

Don Bosco College (Co-Ed)

Affiliated to Thiruvalluvar University

Accredited by NAAC with "A" Grade in Cycle-1

Yelagiri Hills, Tirupattur Dt, Tamil Nadu - 635 853

13TH ANNUAL REPORT 2024-2025



MARCH

15

2025

**May the God of hope fill us with all joy
and peace as we trust in Him.**

Romans 15:13



**DON BOSCO COLLEGE (CO-ED)
YELAGIRI HILLS**

ANNUAL REPORT OF THE THIRTEENTH COLLEGE DAY

Don Bosco College (Co-Ed), Guezou Nagar, Yelagiri Hills, Tirupattur Dt

March 15th, 2025

Good morning, esteemed guests, faculty, and students,

It is a momentous occasion as we gather to celebrate the 13th Annual Day of Don Bosco College, Yelagiri Hills. We are honored to have **Mr. A. John Louis**, an esteemed Indian Administrative Service (IAS) officer from the 2011 batch of Tamil Nadu, along with **Mrs. B. Sharmila** as our chief guests today.

Throughout his distinguished career, Mr. John Louis has held several key positions, including:

- **District Collector:** He served as the Collector of Chengalpattu district, demonstrating effective administrative skills and leadership.
- **Managing Director:** He was the Managing Director of the Tamil Nadu Arasu Cable TV Corporation Limited, where he played a pivotal role in overseeing the corporation's operations.
- **Controller of Examinations:** As of July 2024, he holds this position at the Tamil Nadu Public Service Commission (TNPSC), contributing significantly to the transparency and efficiency of the state's recruitment processes.

Mr. Louis is married to Mrs. B. Sharmila, a distinguished advocate practicing at the Chennai High Court. She holds a Master of Laws (LLM) degree and is widely respected for her dedication to justice and legal expertise.

A Journey Towards Excellence: NAAC Accreditation

Founded in 2012, our institution was established with a vision to empower the rural and tribal youth through quality education and holistic development. This vision, deeply rooted in the aspirations of Fr. Francis Guezou SDB and our founder Don Bosco, continues to guide us as we strive to illuminate the futures of the disadvantaged.

This academic year, we commemorated the centenary of **Fr. Francis Guezou's birth on June 15, 2024**, in the esteemed presence of **Mr. Gilles Conesa, President of the Association of Friends of Fr. Guezou in France.**

Further this year, we achieved a significant milestone by undergoing the rigorous NAAC (National Assessment and Accreditation Council) accreditation process for the first time and securing an **A Grade**. The process began with an extensive self-study report, prepared meticulously by our faculty, under the leadership of Dr. Radhakrishnan, IQAC Coordinator, and his dedicated team. Following this, a peer team from NAAC visited our campus for an in-depth evaluation. They interacted with faculty, students, alumni, and other stakeholders to assess the effectiveness of our teaching-learning methods, research output, and overall institutional impact.

As a first-time applicant, our performance was subjected to additional scrutiny, leading to a second round of evaluation, which delayed the final results. After 100 days of rigorous review and assessment, we were officially awarded an **A Grade**, a recognition that sets the tone for our journey towards academic autonomy and continuous quality enhancement.

Our Growing Academic Community

Today, Don Bosco College proudly stands with **1,163 students, 60 faculty members, and 33 non-teaching staff**. We offer a diverse range of academic programs, including **seven undergraduate degrees, two postgraduate courses, and two doctoral programs**, each designed to foster excellence and innovation.

Students Strength

No.	Programme of Study	Y1	Y2	Y3	Total
1	Computer Science (UG)	54	54	53	161
2	Computer Science (PG)	4	17	—	21
3	Computer Applications (UG)	95	105	99	299
4	Mathematics/Mathematics(Comp Appl)	44	17	32	93
5	Commerce	68	74	65	207
7	Business Administration (UG)	64	46	55	165
8	Defence and Strategic Studies (UG)	57	44	38	139
9	English (UG)	16	26	19	61
10	English (PG)	9	3	—	12
11	Computer Science (Ph.D.)	2	3	—	5
Total		413	389	361	1163

Faculty Strength

No	Department	Men	Women	Total
1	Computer Science (UG)	2	3	5
2	Computer Science (PG)	3	0	3
3	English (UG)	4	5	9
4	English (PG)	2	1	3
5	Comp. Applications	7	4	11
6	Mathematics	2	4	6
7	Commerce	4	3	7
8	Business Administration	4	1	5
9	Defence and Strategic Studies	1	4	5
10	Tamil	3	1	4
11	Physical Education	1	0	1
12	Environment Studies	1	0	1
	Total	34	26	60

The academic year commenced on **June 19, 2024**, with a prayer service, student orientation, and introduction of new faculty, presided over by **Rev. Dr. John Alexander**, Vice Provincial of the Salesian Province of Chennai and Higher Education Provincial Councillor.

Herewith I am presenting the annual report of the college, structured around the ten attributes of a higher education institution, encompassing inputs, processes, and outcomes, as outlined in the draft binary accreditation framework of National Assessment and Accreditation Council.

#	Attribute	Category
1	Governance and Administration	Process
2	Faculty Resources	Input
3	Curriculum Focus	Process
4	Infrastructure	Input
5	Financial & Management	Input
6	Learning & Teaching	Input
7	Extended Curricular Engagements	Process
8	Student Outcomes	Outcome
9	Research & Innovation Outcomes	Outcome
10	Sustainability Outcomes (Including Green Initiatives)	Outcome

I. Governance and Administration

We express our sincere gratitude to **Rev. Dr. L. Don Bosco, the Provincial and Chairperson**, and his team for their unwavering support and direction.

We are privileged to have **Rev. Dr. Bosco Augustine, Rector and Secretary**, who is fully dedicated to the development of the institution, faculty, and students. Our appreciation extends to **Fr. Xavier Raj, Administrator**, for overseeing the establishment of infrastructure and facilities, and **Fr. Paulraj Gabriel, Vice Principal: Academics and Campus Minister**, who has wholeheartedly taken on his responsibilities this year, ensuring his presence in every college activity.

We extend our gratitude to **Prof. Rajendran, Vice Principal: Administrator** and **Prof. Immanuvel, Dean of Student Welfare**, for their commitment to ensuring smooth and efficient administration within the college office.

