MONTHLY NEWSLETTER AUG 2026



✦ INSTITUTIONAL ACTIVITIES ✦

THE VIJNANA JOURNAL

Ideas Transform into Action

BGS Vijnatham Institute of Pharmaceutical Sciences

Adichunchanagiri University, Chikkaballapur, Karnataka

Issue · August-2026

INSIDE THIS ISSUE

Contents

Anti-Ragging Awareness Program 3
Farm Visit 2026 · SYNERGY 5
SWASTHI–2026 6
Faculty Achievements 8
Student Articles 10
Student Club Activities 14

CALENDAR AT A GLANCE

12 Aug	**Anti-Ragging Awareness Program** · Anti-Ragging Cell
13–14 Aug	**RRPharmacon International Conference · Mr. Raja Rahul S** · RR College of Pharmacy, Bangalore
14 Aug	**Farm Visit "SYNERGY"** · BGS Farm, Hunegal
18 Aug	**1st Position E-Poster · Dr. Pooja Mallya** · GITAM, Hyderabad
20–21 Aug	**Biohealthcon-2026 · Mr. KP Pavan Kalyan** · Amity University Chhattisgarh
24 Aug	**SWASTHI–2026** · 1st Sem B.Pharm
29 Aug	**Weekly Cultural Activity · Singing & Rangoli** · Student Clubs



Students at the Anti-Ragging Awareness Program



SWASTHI–2026 orientation stage

NATIONWIDE ANTI-RAGGING WEEK

1 Anti-Ragging Awareness Program

Date	12th August 2026
Occasion	Nationwide Anti-Ragging Week
Organized by	Anti-Ragging Cell, BGS VIPS – ACU
Target Audience	Pharmacy Undergraduate Students and Faculty

As part of the nationwide Anti-Ragging Week initiatives aimed at eradicating ragging from higher education institutions and fostering a safe academic environment, BGS Vijnatham Institute of Pharmaceutical Sciences conducted a comprehensive Anti-Ragging Awareness Program.

The program aimed to educate students on institutional policies against ragging, statutory guidelines, legal repercussions, and individual rights. Key events organized during the observance included an **Anti-Ragging Pledge Ceremony**, an **Essay Writing Competition**, and an interactive **Debate Session**.

Anti-Ragging Pledge Ceremony

Essay Writing Competition

Interactive Debate Session



Anti-ragging policies on screen

GALLERY · ANTI-RAGGING



Students attending the programme



Faculty addressing students

EXPERIENTIAL LEARNING

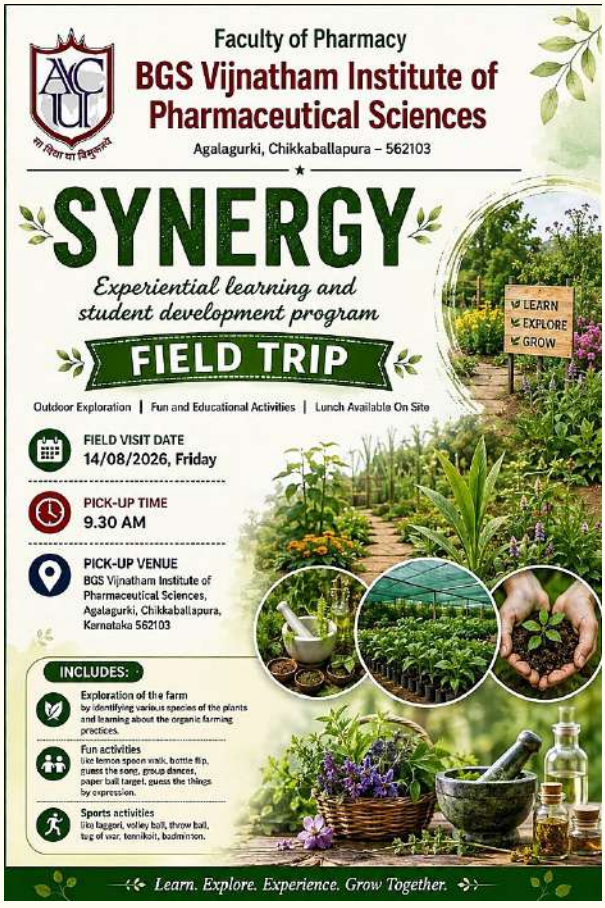
2 Farm Visit 2026 · “SYNERGY”

Date	14th August 2026
Program Theme	SYNERGY – Outdoor Exploration & Experiential Learning
Location	BGS FARM, HUNEGAL, CHIKKABALLAPUR-562101
Target Audience	Undergraduate Pharmacy Students

A Farm Visit and Recreational Activity titled **“SYNERGY”** was organized for undergraduate students to provide a refreshing break from regular academic routines while promoting physical fitness, teamwork, and outdoor learning.

