

**Dempo Charities Trust's**  
**Dhempe College of Arts and Science,**  
**Miramar, Panaji-Goa**

## **Annual Consolidated Report for 2024-2025**

### **Executive Summary**

The academic year 2024–2025 at Dhempe College of Arts and Science was marked by significant achievements across academics, research, faculty development, departmental initiatives, co-curricular activities, and sports. The Annual Prize Distribution Ceremony and Social Gathering celebrated these accomplishments, recognising the contributions of faculty, students, and collaborators. Prestigious awards, scholarships, and rolling trophies were conferred upon meritorious students, while faculty members advanced research projects, published in indexed journals, and represented the institution at national and international conferences. The college also demonstrated excellence in sports, with students representing Goa at national championships and excelling at state-level competitions. Collectively, these achievements reinforce the institution's reputation as a premier centre of learning, innovation, and holistic development in Goa.

### **1. Institutional Profile and Recognition**

Dhempe College continues to uphold its legacy of excellence, reflected in its **NAAC Accreditation (4th Cycle, Grade A, 3.01)**, **ISO 9001:2015 Certification**, and **Green Certification (Level III, GSCP-1-2010)**. The college was recognised as a **UGC College with Potential for Excellence (2016–2022)** and secured a place in the **NIRF Ranking 2024 (150–200 Band)**. Under the **DBT Star College Scheme (2023–2026)**, the institution received substantial funding to strengthen science education. The **Institution's Innovation Council** was awarded a **1 Star Rating in 2024**, underscoring its commitment to fostering innovation.

### **2. Academic and Research Initiatives**

The college received a sanctioned grant of ₹1,20,41,263 under the DBT Star College Scheme, engaging six departments — Botany, Biotechnology, Chemistry, Physics, Mathematics, and Zoology — in student-led research projects, industry visits, seminars, workshops, and outreach programs. These initiatives were coordinated by **Dr Miskil Naik**, ensuring alignment with national priorities in science education and innovation.

### **3. Collaborations and Partnerships**

Dhempe College expanded its academic horizons through collaborations with institutions such as the **National Centre for Polar and Ocean Research (NCPOR)**, **Inserm, France**, **Meijo University, Japan**, **BITS Pilani, Goa Campus**, and **WWF Goa Centre**. Future collaborations are planned with organisations

including **Antarman, Aaji Care, Innovase India Pvt. Ltd., Rebuild India Trust, and Extra School**, reflecting the college's global outlook.

#### **4. Faculty Representation in Academic Bodies**

Faculty members contributed to academic governance at Goa University and beyond. Prof. (Dr.) Ramu Murthy served as VC Nominee on the Academic Council, while Dr Annie Rajan was a member of the Academic Council. Numerous faculty members represented disciplines such as Physics, Chemistry, Botany, Zoology, History, Psychology, Philosophy, and Languages on the Boards of Studies.

#### **5. Academic Performance (2023–2024)**

The college reported strong results:

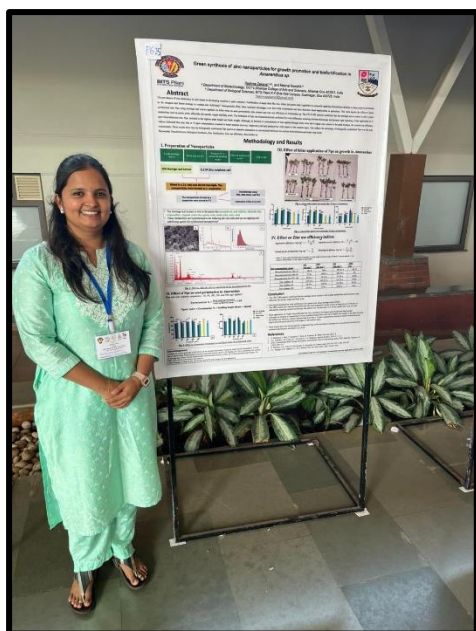
- **T.Y.B.A.:** 76.29% pass rate
- **T.Y.B.Sc.:** 80.50% pass rate

Semester-wise performance showed consistent success, with BA Sem II achieving 76.27%, BA Sem IV at 66.40%, BSc Sem II at 70.70%, and BSc Sem IV at 88.79%.