Special thanks to **Fr. Charles Grace** for his valuable contributions to the **Communicative English Academy** and as **Director of Papa Duhayon, Ennagam, and Joachim Villa Hostels**. We also acknowledge the dedication of **Sr. Vimala Iyyakannu and Sr. Rosealine, Directors of Arockia Annai Hostel**, for effectively managing the hostel for girls.

We express our heartfelt thanks to **Fr. Amalavanan and Fr. Antony Kishore** for their dedicated service in past years and wish them blessings in their new apostolic missions as Salesians of Don Bosco.

The college obtained AICTE approval for BCA and BBA programs and applied for an extension for the academic year 2025-26.

The functioning of various dimensions of higher education are decentralized with **32 specific Committees**.

No	Committee	Responsible
1	Admissions	Fr Paulraj SDB
2	AICTE	Mr Sam Suriya
3	Alumni	Mr Sarath
4	Anti-Drug	Mr Immanuvel
5	Anti-Ragging	Mr Immanuvel
6	Anti-sexual	Mr Immanuvel
7	Campus Maintenance	Mr.Antony
8	Discipline	Fr Paulraj SDB

9	Entrepreneurship Development Cell	Dr Murugan
10	Examination	Mr Sureshraj
11	Extension Activities/Youth Clubs	Fr Paulraj SDB
12	Facilities Management	Mr Immanuvel
13	Fr Francis Guezou Foundation	Mr Jayabalan
14	Grievance Redressal	Mr Immanuvel
15	Hostels	Fr Charles SDB
16	Institute Innovation Council	Dr Naveen
17	Internal Quality Assurance Cell	Dr Radhakrishnan
18	IT Infrastructure	Mr Thamothiran
19	Library Advisory	Mr Neelamegam
20	Life Education	Fr Paulraj SDB
21	Media and Publication	Mr John Benatic
22	Networking & Academic Collaboration	Dr Murugan
23	Performance Review	Dr Divyakumari
24	Placement Cell	Mr Arul Rozario
25	Professional and Vocational Education	Mr Sarath
26	Research and Development	Dr Naveen
27	Scholarships	Mr Radhakrishnan
28	Staff Welfare	Dr Murugan
29	Student Welfare	Mr Immanuvel
30	Technology for Education	Mr Immanuvel
31	Transport Management	Mr Ramkumar
32	Women Welfare	Dr Jayamary

The contributions of some of the committee are highlighted below.

1. Entrepreneurial and Collaboration Committees

- Signed MoU with institutions/industries who are ready to collaborate with DBCY
- Conducted Entrepreneurship Orientation Program
- Establishment of **Tea Time & Hot Spot** outlets to promote entrepreneurship as faculty-student ventures
- **Micro, Small & Medium Enterprises Schemes (MSME)** Awareness Program on government startup policies and funding opportunities.

2. Institution Innovation Council

Under the directives of the MHRD, Ministry of Higher Education, Government of India, the **Institution's Innovation Council** is established

3. Internal Quality Assurance Cell

While **Internal Quality Assurance Cell** was the driving force of NAAC accreditation, IQAC supported **NIRF and AISHE submissions**, organized a **webinar on OBE & ICT Tools**, conducted an **Academic Audit** with NCR reports for compliance and supported for revamp of DBCY Website to fulfill the requirements for UGC **2f & 12B inclusion**.

4. Performance Review Committee

This committee conducted **13 meetings** during the year to review the daily and monthly activity reports of the staff and enable them to build a work culture. An **initial orientation** is planned for better staff engagement.

5. Career Guidance and Placement Cell

The **Career Guidance and Placement Cell** held **5 meetings and held activities**, placing **146 students** through **17 recruitment drives**.

6. Women Cell

The **Women's Cell** conducted **14 meetings**, including **2 grievance redressal sessions**. Key events included **talks on menstrual hygiene (Aug 19)**, **Women's safety & POCSO Act (Oct 3)**, **Women's Day celebrations on March 8, 2025**.

7. e-Governance

Higrade+, an enterprise resource planning system to integrate academic administration, is used, while Google Workspace serves as a collaborative tool for faculty members.

8. Student Welfare

- a. Total **scholarship and freeship** amount facilitated so far in the current year is Rs 90.25 Lakhs - with 1,126 distributions

Financial Support through Government Scholarships	No of students	Amount
Adi Dravidar Tribal Welfare Scholarship	206	15,77,450
Pudhumai Penn Scheme	90	9,90,000
Tamil Uthalvan Scheme	193	23,16,000
Unorganized workers welfare board scholarship	12	48,000
Total	501	49,31,450

Financial Support from Institution	No of students	Amount
Fr Guezou Student Service Scholarship	250	10,00000
Free Bus for Hill Students	20	1,10,000
Savio Mid-Day Meal Scheme	36	31,000
BICS ALUMNI (GADSS)	45	2,25,000
Total	306	1,36,6000

Financial Support from NGOs/ CSRs	No of students	Amount
Koselay Memorial IVDP Scholarship	105	8,05,000
MGM Anand Muthu study Scholarship	10	50,000
Azim Premji Foundation Scholarship	125	12,50,000
Sugan Thomas Foundations	5	3,32,415
Universal Higher Education VIT	29	2,90,000
Total	319	2727415

- b. Counselling Services** are provided for the students and faculty through Zatti Counselling Centre with two qualified and experience part-time counsellors. During this academic year, 225 students and faculty received counselling support.
- c. Academic mentoring** is arranged for every student by assigning a distinct faculty member to address academic grievances and personal challenges and recommend for further support or counselling.

9. Staff Welfare Association Activities.

In September 2024, a celebratory lunch was organized in Vellore to honor the successful completion of the NAAC Peer Team visit. Additionally, on September 5, 2024, a special lunch at AR Thangakottai marked Teachers' Day, celebrating our faculty's dedication and hard work. Furthermore, in March 2025, a staff tour to Kerala is arranged, sponsored by the management to appreciate the involvement of faculty in NAAC processes.

II. Faculty Resources

1. Faculty Transitions

We recognize and appreciate the contributions of faculty members who have concluded their service with us this year:

- **Computer Science** : Dr. Manivannan T, Mrs. Angel Mary A
- **Computer Applications** : Mr. Alexander A
- **Mathematics** : Ms. Juli Mattena N
- **Commerce** : Mr. Yesu Mariyan L, Mr. Jegan Raj S
- **Management Studies** : Mrs. Kiruthiga M, Mrs. Jainy G
- **English** : Ms. Keerthana Devi M, Mr. Evans Sam Victor J
- **Defence and Strategic Studies** : Mr. Daniel Christopher J
- **Communicative English Academy**: Mr. Stephen D. Luker
- **Drivers** : Mr. Manikandan

We can never forget **Mr. Rajamani**, a dedicated driver with a deep sense of belonging to the institution. He passed away suddenly on **February 15th, 2025**. His commitment and service will always be remembered with gratitude. May his soul rest in peace.