Program Objectives

1. Promote physical fitness and active participation through sports and recreational activities.
2. Provide an opportunity to explore and appreciate the natural and agricultural environment (identifying medicinal plant species, organic farming).
3. Encourage teamwork, cooperation, leadership, and sportsmanship through group-based fun activities.
4. Reduce academic stress and promote mental relaxation and overall well-being.
5. Develop communication, coordination, and problem-solving skills in an informal setting.



SYNERGY Field Trip poster

KEY ACTIVITIES & LEARNING OUTCOMES

Outdoor exploration, plant species identification, traditional sports (Laggori, Volleyball, Throwball, Tug of War, Tennikoit, Badminton) and recreational games (Lemon Spoon Walk, Bottle Flip, Group Dances). The program blended physical activity, environmental awareness and peer bonding.



Farm visit locations

WELCOME, 1ST SEM B.PHARM

3 SWASTHI–2026

Date	24th August 2026
Target Batch	1st Semester B.Pharm Students
Chief Guest / Blessing	Poojya Sri Sri Mangalanatha Swamiji
Associated SDGs	SDG 3 Good Health · SDG 4 Quality Education · SDG 8 Decent Work

BGS Vijnatham Institute of Pharmaceutical Sciences organized **SWASTHI–2026** to welcome and orient newly admitted 1st Semester B.Pharm students. The program introduced students to institutional values, academic expectations, professional opportunities, and holistic development initiatives.

Highlights of the Program

- Traditional Jyothi Prasarana light ceremony and divine blessings (Asheervachana) by Poojya Sri Sri Mangalanatha Swamiji.
- Comprehensive institutional orientation covering ICT-based teaching, regulatory career guidance, research conferences, and industrial exposure.
- Senior students shared inspiring experiences from events such as SHANTHACON, Vijnatham Utsava–2026, National Pharmacy Week, Herbal Trek to Nandi Hills, Marathon, and BGS Farm Field Visit.



Honouring Poojya Sri Sri Mangalanatha Swamiji

GALLERY · SWASTHI–2026



Students and faculty at SWASTHI–2026



Asheervachana – blessings by Poojya Sri Sri Mangalanatha Swamiji



Jyothi Prasarana – lighting the lamp

SDGs ADDRESSED BY SWASTHI–2026

SDG 3
Good Health & Well-being
Healthy lives and well-being for students and the community

SDG 4
Quality Education
Inclusive, quality learning and lifelong opportunities

SDG 8
Decent Work & Growth
Skills and career pathways for productive employment

FACULTY ACHIEVEMENTS

4 Research Dissemination

1st Position · National E-Poster Presentation

Dr. Pooja Mallya, Assistant Professor

Event: GITAM's 2nd National Pharmacology Day (18th August 2026), GITAM School of Pharmacy, Hyderabad

Research Title: "A Refined DHEA-Induced Rat Model for Preclinical Evaluation of PCOS Therapeutics" (Theme: Fostering Drug Discovery for Better Health)

Outcomes: Secured 1st Rank; recognized for outstanding research in preclinical PCOS therapeutics and drug discovery

Associated SDGs SDG 3 Good Health SDG 4 Quality Education SDG 9 Industry & Innovation



GITAM
SCHOOL OF PHARMACY

CERTIFICATE

E-POSTER PRESENTATION

This certificate is proudly presented to

Dr. Pooja Mallya

for securing the 1st Position in the e-poster Presentation
Title: *A Refined DHEA-Induced Rat Model for Preclinical Evaluation of PCOS Therapeutics*, at
2nd National Pharmacology Day
on the theme *"Fostering Drug Discovery for Better Health"*
held on 18th August 2026, Organized by
GITAM School of Pharmacy, GITAM (Deemed to be University), Hyderabad