#### **6. Conferences, Seminars, and Workshops**

Highlights included the **International Conference on Functional Nanomaterials (ICFNA – 2024)**, jointly organised with BITS Pilani and the Directorate of Higher Education, featuring 47 invited speakers and 240 participants.





The **International Webinar Kathapatt Series 5** showcased literary collaborations, while the **National Workshop on Climate Change** engaged students with NCPOR experts. IQAC organised multiple workshops on NEP 2020, academic leadership, and innovative pedagogy, while the Institution's Innovation Council conducted outreach programs and boot camps.

**Ashawadi Prakashan & Dhempe College, Goa** organizes in association with

Shree Mallikarjuna College Cancona, Fr. Agnel College Pilar, Carmel College Nuvem, Rosary College Navelim, St. Xavier's College Mapusa, Govt College Pernem, College of Arts Delem, Goa college of Arts Altinho and Dalgado Konkani Akademi

**KATHAPATT - SERIES V**

National Level Webinar Series for the study of Konkani Literature

Supported by Michael Dsouza Dubai & Dr. Austin Prabhu Chicago

**WEBINAR - 2**

**Moderators:**  
**Fr. Luis Gomes** (Xavier's College) & **Dr. Austin Prabhu** (Editor, Veez)

*Paper - 1: Human values in Dr. Edward Nazareth's Stories*  
 by **Shailendra Mehta**

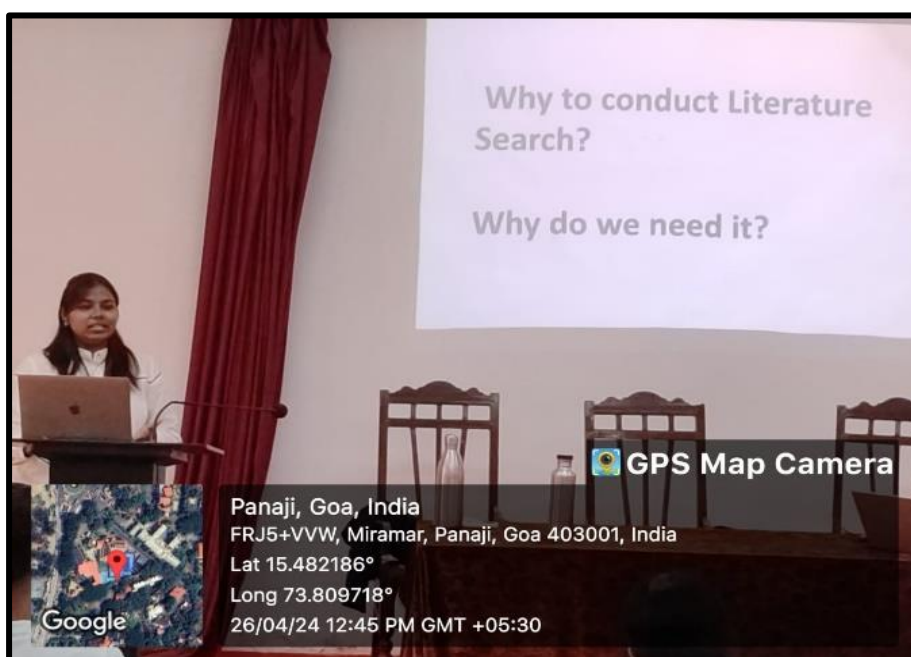
*Paper - 2: Various roles of a WOMAN in Dr. Edward Nazareth's Stories*  
 By **Lavi Ganjimat**

**HOST: Gaurang Bhandiye**

13 July 2024 Saturday 4:30pm to 6:00pm  
<https://meet.google.com/iqs-meqx-nan>

## 7. Faculty Development and Training

Faculty and staff enhanced their competencies through 10 short FDPs, 4 weeklong FDPs, 2 refresher courses, and 2 induction programs. Administrative staff also attended specialised training, reinforcing the institution's culture of continuous learning.