2. Newly Recruited Faculty and Staff

We extend a warm welcome to the newly appointed faculty and administrative staff who have joined us this year:

- **Computer Applications** : Ms. Sri Kavi S, Mr. Gnanapragasam A, Mr. Amal Raj A
- **Computer Science** : Ms. Priyadharshini K
- **Commerce** : Mrs. Mahalakshmi G
- **Management Studies** : Mr. Karthikeyan V, Ms. Jothika S
- **Mathematics** : Ms Snega R, Ms. Grace Viji Rose P
- **English** : Ms. Hosan Nesahilda S.
- **Communicative English** : Ms. Hema Mary M
- **Tamil** : Mr. Karthick N, Mr Anbarasan K
- **Defence and Strategic Studies**: Ms. Gokulalakshmi D, Ms. Suwetha Lakshmi P,
Ms Nandhini P
- **Counselling Centre** : Mrs. A. Maria Nirmala
- **Drivers** : Mr. Rajarathinam S, Thennarasan S

We extend our best wishes to all new faculty and staff for a fulfilling and enriching tenure at the college.

3. Faculty Development

Faculty are exhorted to do at least one five-day development programme from a reputed institution which includes obtaining a certification from NPTEL/SWAYAM. **77.78%** of the faculty participated in FDP during this academic year

Department	Faculty#	FDP Attended#	Participation%
Computer Science (UG)	5	4	80%
Computer Science (UG)	3	2	66.7%
English (UG)	8	7	87.5%
English (PG)	3	3	100%
Computer Applications	9	6	66.7%
Mathematics	7	3	43%
Commerce	5	4	80%
Business Administration	4	4	100%
Defence and Strategic Studies	5	4	80%
Tamil	5	5	100%
Total	54	42	77.78%

III. Curriculum Focus

1. A New Industry-focussed UG Programme

In response to evolving industry trends and to enhance our students' employability, the college has restructured its traditional B.Sc. Mathematics program. Starting this academic year, we have introduced the **B.Sc. Mathematics with Computer Applications** program, integrating core mathematical principles with essential programming skills. This interdisciplinary approach equips our students for emerging fields such as Artificial Intelligence, Data Science, and related technological domains.

2. Additional Skill Enhancement Courses

Beyond the prescribed curriculum, we offer three supplementary courses aimed at enhancing students' communication and technical skills.

- a. Weekly departmental **association activities** are structured into an Information Literacy Course to promote self-learning and knowledge-sharing. Notably, the Department of Computer Applications conducted 22 such sessions this year.

Information Literacy Sessions

#	Department	Sessions Conducted
1	Computer Science	15
2	Computer Applications	22
3	Mathematics	12
4	Commerce	08
5	Business Administration	11
6	English-UG	12
7	English-PG	05
8	Defence & Strategic Studies	08
Total		93

- b. **35 Professional, Vocational, and Competitive Examinations (PVC)** Courses were offered during the year, of which **19 were additions**. Additionally, **10 Naan Mudhalvan** courses initiated by the Government of Tamil Nadu, facilitated by Thiruvalluvar University, were attended by all undergraduate students.

Semester	Total Courses	New Additions
Odd	18	10
Even	17	9

- c. To enhance first-year students' English proficiency, the Communicative English Academy conducted the "**English for Life**" course throughout the year focusing on foundational language skills. Furthermore, three **LSRW assessments** were conducted using the British Council's English Score application for all undergraduate students.

3. Approach to Educational Outcomes

Don Bosco College follows a structured methodology to define, measure, and enhance educational outcomes:

- a. **Defining Outcomes:** Clearly outlined **Program Educational Objectives (PEOs), Program Outcomes (POs), and Course Outcomes (COs)** aligned with the institution's vision and mission.
- b. **Mapping:** COs are systematically mapped to POs and PEOs to ensure meaningful contribution to overall program goals.
- c. **Application of Bloom's Taxonomy:** Learning outcomes are framed using Bloom's Taxonomy to ensure measurable and structured learning.
- d. **Assessment Tools:** Various assessment methods—including exams, projects, and assignments—are employed to evaluate student performance against COs.
- e. **Measuring CO & PO Attainment:** Student assessment data is analyzed to determine the attainment of COs, which is further aggregated to assess PO achievement.
- f. **Continuous Improvement:** Based on performance gaps, enhancements in teaching methods, curriculum design, and assessment strategies are planned for the next academic year.
- g. **Documentation & Reporting:** Comprehensive records are maintained for accreditation and quality assurance.

h. Measurement of outcome attainment for 2023-2024

#	Programme	Direct Methods 80%	Indirect Methods 20%		Total CO-PO Attainment %
		Examinations (CIEs& Semester)	Placement & Progression to Higher Studies	Exit Survey	
1	Computer Science (UG)	85	3	1	89
2	Computer Science (PG)	59.5	2	1	62.5
3	Computer Applications	74.23	8.8	7.8	90.83
4	Mathematics	66.99	9.23	8.08	84.3
5	Commerce	52.26	2.36	7.43	62.06
6	Business Administration	68	7.77	2.77	78.54
8	English (UG)	67	3.8	7.6	78.4
9	English (PG)	83	5.5	3	91.5

i. Practical and Industry Exposure: To bridge the gap between theory and practice, undergraduate departments organized industry visits and heritage visits.

#	Department	Organization	Place	No. of Students
1	Computer Science	Karunya University	Coimbatore	52
2	Computer Applications	Travancore Cochin Chemicals (TCC)	Kerala	46
3	Computer Applications	Nirmal Pump	Coimbatore	42
4	Mathematics	Bharath Enterprises Leather Company	Vellore	30
5	Mathematics	Dr. Kalaignar Karunanithi District Science Centre	Vellore	30
4	Commerce	Annur SS Agro Food Pvt Ltd	Coimbatore	55
5	Business Administration	Mysore Sandal	Mysore	50
6	English	Vivekananda Rock Memorial	Kanyakumari	35

j. Certified Online Courses

13 students from BCA and a student from B.Sc Mathematics successfully completed NPTEL Course in the prometric testing.

k. Field Study, Projects, and Internships

To integrate experiential learning into academics, every student is exhorted to do a **Field Study, Projects or Internships** every year, 74.21% of the students participated in this experiential learning.