Dr. Soniya Rani
Coordinator,
Assistant Professor, GSP, Hyderabad

Prof. G. Shiva Kumar
Chairperson,
Principal, GSP, Hyderabad

Certificate – 1st position, e-poster presentation

FACULTY ACHIEVEMENTS

DBT-Sponsored National Conference Presentation (Biohealthcon-2026)

Mr. KP Pavan Kalyan, Assistant Professor

Event: DBT-Sponsored National Conference on Biotechnology & Pharmaceutical Science (20th–21st August 2026), Amity University Chhattisgarh

Research Title: “In Vitro Evaluation of Antioxidant Potential of Syzygium aqueum Leaf Hydroalcoholic Extract Using DPPH Free Radical Scavenging and Phosphomolybdenum Assays”

Outcomes: Disseminated research findings on natural product antioxidants; strengthened scientific presentation skills

Associated SDGs SDG 3 Good Health SDG 4 Quality Education SDG 9 Industry & Innovation



DEPARTMENT OF BIOTECHNOLOGY
GOVERNMENT OF INDIA

AMITY UNIVERSITY
CHHATTISGARH

ITSA HOSPITALS

CERTIFICATE OF PARTICIPATION

This Certificate of participant is proudly presented to **Mr. K P PAVAN KALYAN** for presenting in the [✓ **Poster Presentation / Oral Presentation**] on the topic “ **In Vitro Evaluation of Antioxidant Potential of *Syzygium aqueum* Leaf Hydroalcoholic Extract Using DPPH Free Radical Scavenging and Phosphomolybdenum Assays** ” during the **DBT-Sponsored Two-Day National Conference on: "Biotechnology and Pharmaceutical Science: Translating Research into Healthcare Solutions"(Biohealthcon-2026)** conducted on **20th - 21st August 2026 in Hybrid mode** at the Amity Institute of Pharmacy, Amity University Chhattisgarh.

In recognition of your outstanding scientific presentation, research excellence, and valuable contribution to the success of the conference. Good wishes for your future academic and research endeavors.

Mr. Aditya Soni, Co- Convenor
Dr. Smriti Dewangan, Convenor
Prof. (Dr.) Alankar Shrivastava, Director and Principal, AIP
Dr. Suresh Dhyani, Registrar, AUC

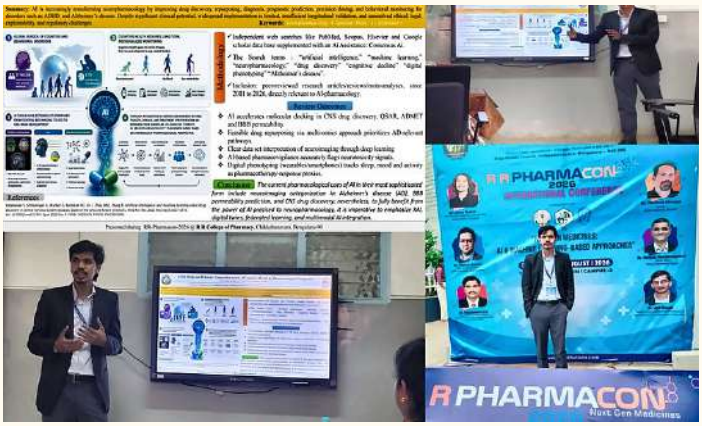
Certificate of participation

International Conference Presentation and Participation on Nextgen Medicines

Mr. Raja Rahul S, Faculty Member

Event: International conference “RRPharmacon” on Nextgen Medicines held on August 13th & 14th, 2026, at RR College of Pharmacy, Bangalore

Objectives: To deliberate on effective strategies for nurturing values among students and within educational institutions.



RRPharmacon – conference presentation

STUDENT ARTICLES · 3RD SEM B.PHARM

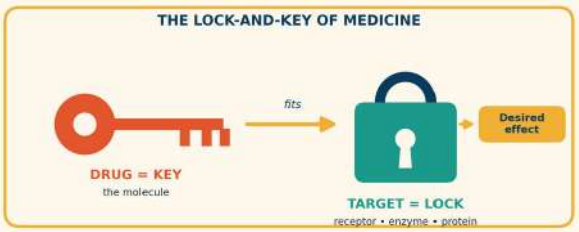
Beyond The Pill: Where Molecule Meets Medicine and Science Meets Humanity

Pragathi D A, Nanditha U | 3rd Sem BPharm, BGS Vignatham Institute of Pharmaceutical Sciences, Chikkaballapur

A pill is small enough to fit in your palm, which can take **years to create.** Behind every tablet there lies research, clinical testing and quality control, and above all a human need: to prevent disease, ease the suffering and improve the life. **Beyond the Pill** means moving from simply prescribing a molecule to caring for the whole patient.

