SIGA
POLYTECHNIC COLLEGE

Prospectus - 2023

Approved by AICTE

Affiliated to DoTE

SIGA POLYTECHNIC COLLEGE

49,Taylors Road, Kilpauk, Chennai – 600 010

principal@sigaindia.com, collegeoffice@sigaindia.com

To Foster, Virtue, Knowledge and Art

1973- 2023

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GOLDEN JUBILEE

Our History

In 1947, in the small town of Tirupattur in Vellore District, the Salesians of Don Bosco started a workshop with carpentry, mechanics, welding, metal works and a small printing press. In 1950, all these machines except the printing press, were shifted to Basin Bridge in Chennai in order to start a new technical school with the name St. Joseph's Technical Institute. Two Years later, in 1952, the printing press was brought to Basin Bridge to start a school of printing. At this stage it must also be mentioned that this was the only one among a chain of academic and technical ventures that our pioneers like Msgr. Louis Matthias, Archbishop of Madras, and Fr. Jose Carreno, Provincial of the Salesians in South India, had envisioned, half a century ago, as the Salesian answer to the problems of poverty and unemployment among the youth of the country.

The new printing school in Basin Bridge started in a simple little shed with just two students; the strength gradually increased to 20 by the end of the year. In those days, printing was not considered as an attractive career. Students were not willing to join; they had to be coaxed and, at times, counseled to take printing. In 1954, the newly acquired machines were installed and a regular course in Printing Technology was designed, with systematic syllabus in theory and practical. A decade later, in the year 1965, students passing out of SIGA were in high demand. Leading newspaper publishers in India like, The Hindu, The Indian Express, The Madras Mail and other printers and press owners started recruiting SIGA students. As more and more students started seeking admission, there was great pressure on the management to provide better facilities. By the late sixties, due to lack of space and the inconveniences experienced by the students, the entire Printing Department was shifted from Basin Bridge to its present location at Taylors Road in October 1968.

In 1970, SIGA entered the offset age. A brand new offset machine was brought from Italy to teach students the art of offset printing. As on date 3000+ students have been trained and placed in various printing organizations in India and countries like UAE, Canada, USA, Africa and Australia. At present it is a renowned educational institution that plays a significant role in promoting diversity and cultural exchange among students from all states of India. Its inception can be traced back to the early 1987, a time when the need for fostering unity and understanding among the diverse population of India was deeply felt. Recognizing the importance of diversity and the need to bridge the gaps between different regions, SIGA's founders envisioned an institution that would serve as a microcosm of India itself. The impact of SIGA's commitment to diversity extended beyond the confines of its campus. Students who graduated from SIGA became ambassadors of unity, taking their learnings and experiences back to their respective states. They played an instrumental role in promoting cross-cultural understanding and fostering harmony in their communities. SIGA alumni became leaders in various fields, working towards the betterment of society and advocating for inclusivity and equality. Over the years, SIGA has grown in stature, earning a reputation as a leading institution for holistic education and cultural exchange. Its alumni network is spread across the globe, with successful professionals, social activists, and change-makers actively contributing to the progress of the countries. The impact of SIGA's commitment to diversity continues to resonate, inspiring other institutions to prioritize inclusivity and cultural exchange.

VISION OF THE INSTITUTION:

To be at the vanguard of progress in printing, packaging, and visual media and to create authentic professionals who will contribute towards integral development of their family, community, and environment.

MISSION OF THE INSTITUTION:

SIGA shall offer formal, non-formal continuing education and skill-based programs to the poorest and underprivileged students and match the international standards in printing, packaging, and related industries by following the directives of the Government, and the policies of Salesian Higher Education in the pedagogy of Don Bosco.

We strive:

To provide a home that welcomes, a school that empowers, and a playground that grooms friendship.

To excel in Virtue, knowledge and Art.

To become technically sound and socially responsible in all endeavours.

To empower themselves with the life-coping skills and become a successful entrepreneur.

To impart a holistic education to students as per the ethos of the campus and pedagogy laid down by Don Bosco, our founder.

Facilities

01.
WI-FI Campus

technologically well-equipped airconditioned language lab is available with essential language software applicationsCollege-wide wireless internet access with 100 Mbps bandwidth is available freely 24 hours a day for students. Through the Student Portal, students can check instantly their class attendance, internal assessment Marks, class notes, and students can collaborate online using Microsoft 365, examination registration, and generate a hall ticket.

02.
Smart Classrooms

SIGA have smart classrooms to facilitate efficient teaching and learning with fully-equipped and sophisticated technological gadgets.