Department	Students#	Internship	Project	Fieldwork	%
Computer Science (UG)	160	52	53	38	89.40%
Computer Science (PG)	20	16	16	0	100%
English (UG)	60	0	18	26	73.30%
English (PG)	12	0	3	0	25.00%
Computer Applications	299	35	99	104	79.60%
Mathematics	91	16	30	14	65.90%
Commerce	202	30	65	64	78.70%
Business Administration	159	46	53	55	96.90%
Defence and Strategic Studies	127	0	35	40	59.10%
Total	1130	195	372	341	74.21%

IV. Infrastructure Development and Maintenance

1. Arivagam (Library)

Arivagam Library subscribes to **25+ national and 1 international journal**, along with **British Council Library Online and DELNET E-Journals**, with ongoing efforts to expand research resources. It houses **9,156 books, 30,000+ eBooks, 25 journals, 18 magazines, 480 CDs/DVDs, 860 project reports, 180 bound volumes, and 30 internet-enabled systems**, complemented by **RFID technology and an interactive board** to enhance student learning and prepare them for the future job market.

2. IT Infrastructure

Guezou Computing Centre upgraded its infrastructure with a **15 KVA UPS** in its fourth Lab (**Lab D**) and updated the power supply with the replacement of **40 SMF batteries** in Labs A & B.

The campus offers **420 Mbps internet** with **Wi-Fi** for seamless connectivity. **226 computers** are spread across labs, with **Lab D** receiving **50 new systems** on **11-07-2024**. Each lab has a **projector** installed, ensuring a **technology-driven learning environment** that enhances education and research.

The **Cagliario Multimedia Center (CMC)** is a dedicated hub for **media production, graphic design, video editing, and digital storytelling**, empowering students and faculty in digital content creation. This academic year, **32 projects** such as video-lessons, presentations were successfully completed by **CMC**

CCTV Surveillance system was enhanced with 20+ points

3. Research Cell

Separate facility for research scholars has been provided to develop research and consultancy, There are **four full-time scholars** and **one part-time** scholar engaged in computer science research.

4. Innovation Resources

The **Abdul Kalam Artificial Intelligence Lab (AKAIL)** is being established in collaboration with **Azim Premji Foundation**, Bengaluru, to enhance staff-students' skills in Frappe and AI applications. The lab provides hands-on training in AI technologies, empowering students to innovate and develop real-world solutions.

V. Finance Resources

During the 2024-2025 academic year, Don Bosco College, Yelagiri Hills, demonstrated its unwavering commitment to quality education through substantial **financial investments in infrastructure and academic resources**. The management allocated approximately ₹120 lakh towards **infrastructure** development, encompassing the completion of the **administrative block, laboratory upgrades, and comprehensive campus renovations** in preparation for NAAC accreditation.

The college's financial overview for the year is as follows:

INCOME 2024-2025	Amount (in Lakhs)
Central Government Grants	0.00
State Government Grants	0.00
Local Bodies Contribution	0.58
Tuition Fees	298.29
Transportation Fee	37.64
Donations and Alumni Contributions	9.21
Consultancy Projects	0.25
Sponsored Research	1.82
Scholarships	17.67
Interest and Investments	0.23
Contributions from the Salesian Province of Chennai	35.00
Green Campus Projects	0.32
Total Income	401.01
EXPENDITURE 2024-2025	
Infrastructure Development	119.88
Laboratory Equipment	23.88
Library Resources	0.27
Other Fixed Assets	8.85
Salaries and Wages	194.87

Maintenance of Equipment and Facilities	14.02
Academic Activities (workshops, seminars)	15.89
Student Scholarships	22.94
Administrative Expenses	9.11
Utilities (electricity, water)	5.27
AICTE/University Affiliation/NAAC	7.77
Total Expenditure	422.76

This strategic allocation of funds even though there is a shortfall in revenue, underscores the management's dedication to fostering an enriching educational environment, ensuring that **both infrastructural and academic** needs are met to maintain and enhance the institution's standards of excellence.

VI. Learning and Teaching

1. Pedagogical Approaches

Our faculty has adopted a variety of teaching-learning methodologies to enhance student engagement and comprehension. An analysis of these methods across different departments reveals the following distribution:

Teaching Method	Total Instances	Percentage of Total Courses
Lecture-Based Teaching-Learning	109	38.79%
Technology-Based Learning	59	21.00%
Group Teaching and Learning	54	19.22%
Individual Learning/Self-Study	60	21.35%
Learning Through Problem-Solving	49	17.44%
Peer Teaching	11	3.91%
Expeditionary Learning	10	3.56%
Game-Based Learning	22	7.83%
Kinesthetic Learning	12	4.27%
Inquiry-Based Learning	14	4.98%

While lecture-based teaching remains predominant, there is a notable integration of **participatory learning methods** such as technology-based learning and group teaching. To further enhance student outcomes, a continued shift towards these interactive methodologies need to be introduced.

2. Catering to Diversity

165 remedial coaching sessions were conducted across various departments to support students requiring additional academic assistance. The predominant methodologies employed included Inclusive Remedial Teaching (14.23%), Peer-Assisted Remedial Teaching (13.17%), and Individualized Teacher Interventions (10.32%). This diverse application of teaching methods underscores the college's commitment to addressing varied learning needs and enhancing student success.