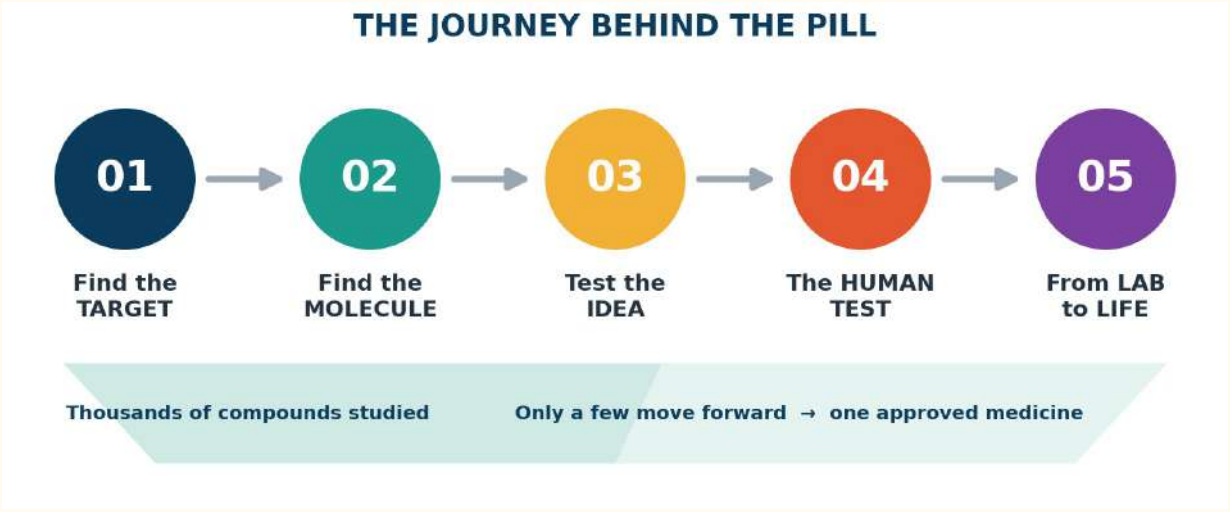
The Invisible World Within a Pill

Medicines work by interacting with specific biological targets such as **receptors, enzymes and proteins.** Think of it as a lock and key: the drug is the key, the target is the lock, and when they fit, the desired effect follows.



> ***"The tablet is visible. The molecular conversation is not."***

The Journey Behind the Pill



01 **Find the target:** what is going wrong in the disease?

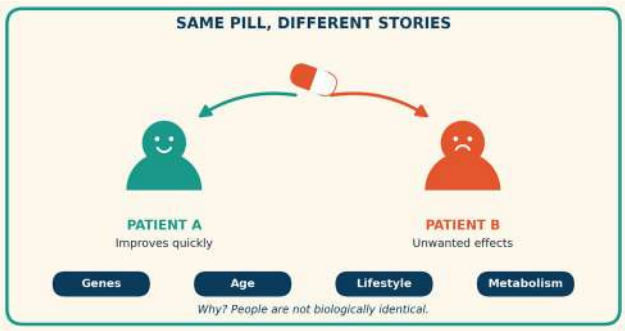
02 **Find the molecule:** thousands of chemical compounds are screened; only a few move forward.

03 **Test the idea:** laboratory and preclinical studies check safety and effectiveness.

04 **The human test:** clinical trials ask: does it work, what does, what side effects?

05 **From lab to life:** proven safe, effective and of good quality, it reaches the patient.

One Patient, One Story



The same medicine can help one person and trouble another, because **genes, age, lifestyle and metabolism** differ.



Pharmacogenomics studies how genetic differences shape our response to drugs, shifting the question from *"What medicine treats this disease?"* to ***"What medicine is best for this patient?"***

Where Science Meets Humanity

The pharmacist's future is being shaped by **AI in drug discovery, gene-based therapies and nanomedicine.** Yet technology only discovers and develops; **humanity gives medicine its purpose.**



Behind every prescription is a person waiting for pain to ease, hoping for recovery, wanting to return to normal life. So the next time you hold a tablet, **look past its form, its name and the medication**: a story of molecules, science and care is hidden inside.