03.
Language Lab

To facilitate slow learners to learn English language effectively, technologically well-equipped airconditioned language lab is available with essential language software applications.

04.
Students' Recreation Centre

Recreation Centre with indoor game facilities is available for students to rejuvenate effectively and to relax.

05.
Enabling Programmes

SIGA follows up closely the academic performance of the students and render Academic support to slow learners with free remedial class in English, Printing and Packaging disciplines.

06.
Industry Support Labs

SIGA offers industry supported labs from SIGA society which aim to bridge the gap between academic and industry by creating an environment where students can work on real-world projects and gain hands-on experience in their chosen field. Industry-attached labs offer students the opportunity to apply theoretical knowledge gained in classrooms to practical scenarios. By working on industry-sponsored projects, students can gain valuable skills and insights that are directly applicable to their future careers.

07.
Library

College library *learn.sigaindia.com* provide access to a wide range of resources, including books, journals, magazines, research papers, e-books, and online databases. These resources cover various subjects and disciplines, enable students to explore diverse topics and enhance their knowledge.

08.
Fine Arts & Animation

The term "fine art" refers to an art form practised mainly for its aesthetic value and its beauty ("art for art's sake") rather than its functional value. Fine art is rooted in drawing and design-based works such as painting, printmaking, and sculpture. It is often contrasted with "applied art" and "crafts" which are both traditionally seen as utilitarian activities. Other non-design-based activities regarded as fine arts, including photography and architecture, although the latter is best understood as an applied art.
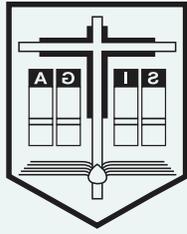
ADMISSIONS OPEN
2023-2024

Formal Course

GOVERNMENT DIPLOMA IN PRINTING TECHNOLOGY (GDC)

Course Duration

3
years

93852 01339
99436 26285
88833 31587
85273 33989

Eligibility

SSLC
Pass

Skill sets you can learn

Print production process workflow | 3D printing | Layout Techniques | Typography & Proofreading | Packaging Design & Production | Concept of Prepress, Press & Post Press | Textile Printing | Photography | Colour Management System Work flow.

Features

The Burlington English curriculum prepress students to succeed in their careers. | State of the Art Technology and Machinery at in House Printing Press | Microsoft Office 365 Licence Free | Short-term instalment for fees payment | Hostel Benefits | Hands On Training | On-the-Job Training | 100% placements | Free wifi facilities | Don Bosco quality education system.

Short Term Courses

SHORT TERM COURSES

FINE ARTS

- Drawing
- Painting
- Sculpture
- Animation

GRAPHIC DESIGN

- Design And Layout for A Newspaper Publication
- Sketching and Vector Drawing Techniques
- Digital Photography And Photo Editing

PRINTING TECHNOLOGY

- Quality Testing Skills For the Packaging Industry
- 3D Printing
- Offset, Textile Printing

The Admissions Process

Academic Year (2023-24) will be conducted only through ONLINE www.sigaindia.com

01.
Apply

The candidates can apply through online. Those who are unable to use internet can approach SIGA PTC, along with their certificates. SIGA shall help the candidates to apply online.

02.
Face to Face Interview

There will be a written test and an interview every Weekend. The selection committee will screen candidates for the minimum capability to learn basic Mathematics, English, Drawing, and Printing skills.

03.
Certificate Verification

At the interview, the original certificates submitted with the online application for verification. Information will be given only to those who are provisionally selected.

04.
Registration

Provisionally Selected students will pay the token advance and entroll them self to course their parents or guardians to the Principal for an interview on the call letter date. Non-attendance will result in cancellation.

05.
Fee Payment

The provisionally selected candidates must pay the prescribed fee at the college office only through bank.

06.
Admitted

The information of selection will be sent to the registered Mobile No. It will also be posted in the www.sigaindia.com.

Note: At SIGA, discrimination based on faith or social status is strictly prohibited. We highly value candidates belonging to SC/ST/converted Christians, orphans, semi-orphans, and Catholic candidates and provide them with exclusive privileges.

Please note that our College does not accept donations in any form for admission. If someone offers to secure admission for you in exchange of money, please be wary and report it to the Principal or Admissions Officer immediately. We take such malpractices seriously and appreciate your cooperation in maintaining a fair and transparent admission process.

Education Beyond Syllabus

Techie Thursday

In SIGA , industry people make their presentation for the students about the latest technologies available in the current trend. These program will undergo every week where students can look through the content beyond the syllabus.