Method	CS-UG	CS-PG	EN-UG	EN-PG	CA	MA	CO	MS	DS	TA	Total	%
Courses	33	26	48	24	31	34	28	24	29	4	281	
Inclusive Remedial Teaching (IR)	0	0	13	0	0	2	6	6	8	5	40	14.23%
Peer-Assisted Remedial Teaching (PR)	6	0	13	0	1	4	5	0	8	0	37	13.17%
Multi-Sensory Remedial Teaching (MR)	1	0	0	0	0	0	0	0	12	0	13	4.63%
Individualized Teacher Interventions	9	14	0	0	2	1	3	0	0	0	29	10.32%
Skill-Based Teaching (SB)	1	0	0	0	0	1	6	7	0	0	15	5.34%
Lecture-Based Teaching	0	0	13	0	7	0	0	0	0	0	20	7.12%
Group Teaching & Learning	0	0	0	0	6	0	0	0	0	0	6	2.14%
Gamification	0	0	0	0	3	0	0	0	0	0	3	1.07%
Technology-Based Learning	0	0	0	0	3	0	0	0	0	0	3	1.07%
Debugging & Problem Solving	0	0	0	0	1	0	0	0	0	0	1	33.33%
Case Study-Based Teaching	0	0	0	0	0	0	0	1	0	0	1	0.36%
Project-Based Teaching	0	0	0	0	0	0	0	1	0	0	1	0.36%
Open Demat Account Training	0	0	0	0	0	0	0	1	0	0	1	0.36%
Total		17	14	0	39	23	8	20	16	28	165	58.72%
Over All Percentage : 58.72 %												

3. Learning Management System

We spend ₹2.5 lakhs every year for the **Moodle**-Silicon Server to enhance digital learning. Currently, 32.38% of courses utilize the Learning Management System (LMS). Notably, the Tamil department achieved 100% LMS integration, while the Commerce department reached 82.14%. The number of courses utilizing LMS has to increase indicating a need for further training to maximize the platform's benefit.

Learning Management System Utilization Statistics			
Department	#Courses	#LMS Courses (75%)	%
Computer Science (UG)	33	0	0%
Computer Science (PG)	26	0	0%
English (UG)	48	9	18.75%
English (PG)	24	11	45.83%
Computer Applications	31	19	61.29%
Mathematics	34	10	29.41%
Commerce	28	23	82.14%
Business Administration	24	10	41.67%
Defence and Strategic Studies	29	5	17.24%
Tamil	4	4	100.00%
Total	281	91	32.38%

VII. Extended Curricular Engagements

1. During this academic year, the departments collectively organized around **41 association activities**, offering students experiential learning opportunities and fostering effective engagement.

Department	Name of the Tec Club	No. of. Activities
Computer Science (UG)	Students@IT	10
English (UG)	English Literary Association	5
Computer Applications	Technology for Life	6
Mathematics	Mathematics	2
Commerce	Department of Commerce	5
Business Administration	BBA ILC	9
Defence and Strategic Studies	DS ILC	4
Total		41

Activity-Based Learning is promoted through **intra-collegiate** and **inter-collegiate** events such as **BOS.CON** by the School of Computing, **COMFEST** by the Department of Commerce, **MEST** by the Department of Management Studies, **Science Fest** by the Department of Mathematics, **BOS.LIT** by the Department of English, and **Defence Fusion** by the Department of Defence and Strategic Studies.

All departments actively encouraged students to participate in various competitions conducted by neighboring institutions across Tamil Nadu. Students brought laurels to the college by winning **prizes and medals**, with several departments notably securing **championship titles** events such as:

- B. Sc. Computer Science won the overall Championship in **Digital Dynamos** organised by Voorhees College, Vellore.
- B.B.A secured runner-up in **Mastro** conducted by Department of BBA Sacred Heart College, Tirupattur.
- B. A. Defence won runner up in DEF-TECH hosted by Maruthu Pandiyar College, Thanjavur.
- B.C.A won the overall championship in SPACE 24, organized by Sacred Heart College, Tirupattur.

- B.Com students participated actively in the National Conference on **AI in Business Strategies** organised by Marudhar Kesari Jain College, Vaniyamabdi.
 - B.Sc. Maths won the overall championship in **National Mathematics Day** Sri Vidya Mandir College, Uthangarai.
- B. A. English won overall championship in **Intercollegiate Cultural Fest** organized by Islamiah Women's College,. Vaniyambadi.

2. Hackathons and Ideation workshops

The college has begun to encourage students to participate in **Hackathons and Ideathons**, fostering innovation and problem-solving skills. During the academic year, 33 students took part in the below mentioned workshops:

Department	Name of Hackathons/ workshop	No. of Student Participated
Computer Science (UG)	Gen Z Thinkers	3
Mathematics	Gen Z Thinkers	9
Mathematics	Young Innovators' Day	21
Total		33

3. Cultural Clubs/Mental health and activities and festivals

a. National Cadet Corps

The **NCC Unit** conducted **30 sessions** this year. A total of **20 cadets** appeared for the **National 'C' Certificate Examination**, with **18 successfully passing**. Additionally, **three cadets joined the Indian Army**, and a **cadet joined the Indian Air Force**, showcasing the unit's dedication to discipline and national service.

b. National Service Scheme Unit

NSS unit participated in **rural development, cleanliness drives, and awareness programs** through fieldwork activities such as school cleaning, fire safety training, eye check-up camps, and tree plantations, benefiting **218 participants during this year.. NSS Day** was marked with a rally and plastic collection drive, engaging **100 volunteers**. Our students showcased excellence at the **Nehru Yuva Kendra Youth Festival**, securing **First Place (₹7,000)** in the individual category and **Third Place (₹1,500)** in the group category.

Besides NCC, NSS, Rover units there are 26 youth clubs in the college extending their reach out to the local communities. The total activities conducted are **73** throughout the year.

c. Cultural Clubs

Club	#	Event/Activity
Bosco Fine Arts	2	Extravaganza 25 is the annual cultural fest of the college was organized by Bosco Fine Arts on 10/01/2025
Bosco Theatre	3	தேசிய வாக்காளர் தின விழிப்புணர்வு நாடகம் (06/02/2025) நாடக பயிற்சி பட்டறை (01/03/2025)
DB Music	10	Mellisai event to develop the musical talents (10/03/2025) Conducted Band Instrument Training Program for Govt School Students (14/08/2024)
Total : 15		

d. Social Clubs

Club	#	Event/Activity
Bosco Volunteer	1	Online Session on "Empowering Ordinary Individuals to Build NGOs" (28/02/2025)
Citizen Consumer	2	Essay & Poetry Competition on Fair and Responsible AI for Consumers (28/01/2025)
Electoral Literacy	1	Awareness program on "Nothing like Voting, I Vote For Sure"-National Voters Day (28/02/2025)
Gandhi Peace	1	Creative Writing Competition on Gandhi's Principles (24/02/2025)
NCC	3	Republic Day & Independence day Program (26/01/2025)(15/08/2024)
NSS	9	International Yoga Day Awareness Program (21/07/2024) Anti Drug-Signature Campaign (23/10/2024) Participated Gram Sabha Meeting (10/02/2024)(15/11/2024)(26/01/2025)
Paati Thatha	1	Speech Competition on Importance of Elders in Current Situation (18/10/2024)
Red Ribbon	2	Blood Donation Camp to help the needy (12/02/2025) Drawing Competition on AIDS/HIV Awareness (31/07/24)