> ***"The greatest achievement of medicine is not creating a powerful drug. It is using that discovery to improve a human life."***

STUDENT ARTICLES · 1ST SEM B.PHARM

Future of Human Health from Discovery to Possibilities

Chinthana C, Deekshitha N R, | 1st Sem B.Pharm, BGS VIPS

What if your medicine were designed just for you? A few decades ago, that question would have sounded like science fiction. Today, it is a research goal. Antibiotics, advanced surgery, genetics and modern medical imaging each began as a discovery and became a doorway to new possibilities.

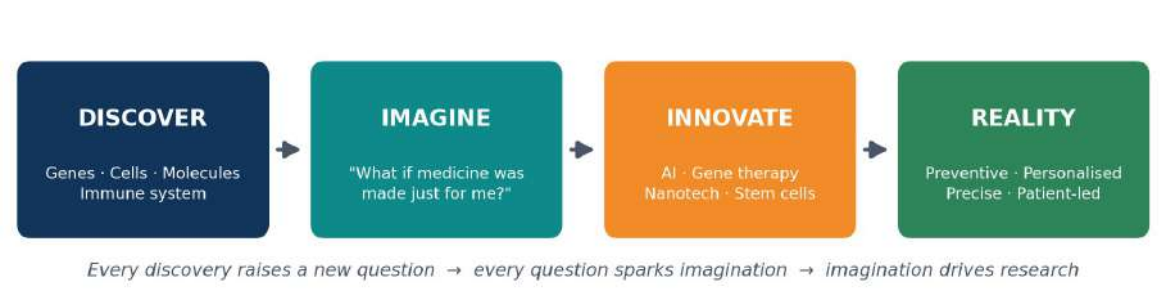
Healthcare is now quietly moving beyond simply treating disease towards **early detection, prevention, personalized treatment and a better quality of life**.

It Starts with Discovery

Scientists study the human body at every level: organs, tissues, cells, genes and molecules. Genetics, immunology, microbiology, pharmacology and biotechnology reveal **why** diseases develop, and that understanding guides targeted treatments. Studying the immune system, for example, has given us new vaccines and immunotherapies.

Then Comes Imagination

Discovery raises bigger questions: *What could healthcare become?* Such questions push researchers towards **artificial intelligence, robotics, nanotechnology, regenerative medicine, gene therapy and wearable devices**, the technologies most likely to reshape tomorrow's care.

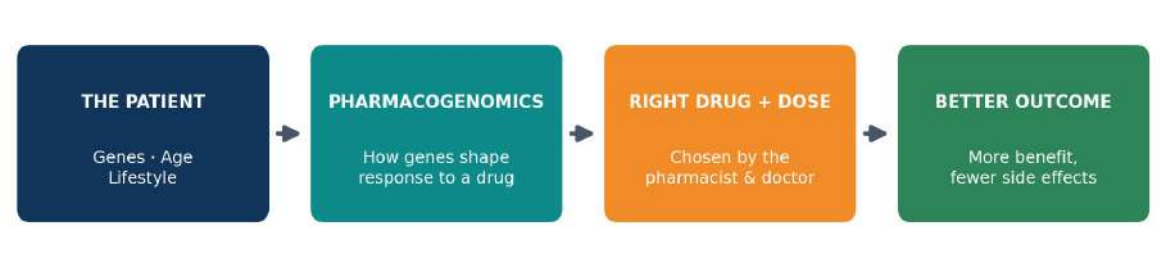


Technology Spotlight

- **AI & wearables:** AI can sift through vast medical data, spot patterns in scans, support diagnosis and help find promising drug candidates. Wearables track heart rate, activity and sleep around the clock, helping people understand their health and act earlier.
- **Regenerative medicine:** Stem cells and tissue engineering aim to repair or replace damaged tissues and organs, offering new hope in organ damage and degenerative disease.
- **Gene therapy:** For certain genetic disorders, it targets the root cause instead of only easing symptoms.

Personalized Medicine: One Size Doesn't Fit All

Traditionally, many patients with the same disease receive the same treatment, yet each person responds differently because of genetics, age, lifestyle and more. **Pharmacogenomics**, the study of how genes influence drug response, may help healthcare professionals choose the right medicine and dose with far greater confidence.