Value Added Courses

Students are given value added courses such as UX/UI design course. Through these courses students can cultivate extra knowledge and additional designing skills

Career Development

Every month, workshops for career development is conducted for students. these workshops help the students improve their employability skills

Industrial Visit

The purpose of industrial visits is to provide students with insights into the functioning of industries, manufacturing processes, operational techniques, and real-world applications of theoretical concepts. It allows students to observe the work environment, interact with industry professionals, and understand the practical aspects

Student Support

Preventive system relies on three fundamental principles: Kindness, Reason, & Religion.

01.
Mentor Mentee

The mentor-mentee system aims to provide guidance, support, and a nurturing relationship between more experienced individuals (mentors) and less experienced individuals (mentees). The mentor mentee system can greatly benefit students in various ways, such as academic and career guidance, personal development, skill-building, and networking opportunities. By this system we can enrich the students academic achievement, career exploration, skill development, or personal growth.

02.
Counselling Centre

At the Counselling Center, students are provided with a wealth of resources to promote positive mental health and improve their overall quality of life. Not only are free counselling services available, but the centre also offers a variety of workshops and training programs designed to educate students on social norms, workplace etiquette, and manners. These programs are to help students develop invaluable life coping skills that will serve them well beyond college. Whether struggling with stress, anxiety, or other mental health concerns, students can rest assured that the Counselling Center is here to provide compassionate and practical support.

03.
Scholarship Programs

The SC/ST scholarship programs aim to promote education and provide financial assistance to students belonging to these communities. These scholarships are typically offered by the government at the central and state levels, as well as by various private organizations and foundations. The eligibility criteria, application process, and scholarship benefits can vary depending on the specific program and the governing authority. Generally, students belonging to SC/ST communities who are pursuing higher education at various levels such as undergraduate, postgraduate, and doctoral programs are eligible to apply for these scholarships.

04.
LEaP Program

which stands for 'Learn, Earn and Pay', was it initiated in 2008 to assist SIGA students who cannot afford their training fees. Under this program, the students enrolled in the printing technology diploma course learn the trade and then pay the fees in instalments once they earn a stipend. They have up to three years to pay, which has significantly eased their parents' financial burden. Through this scheme,

students have become more self-reliant and confident. The LEAP program has received generous support from friends and SIGA past pupils through donations.
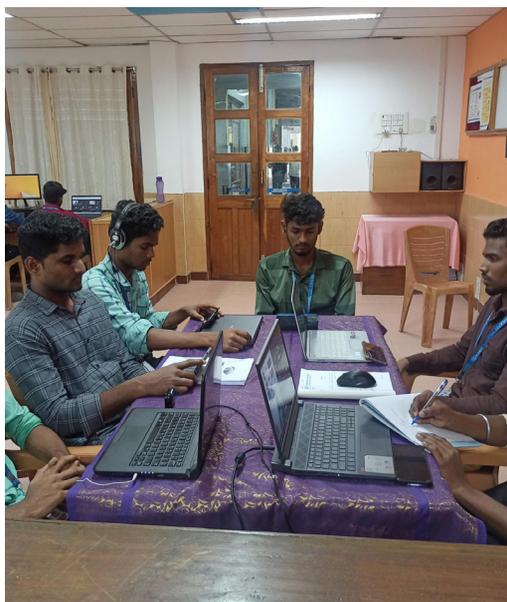
Learn, Earn and Pay fees
Don Bosco Scholarship

Tutorial Support
Education is a matter of the heart

01.
SIGA Online Learning

Moodle is a web-based application that can be accessed from any computer with an internet connection, making it a powerful tool for students to succeed in their studies. Our platform, Moodle, provides students easy access to course materials and interactive online learning activities. Through Moodle, students can view lecture notes, assignments, and multimedia content and engage in online discussions with their instructors and peers. Additionally, students can submit assignments, take quizzes and exams, and communicate with their instructors and fellow students / compa.

02.
Microsoft 365

The Microsoft Teams platform offers a comprehensive digital workspace that enables students to access course materials, to participate in discussions, to engage in collaborative projects, and to communicate with their peers and instructors. Individuals enrolled in academic programs can participate in class or course groups, which offer specialized channels about particular subjects or topics. Within these communication channels, students can retrieve shared documents, peruse notifications, engage in discourse, pose inquiries, and obtain updates from their instructor.

03.
Computer Centre & Internet Services

There are more than 25 spacious computer sets with the latest configurations and the state–of– the–art software. LAN & 24-hour's internet connectivity connects all the computer systems to benefit students and faculty members. Windows, UNIX and LINUX software packages such as Drawing and Drafting package (AUTOCAD), Multimedia, Animation and various editing packages are made available to create simulated environments to suit the curriculum well and go beyond it.