Rotaract	4	Awareness session on “Artificial Intelligence” for the School Teachers and the Students at St. Charles School Athanavoor (25/02/25)
		Dental Camp for Govt School Students at Athanavoor (09/08/2024)
Small Savings	1	Orientation Program on Small Savings (01/08/2024)
AICUF	1	Youth Awareness Rally on International Youth Day (12/08/2024)
Yes Bee	2	Entrepreneurship Orientation Program (30/07/2024)
		Hands on Training on Spawn Cultivation for the DBCY & SHC students
Youth Red Cross	1	Orthopedic Musculoskeletal Health Camp (21/06/2024)
Total 29		

e. Technical Domain Clubs

Club	#	Event/Activity
Newman	4	Community Outreach: Spreading the Word of God to Neighbour (Aug-Dec 2024)
		Bible Words Connection Game (25/12/2024)
		The Love Chronicle: Mystery Box Challenge (14/02/2025)
Digital Arts	2	Shatter: Break the Glass Ceiling – Poster Art Creation (28/02/2025 – 05/03/2025)
Literacy	1	Book Presentation and Review (01/03/2025)
Media Forum	2	Workshop on Cyber Security (28/01/2025)
Women Cell	1	Menstrual Hygiene Awareness Program for Women Students (19/08/2024)
Total : 10		

The most active clubs are given star ratings every year. For this year **AYUSH CLUB** gets Five Star with 8 activities conducted promoting ecological concerns, **ROTARACT CLUB** gets four stars and **DB MUSIC CLUB** gets three stars.

4. Sports and Games

117 students participated in various events across India, including Punjab University, SRM University, Thiruvalluvar University, Kalinga University, and Odisha University. Additionally, our college hosted 30 diverse sports events during the annual sports meet, aligned with the theme "**Invest in Women: Accelerate Progress.**" The Notable events are such as:

- **CM Trophy Tournament** was organized by the **State Government** on **19/09/2024**, where our students won the **Overall Championship** with a cash prize of **Rs. 3.45 lakh**.
- **All India Athletics Meet** was hosted by **Kalinga University, Odisha**, on **24/12/2024**, where **5 students** received **FORM-3**.
- **All India Athletics Meet** was hosted by **Punjab University** on **08/01/2025**, where **6 students** received **FORM-4**.
- Thiruvalluvar University organized the **Tiruvannamalai Division Inter-Collegiate Basketball Tournament (Girls)** on **October 11, 2024**, where our college team emerged as the **Overall Champions**. Similarly, in the **Tiruvannamalai Division Inter-Collegiate Kabaddi (Men) Tournament**, our team secured the **Championship Title**.

Sports Club by Other Institution							
Name of Institution Organized	Athletics	Basket Ball	Chess	Kabaddi	Kapaddi	Resling	Total
CM Trophy Chennai	63						63
Kllinga University Oddisha	4						4
Punjab University						3	3
SRM University					5		5
Thiruvalluvar University	4	10	8	9	11		42
Total	71	10	8	9	16	3	117

5. Sports by Don Bosco College

- **The 14th Rev. Fr. Guezou Ever Rolling Football Tournament** was successfully organized by Don Bosco College, Yelagiri Hills, on January 25th & 26th, 2025, with 28 teams competing in this prestigious event. In the finals, **CCFC-Chennai** clinched the championship title, winning the Fr. Guezou Trophy and a cash prize of **₹15,000**, while **DBYC-VPET** secured the runners-up position with a **₹12,000** cash award.
- **All India Cross Country Race** was organized by **Thiruvalluvar University, Vellore**, on **26/11/2024**, where our students won the **Overall Championship**.
- The **2nd Rev. Fr. Francis Guezou Memorial Kabaddi Tournament** was held on February 22nd, 2025, where our college team secured the **championship title**, winning a **cash prize of ₹15,000**. The **runner-up position** was claimed by **Red Rose-Vaniyambadi**, receiving a **₹12,000 cash award**.

6. Village Adoption under Unnat Bharat Abhiyan

Bosco Outreach is the flagship extension activity of the college by which each department is assigned a village on the hills. Students visit the village and explore the possibilities for development with regard to social, cultural, economical, educational, environmental and health factors. A sociogram is done by the students which serves as the tool to plan and execute other activities. This project is linked with the Unnat Bharat Abhiyan scheme to Government of India.

UBA Adoption			
Department	No of Activities	No of Students Participated	Name of the UBA Adoption Village
Computer Science (UG)	2	56	Mandalavadi
English (UG)	1	26	Pallalakuppam
Computer Applications	1	104	Ponneri
Mathematics	1	16	Periya Mottur, Ponneri
Commerce	2	140	Chinnakamiyam Pattu
Business Administration	2	46	Eelagiri Gramam
Defence and Strategic Studies	1	35	Reddiyur
Total	7	423	

VIII. Student Outcomes

1. Enrollment Rate

The overall admission percentage for this year stands at 75.4%. The lower intake in PG programs and B.A. English contributed to a decline in the overall enrollment rate.

Programme	Sanctioned Strength	Admitted	%Admitted
Computer Science (UG)	55	54	98.18 %
English (UG)	70	16	22.86 %
Computer Applications	100	99	99.00 %
Mathematics with Computer Applications	50	44	88.00 %
Commerce(CA)	70	68	97.14 %
BBA	70	69	98.57 %
Defence and Strategic Studies	70	53	75.71 %
English (PG)	40	9	22.50 %
Computer Science(PG)	26	4	15.38 %
Total	551	416	75.45 %

2. Graduation rate

The overall pass percentage for the last academic year was **77.8% for UG** programs and **83% for PG** programs.