Prevention: Still the Best Medicine

The future is not only about advanced technology. Healthcare is shifting from waiting for illness to become serious towards **spotting risk factors and catching disease early**. Healthy nutrition, physical activity, vaccination, regular screening, mental well-being and responsible medicine use will always matter. Technology can support these efforts, but healthy human behavior remains the foundation.

Health Literacy and Patient-Centered Care

Informed people recognize warning signs sooner, follow treatment properly, use medicines responsibly and adopt healthier lifestyles, so health education in schools, colleges, workplaces and communities is a powerful tool for prevention. Patients will also gain greater access to their own medical information and a bigger voice in treatment decisions. Healthcare professionals, in turn, must communicate clearly and care for physical, emotional, social and cultural needs.

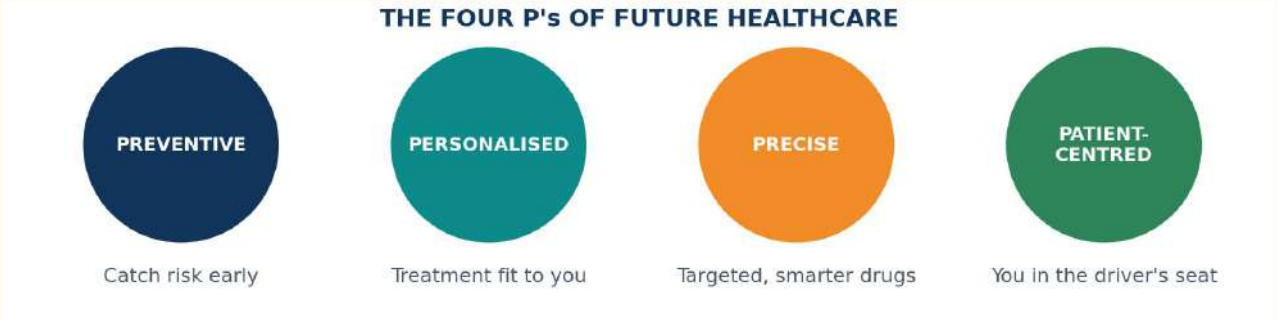
The Fine Print: Ethics and Equity

New technologies bring serious questions about **patient privacy, genetic data, the cost of treatments, AI safety and equality in healthcare**. Innovation succeeds only when it is safe, scientifically reliable, ethically acceptable and accessible to everyone who needs it. That demands teamwork among scientists, doctors, pharmacists, engineers, governments and society.

> **PHARMACY SPOTLIGHT: Tomorrow's Pharmacist**
>
> - **Personalized therapy:** matching the right medicine to the right person.
> - **Medication safety:** spotting risks before they reach the patient.
> - **Drug development & research:** smarter targets, vaccines, biologics and precise drug-delivery systems.
> - **Counselling & digital care:** clear, compassionate guidance in person and online.

Conclusion: From Possibility to Reality

Every discovery creates new questions, every question inspires imagination, and imagination leads to research and innovation. With the responsible use of science and technology, healthcare can become more **preventive, personalized, precise and patient-centered**.



The goal is not simply to live longer, but to live healthier, safer and better.

WEEKLY CULTURAL ACTIVITY · 29 AUG

Student Club Activities

Singing & Rangoli Competitions: The Faculty of Pharmacy, BGS Vijnatham Institute of Pharmaceutical Sciences, organized a Weekly Cultural Activity featuring Singing and Rangoli Competitions on 29 August 2026. The programme provided students with an engaging platform to showcase their creativity, artistic talents, cultural interests, and confidence beyond academics.

Students enthusiastically participated in both competitions, demonstrating musical abilities, stage presence, originality, artistic expression, and appreciation of traditional Indian art. The activities promoted healthy competition, peer interaction, teamwork, and sportsmanship while providing a refreshing break from the academic routine.



Participants creating rangoli designs



Singing competition



Completed rangoli with lotus and floral motifs

GALLERY · CULTURAL ACTIVITIES



Peacock-motif rangoli



Floral rangoli design



Participants completing their rangoli

THE VIJNANA JOURNAL

Ideas Transform into Action

Thank you for reading

BGS Vijnatham Institute of Pharmaceutical Sciences

Adichunchanagiri University, Chikkaballapur