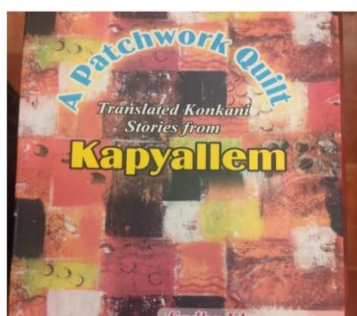
## 8. Research and Innovation Report

Faculty secured major project funding totalling ₹42,21,200 for research in nanostructured materials, butyrolactone synthesis, and hybrid energy systems. Minor projects under the DBT scheme explored rice varieties, bio-packaging, energy audits, and perovskite applications. Interdisciplinary projects worth ₹8,53,060 included water quality assessment, online flora databases, and psychological studies. Goa State Research Foundation supported projects worth ₹16,27,000 in botany and fungal diversity. Faculty published in indexed and Scopus journals, with contributions in materials science, chemistry, and botany. Papers were presented at international conferences in Madrid, Rome, and BITS Pilani, as well as national seminars on mangroves, mythology, and gender equality. Students also presented research on mangroves, library technologies, employment priorities, and sustainable development.

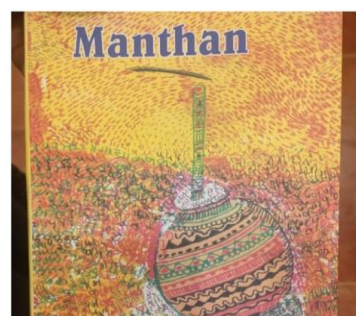
## 9. Faculty and Student Achievements

Faculty achievements included book releases (*Manthan* and *Kapyallem*), doctoral completions (Dr Annie Rajan, Dr Reshma Zakane), and awards such as the Freedom Fighter Berta Menezes Bragança Memorial Award to Mrs Anju Sakhardande. Students earned university medals in English and won

competitions in science, elocution, quizzes, and innovation. State-level achievements included awards in space science, Ecofest, and model-making.



S. No.	Title of the Chapter	Name of Translator(s)	Page No.
1.	A Lighthouse to the Konkani Canoe	Akshata Bhatt	1
2.	Sartre, Cunha and Shenoi: Goa and the Konkani-Marathi Conflict	Kahama Dharwadkar	12
3.	Goa and the Konkani-Marathi Conflict	Aditi Budkuley	22
4.	An Architect of New Goa	P. S. Deepa	47
5.	Ravindrabab Kelekar's Contribution to the Konkani Movement	Glenis M. Mendonca Tanvi Bambolkar	59
6.	A Journey, an Interpretation	Palia Pandit	88
7.	Rammanohar Lohia in Goa: History through the literary window	Nafisa Oliveira	115
8.	Women's Voices in Konkani Literature	Esha Nadkarni	129
9.	Manohar Rai's Nursery Rhymes (Bhaluon: A Flew)	Sangeeta Naik	140



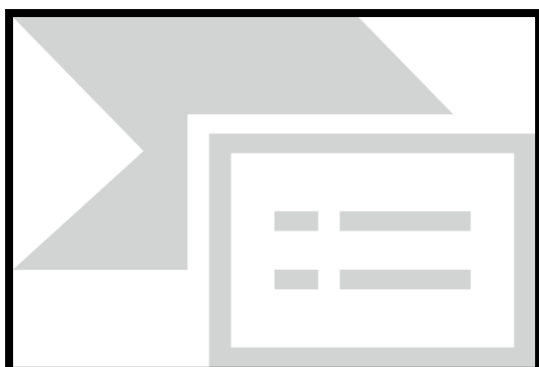
S. No.	Title of the Chapter	Name of Translator(s)	Page No.
1.	Reverie	Aditi Budkuley	1
2.	Metamorphosis	Nafisa Oliveira	29
3.	One for You, One for Me	Akshata Bhatt	43
4.	Step Mother	Ambika Kamat	53
5.	Carlos	William D'Souza	64
6.	Stay-Home Mom	Nafisa Oliveira	77
7.	Haldi-Kumkum	Aditi Budkuley	92
8.	Kalyan	Antara Bhide	105
9.	Opposite Banks	Veera D'Costa	118
10.	Some Golden Moments	Palia Gunkar	130
11.	Child Psychology	Antara Bhide	142
12.	Kin Kutor	Palia Pandit	156
13.	Me and My Grandma	Raveena Lopes	163
14.	The Approval	Glenis Mendonca	170
15.	Unknowing Knowing	Ambika Kamat	179

