Socratic by Google** allow students to simply take a photo of a mathematics or science problem and receive step-by-step explanations with clear visuals and videos. Rather than just giving answers, the app focuses on concept clarity and is well aligned with NCERT and state board syllabi. Similarly, **Photomath** has emerged as a strong support system for students struggling with calculations, even reading handwritten equations and explaining where mistakes occur.

Another powerful learning companion is **Google Gemini integrated with Bhashini**, which acts as an all-purpose academic assistant. Students can ask questions in Kannada or English, summarize long online lectures into short notes, prepare project reports, and even draft formal letters. For higher education learners, **Otter.ai** serves as a smart note-taking tool by converting recorded lectures into accurate written transcripts, ensuring that no important point shared by a lecturer is missed.

Beyond classrooms, AI is also playing a crucial role in empowering farmers and the general public. The Government of India's **Bharat Vistara** platform provides region-specific agricultural guidance in Kannada, helping farmers decide the right time for sowing, fertilizer usage, and preparing for weather-related risks. Complementing this, **Kisan e-Mitra**, a voice-based AI chatbot, enables farmers to access information on schemes such as PM-Kisan and other subsidies through simple conversational interaction, without requiring technical expertise.

Crop health management has also become easier with applications like **Plantix**, often referred to as a "doctor for crops." By uploading a photo of an affected plant leaf, farmers can instantly identify diseases or pests in crops such as grape, pomegranate, and jowar, along with cost-effective treatment recommendations. Meanwhile, the **Bhashini app** is helping bridge language barriers by providing real-time voice and text translation, ensuring smooth communication during government procedures or inter-language interactions.

Getting started with these digital tools is simple. Users can download the required applications from the Google Play Store, select Kannada as their preferred language, and begin with small tasks—students by asking simple academic questions, and farmers by scanning a single plant or checking scheme details. Most apps also offer voice input options, making them accessible even to those uncomfortable with typing.

In conclusion, these AI-driven applications are not replacing teachers or traditional knowledge but strengthening them. As digital study partners and advisors, they are democratizing access to education, agricultural guidance, and public services, proving that technology, when used wisely, can truly empower communities at the grassroots level.

-Anil Suresh Metre
Asst.Professor

DIGITAL STUDY PARTNER: How Artificial Intelligence Is Empowering Students, Farmers, and the Public

AI in India's Healthcare: Transforming Diagnosis, Treatment, and Access

Artificial Intelligence (AI) is rapidly transforming India's healthcare system, bringing faster diagnosis, personalized treatment, and improved access to medical services. What was once considered futuristic is now becoming a practical tool that supports doctors, improves patient care, and strengthens public health across the country.

India faces major healthcare challenges, including a large population and limited doctor availability, especially in rural areas. AI is helping bridge this gap by analysing large volumes of medical data quickly and accurately. Advanced AI tools can now interpret X-rays, CT scans, and MRI images with remarkable precision, enabling early detection of diseases such as cancer, heart disease, and lung disorders. Early diagnosis not only saves lives but also reduces treatment costs.

AI is also enabling personalised healthcare. By analysing patient history, lifestyle, and medical reports, AI helps doctors design treatment plans tailored to individual needs. Patients with chronic conditions like diabetes and hypertension can now be monitored using wearable devices and AI-based systems, allowing timely medical intervention and better disease management.

India has already begun integrating AI into public healthcare. Institutions such as the Government Institute of Medical Sciences have launched AI-powered clinics to support early diagnosis and improve treatment accuracy. At the national level, the India AI Mission is promoting innovation and investment in AI-based healthcare solutions.

Telemedicine is another area where AI is making a major impact. Through AI-assisted platforms, patients in remote villages can consult doctors without travelling long distances. These systems help doctors monitor symptoms, analyse reports, and provide timely advice, improving healthcare access in underserved regions.

Hospitals are also using AI to reduce workload and improve efficiency. Leading healthcare providers such as Apollo Hospitals are using AI to manage medical records, prepare discharge summaries, and optimise resource planning. This allows healthcare professionals to spend more time focusing on patient care.

Despite these advancements, challenges remain. Digital literacy, data privacy, and infrastructure limitations must be addressed to ensure safe and effective AI adoption. However, with continued investment and policy support, AI is expected to play an even greater role in preventive care, early diagnosis, and medical research. Artificial Intelligence is not replacing doctors — it is empowering them. As AI continues to evolve, it promises to make healthcare more accessible, affordable, and efficient, bringing India closer to the goal of quality healthcare for all.

---**Mr.Suresh P Gunaki**
Asst. Professor

"Where knowledge meets purpose and inspires excellence."

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