PROGRAMME	BATCH	APPEARED	PASSED	PASS %
Computer Science (UG)	B21	46	39	84.8
Computer Applications	B21	103	89	86.4
Commerce(CA)	B21	64	38	59.4
BBA	B21	54	45	83.3
English (UG)	B21	21	18	85.7
B. Sc. Mathematics	B21	9	5	55.6
English (PG)	B22	11	9	81.8
Computer Science (PG)	B22	7	6	85.7
Total		315	249	
Overall Graduation Rate in UG: 77.8 PG:83.3				

3. Placements/ Academic Progression

158 students were placed in the last year while 33 students opted for higher studies. Major recruiters are TCS, Boscosoft Pvt. Ltd, MRF, Michael's Academy, Vertical Solution and Imarticus etc. 62.01%

Placement and Progression to Highers Studies (Passed Out 2023-2024)				
Programme of Study	# Students	# Placement	# Higher Studies	%
Computer Science (UG)	46	19	3	47.83%
Computer Science (PG)	7	3	1	57.14%
English (UG)	19	6	8	73.68%
English (PG)	11	8	1	81.82%
Computer Applications	89	55	6	68.54%
Mathematics	13	12	1	100%
Commerce	64	11	7	28.13%
Business Administration	59	44	6	84.7%
Total	308	158	33	191
Over All Percentage : 62.01%				

4. Student /alumni learning experience

During the current academic year, approximately 65 alumni visited the campus, leading to 10 engagement activities benefiting 674 students.

Alumni Engagement		
Programme of Study	# Activity	#Participants
Computer Science (UG)	1	0
English (UG)	1	0
English (PG)	2	65
Computer Applications	2	97
Mathematics	1	0
Commerce	3	395
Business Administration	3	117
Total	13	674

IX. Research and Innovation Outcomes

- a. Research Publications in indexed journals is low, merely 30.19% of the entire faculty. It needs to be addressed seriously by most of the departments.

Department	No. of Faculty	Faculty Research Papers	Books Published	#Faculty Involved	%
Computer Science (UG)	5	0	0	0	0
Computer Science (PG)	3	6	0	2	66.7%
English (UG)	7	1	0	1	14%
English (PG)	3	3	0	3	100%
Computer Applications	9	2	0	2	22.2%
Mathematics	7	3	1	3	42.9%
Commerce	5	0	0	0	0
Business Administration	4	0	0	0	0
Defence and Strategic Studies	5	1	0	1	20%
Tamil	5	1	3	4	80%
Total	53	17	4	16	30.19%

- b. **Other research publications** of the faculty in conferences/webinars/seminars are 18

Research Contributions	Count
Conference Proceedings	1
Conference Presentations	9
Workshops	2
Seminars	2
Webinars	4

- c. **Ph.Ds Awarded.** Congratulations to **Ms. Deepa** who presented her doctoral thesis on 4th October 2024 under the supervision of Dr Thaddeus Singarayan.
- d. **IPRs Produced.** Congratulations to the Departments of Computer Science, Mathematics and English for registering **FOUR** patents during this academic year.

#	Department	Name of the Faculty	Title	Name of the Journal
1	Computer Science	Dr A Naveen, S Immanuvel	Device for Detection of Diabetic Neuropathy	The Patent Office, Government of India
2	English	Sam Surya S, Angela Christy A, Rajalakshmi T, Srinath D	Impact of AI in Language Education: Trends, Challenges and Opportunities.	The Patent Office, Government of India
3	English	Sam Surya S	Advancing Grammar Knowledge in NLP Through Self-Supervised Learning	The Patent Office, Government of India
4	Mathematics	Dr.Antony Raj	Numerical Algorithm and System for Efficient Library Asset Tracking and Management	The Patent Office, Government of India

X. Sustainability Outcomes (Green initiatives)

Don Bosco Cares for the Common Home (DBCCH) champions sustainability through Tree plantations, Clean drives, and Mushroom Cultivation, fostering environmental awareness and entrepreneurship. Waste management and Vermicomposting support efficient recycling, while the Solar dryer and Pulverizer enhance herbal product processing. These initiatives generated a total income of **₹75,080**, with earnings from Thiruvalluvar Thottam (₹27,650), Kamikatsu Kuvalam (₹42,660), Herbal Garden (₹2,770), and Mushroom Cultivation (₹2,000).

1. Eco-friendly Activities

The five Eco-clubs of the college conducted 15 activities during the current year.

Club	#	Event/Activity
AYUSH	8	Herbal Soap Preparation Using Hibiscus & Indian Nettle Leaf Powder (02/08/2024)
		Workshop on Herbal Leaf Powder Preparation (02/08/2024)
		Conducted a Program "From Garden to Wellness" (08/02/2025)
Blue Cross	3	Drawing Competition on ‘Sketch the Wildlife’ Awareness (07/03/25)
Clean Hills	1	Clean Drive program on National Cleanliness Day (30/01/2025)
Green Hills	3	300 trees planted in and around the campus for greener future (26/02/2025)
		Organized an Awareness rally on No Plastics Day (03/07/2024)
		Conducted an Awareness Program on World Food Day (16/10/2024)
Total : 15		

2. Collaboration for Green Initiatives

In collaboration with Sacred Heart College, Tirupattur, 50 students participated in a hands-on training program on spawn production and mushroom cultivation, gaining practical knowledge in sustainable agricultural practices.

Conclusion

As I conclude this report, I extend my heartfelt gratitude to the entire Salesian community, our dedicated faculty, and our diligent students for their collective efforts in elevating Don Bosco College to an A-grade institution. While we take pride in organizing numerous activities, securing championships, and achieving commendable placements, we recognize the need for continuous improvement in our core areas: teaching, learning, research, and consultancy.

We are deeply honored by the presence of Mr. John Louis and Mrs. Sharmila. With your extensive experience and expertise in government services, we look forward to your valuable insights and support in furthering the development of our institution.

I express my profound thanks to God Almighty for His grace and love, which sanctify every endeavor of our college. As it is written in Romans 15:13, "**May the God of hope fill us with all joy and peace as we trust in Him.**" May this blessing guide us all in the year ahead.