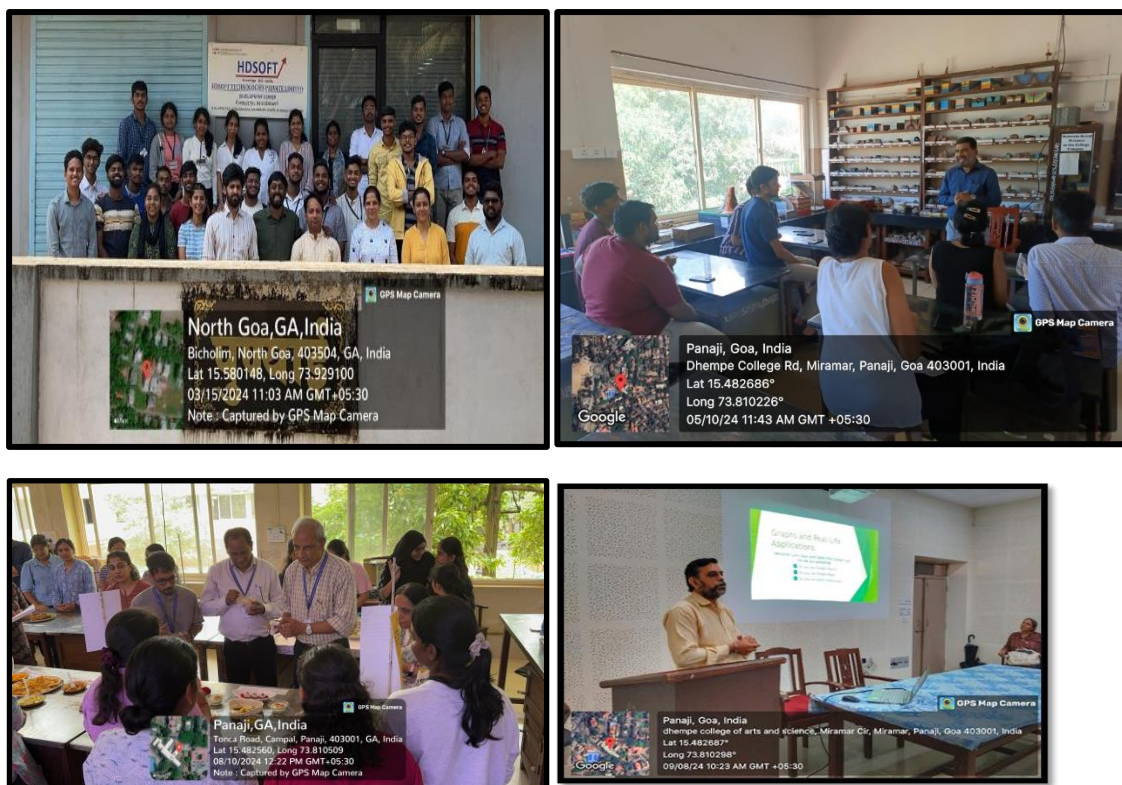
## 10. Departmental Activities

Departments organised diverse activities:

- **Botany:** Bioenzyme workshops, mushroom cultivation, medicinal plant exhibitions.
- **Physics:** Quarks Club inauguration, Apollo 11 screening, shipbuilding lectures.

- **Chemistry:** Field trips, Nano Jatha participation, poster competitions.
- **Zoology:** Field trips, career talks, Nature Club inauguration.
- **Computer Science:** Industrial visits, cybersecurity awareness programs.
- **Geology:** Field trips, career talks, entrepreneurship sessions.
- **Biotechnology:** Exhibitions, research methodology courses, drug design training.
- **Mathematics:** Talks on graph theory, quiz competitions.
- **English:** Performance poetry, creative writing lectures, WORDPECKER 3.0 skill development.
- **Economics:** Pedagogy workshops, role plays, entrepreneurship sessions.
- **Psychology:** Research workshops, mentorship sessions, and eco-friendly activities.
- **History:** Interactive lectures, role plays, field trips.
- **Philosophy:** Alumni activities, Ayurvedic wisdom workshops, gender balance awareness.
- **Political Science:** Symposium participation, legislative assembly visits.
- **Indian Languages:** Celebrations of Marathi, Hindi, and Konkani literary events.
- **Induction Program:** Orientation on NEP 2020, IQAC, labs, and heritage walk.



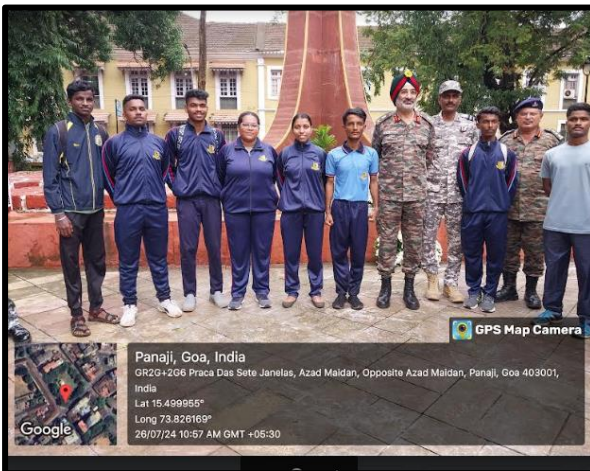


## 11. Co-Curricular and Extension Activities

The **Students' Council** organised Teachers' Day, Freshers' Party, and cultural festivals. The **NSS Unit** conducted Yoga Day, Nasha Mukt Bharat campaigns, health drives, blood donation, meditation sessions, tree plantation, coastal cleanup, White Cane Day, patriotic rallies, and a residential camp. The **NCC Units** participated in regatta camps, rallies, rank ceremonies, certificate exams, Women's Day celebrations, Vijay Diwas, Independence Day parade, OTA Chennai camp, and annual training camp.









## 12. Academic Awards and Scholarships

Prestigious awards recognized excellence across Arts and Science streams.

- **Arts:** Gauri Tushar Nerurkar, Rageshree Das, Caroline Savia Dias Barreto, Zanaida Cacilda Braganza, Arti Dinesh Vernekar, Gayatri Naik, Aliya Shaikh, Mahak Shaikh, Piyusha Kalangutkar, Roosevelt D'Souza, Anushka Vernekar, Christina Khandolkar, Leanne Monteiro.
- **Science:** Pavan Sannaik, Gautami Thakur, Yash Naik, Ayas Khan, Nisha Pai, Joshua Mascarenhas, Omkar Dhuri, Sonal Rane, Tanay Govekar, Mousami Biswas, Ashni Kerkar, Sumukh Malwankar, Tanusha Paraz, Stella Pinto, Ronita Naik, Urvi Shet.
- **Co-Curricular Excellence:** Rachel Rodrigues (extracurricular), Aryan Sharma and Tulsi Dodamani (sports).

## 13. Sports Achievements

Students excelled nationally and at the state level:

- **National Representation:** Aryan Sharma and Rahul Patil (Swimming), Abhishek Gaonkar (Tennis Ball Cricket), Manish Pai Kakode (Cricket).
- **State-Level Success:** Aryan Sharma and Rahul Patil won multiple gold medals at the Goa State Aquatic Championships; Aryan won the *Best Swimmer Award*. The college swimming team won the inter-collegiate championship, breaking records. Gunjal Chopdekar won the state chess championship. Swena Dias





## **Conclusion**

The academic year 2024–2025 was marked by significant achievements across academics, research, faculty development, departmental initiatives, co-curricular programs, and sports. Faculty members advanced knowledge through publications, conferences, and collaborations, while students excelled in university examinations, research projects, competitions, and cultural activities. Prestigious awards and scholarships recognised academic merit and consistency, while sports achievements at national and state levels highlighted discipline, teamwork, and excellence.

Collectively, these accomplishments reinforce Dhempe College of Arts and Sciences' reputation as a premier institution in Goa, committed to innovation, sustainability, and holistic education. The college continues to nurture responsible citizens and future leaders, aligned with the vision of the National Education Policy (NEP) and the mission of Dempo Charities Trust.