THANK YOU

APPENDIX

Research Publications

Book			
#	Department	Name of the Faculty	Book Title
1	Tamil	Dr.Latha	சங்க இலக்கியமும் வாழ்வியலும்
2	Tamil	Dr.Latha,	நறுந்தமிழ் பருவம் II
		Dr.Saravanan,	
		Sriram,	
		Karthick	
3	Tamil	Dr.Latha,	நறுந்தமிழ் பருவம் I
		Dr.Saravanan,	
		Sriram,	
		Karthick	

Journal					
#	Dept	Name of the Faculty	Title for the Article	Name of the Journal	Indexing
1	English	Sarathkumar G	Enhancing Second Language Acquisition through Multiple Intelligence Theory in Secondary Education	Journal of the School of Language, Literature and Culture Studies	UGC
2	Mathematics	A. Dally Maria Evangeline	Analysis of Mobile Gyrotactic Micro Organism for the Bioconvection Flow of Nano Fluids	Journal of Nonlinear Analysis and Optimization Theory & Applications	UGC
3	Mathematics	A. Dally Maria Evangeline	Free Convection of Magneto Casson Nanofluid in Presence of Accelerated Plate with Chemical Reaction	Fuzzy Systems and Soft Computing	UGC
4	Mathematics	Divyakumari Pachaiyappan	Stability of a generalized Euler–Lagrange radical multifarious functional equation	The Journal of Analysis	SCOPUS
5	Computer Applications	H Md Irfan	Optimizing Automatic Question Paper Generation	IAPQR Transactions	UGC

			System: A Randomized Algorithmic Perspective		
6	Tamil	Dr.Latha	அற இலக்கியங்களில் உயிர்க்கொல்லாமை	அரிமா நோக்கு	UGC
7	Computer Applications	Baskar M, Dr. Naveen A	Tomato Plant Disease Detection and Prediction Using Machine Learning and Deep Learning Techniques: A Comprehensive Review	International Journal of Engineering Applied Sciences and Technology	
8	Defence & Strategic Studies	Mr.Madhavan JP	Indigenization of Indian Defence Sector	Journal of Emerging Technologies and Innovative Research	
9	English	Mr Sam Surya S	A study on Kamila Shamsie's Home Fire	Journal of Emerging Technologies and Innovative Research	
10	English	Mrs Angela Christy	A study: Intolerance of black in Telephone Conversation by Wole Soyinka	Journal of Emerging Technologies and Innovative Research	
11	English	Mr Srinath D	Sufferings of the Dalit women in Bama's Sangati	Journal of Emerging Technologies and Innovative Research	

Conference Proceedings					
#	Paper Title	Author	Conference	Place	Date
Proceeding					
1	Current Practices, Benefits, and Challenges of Survey on Transforming Outcome-Based Education with Artificial Intelligence.	Vijayakumar K, Dr Naveen A	International Conference on Information, System and Convergence Applications (ICISCA 2024)	Chennai, India	9 - 11, Aug, 2024
Presentation					
2	Preset student information performance analysis of Naïve Bayes Algorithm for Classification	Baranikumar E, Dr Naveen A	International Conference on Science and Application of Generative Explainable Artificial Intelligence and Machine Learning in Association with ICT ACADEMY	Government Arts & Science College, Thennangur, Vandavasi	Feb 13 & 14, 2025
3	Comparative Analysis of Support Vector Machine and Random Forest for Predicting Student Performance in Higher Education	Baranikumar E, Dr Naveen A	A One day National Conference on Artificial Intelligence in information and communication	Sree Abiraami Arts & Science College for Women, Gudiyattam - 635 803	Jan 9, 2025
4	Support Vector Machine Approach for Accurate Detection of Lemon Leaf Diseases	Baskar M, Dr Naveen A	A One day National Conference on Artificial Intelligence in information and communication	Sree Abiraami Arts & Science College for Women, Gudiyattam - 635 803	Jan 9, 2025
5	Skin Cancer Detection Using Hyperspectral Imaging with Support Vector Machine and Convolutional	Diviya K, Dr Radh akrishnan P	International Conference on Science and Application of Generative Explainable Artificial Intelligence and Machine Learning in	Government Arts & Science College, Thennangur, Vandavasi	Feb 13 & 14, 2025

	Neural Network		Association with ICT ACADEMY		
6	Comparative Analysis of Pre-processing Techniques for Medical Image Clustering Using Confusion Matrix Metrics	Diviya K, Dr Radhakrishnan P	A One day National Conference on Artificial Intelligence in information and communication	Sree Abiraami Arts & Science College for Women, Gudiyattam - 635 803	Jan 9, 2025
7	Evaluating Unsupervised Machine Learning Algorithms for Tumor Segmentation in Lung Cancer Diagnosis Using CT Images	Paavai J, Dr Naveen A	A One day National Conference on Artificial Intelligence in information and communication	Sree Abiraami Arts & Science College for Women, Gudiyattam - 635 803	Jan 9, 2025
8	Automated Tumor Segmentation in Lung Cancer Imaging Using K-Means	Paavai J, Dr Naveen A	International Conference on Science and Application of Generative Explainable Artificial Intelligence and Machine Learning in Association with ICT ACADEMY	Government Arts & Science College, Thennangur, Vandavasi	Feb 13 & 14, 2025
9	Assessing CO-PO and PSO Performance with an OBE Holistic Approach: Machine Learning Approach	Vijayakumar K, Dr Naveen A	A One day National Conference on Artificial Intelligence in information and communication	Sree Abiraami Arts & Science College for Women, Gudiyattam - 635 803	Jan 9, 2025
10	An Analysis of the Impact of Artificial Intelligence Tools on Education	Vijayakumar K, Dr Naveen A	International Conference on Science and Application of Generative Explainable Artificial Intelligence and Machine Learning in Association with ICT ACADEMY	Government Arts & Science College, Thennangur, Vandavasi	Feb 13 & 14, 2025

Research Seminar/Workshop/Conference/Webinars

Workshops, Seminars and Webinars conducted on Research Methodology, Changing Paradigms Language, Literature and Cultural Narratives and Intellectual Property Rights etc. the academic year are **Eight**.

Research Seminar/Workshop/Conference/Webinars

#	Event Name	Date
Workshops		
1	Orientation and Training Workshop for Aspiring Entrepreneurs	30-07-2024
2	Inter Collegiate Workshop Series BOS. Stack 25 Learn, Build, Deploy : Workshop Series	15,22-02-2025
Webinar		
3	Webinar on Intellectual Property Rights (IPR) and its Significance	14-11-2024
4	Webinar on Introduction to Securities Market for Beginners	20-11-2024
5	Webinar on Unlocking the power of data analysis with Microsoft Excel	12-12-2024
6	One Day State Level Webinar Series on Changing Paradigms Language, Literature and Cultural Narratives	06-02-2025
Seminar		
7	Entrepreneurship Development Session	08-01-2025
8	Navigating the Path to Success – Insights from an Entrepreneurial Journey	21-08-2024