MICROSOFT 365

MS Office 365 makes it easy for students and faculty to collaborate on projects. They can share files, work on documents together in real time, and chat with each other.

Student Internship

Internship is made mandatory for our students. We are tied up with many MNC and private limited companies to provide internship for our students, so that they can gain practical knowledge, industrial exposure, work culture etc. Through internships, students can deliver their talents to the company and it is pathway for the industries to grab the future talents.

Internship is a student centric activity. Therefore, the major role is to be played by the students. The T&P cell will arrange internship for students in industries/organization after Fourth and Fifth semester(s) or as per AICTE/ affiliating University guidelines.
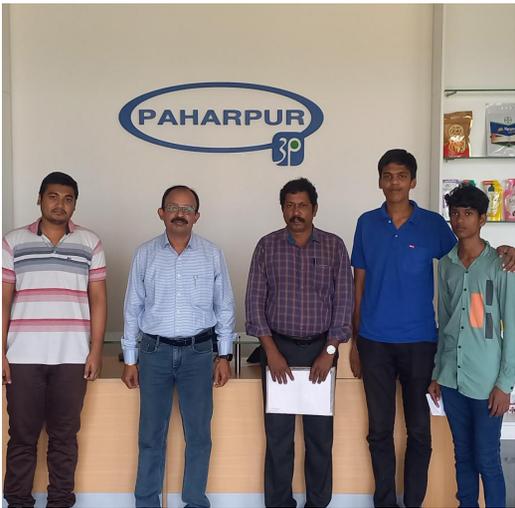
Placements

The cell provides information and guidance to help students find hands-on experience and employment opportunities. In collaboration with industries, it also organizes workshops and training sessions on communication and employability skills.

01.
Training & Placement Cell

The Training and Placement Cell, the gateway to your professional success! Our dedicated team is committed to bridging the gap between academia and industry, ensuring that you have the best opportunities to kick-start your career. With a strong network of corporate connections and a focus on skill development, we strive to empower students and match them with the right job placements.

02.
Smart Classrooms

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03.
Language Lab

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04.
Students' Recreation Centre

Recreation Centre with indoor game facilities in SIGA is available for students to rejuvenate and to relax.

05.
Enabling Programmes

SIGA College follows up closely the academic performance of the students and renders academic support to slow learners with remedial in English and Printing and Packaging disciplines free of cost.

06.
Spiritual Life

Spiritual life in campus starts actively from the beginning of every academic year through inter-religious inaugural prayer services. Catholic students are given an opportunity to experience God during weekend retreats organized year-wise and language-wise.

07.
Training & Placement Cell

The cell provides information and guidance to students to have hands-on experience and employment opportunities. In collaboration with industries, it also organizes workshops and training sessions on communication and employability skills.

08.
Mentoring

A team of trained staff accompany the students as mentors to guide, support and sort out their academic and personal issues to complete their studies successfully.

09.
Counseling Centre

The center offers free counseling services to the students and conducts sensitizing workshops and training programmes to create awareness and educate them on social behaviour, work environment, ethos, etiquette and manners. it provides opportunity to learn lifecoping skills and develop positive mental health.

10.
SIGA Hostels

Accommodation is provided for students. Admission into hostels will be considered only after the admission into SIGA. Only limited seats are available in the hostels. Admission into SIGA College does not guarantee admission to SIGA Hostels.

Extra Curricular

01.
Sports

SIGA is always a supporter of sports. Our students due runner-up in the state football tournament and winner of the district football tournament. Our students have also shown their talents in athlete competitions by conquering the first prize in hammer throw.

02.
Blood Donation

The SIGA student gave blood voluntarily, which is a wonderful and thoughtful deed that benefits others in need. Before being used to save lives or enhance health, the donated blood is meticulously handled, screened, and tested. During the screening process, the safety and eligibility of the donor are given top priority. Once approved, the blood is tested to make sure it complies with safety requirements. The student's altruistic act of blood donation is a kind and generous act that helps the healthcare system.

03.
House System

The house system at SIGA College enhances student life through group discussions, leadership developments, and healthy competitions. Students participate in activities and events within their houses, fostering critical thinking, communication, and collaboration. Student leaders in each house showcase their abilities in decision-making and teamwork. Inter-house competitions promote teamwork, motivation, and a sense of achievement. Overall, the house system cultivates a sense of belonging, prepares students for challenges, and fosters community and pride.

04.
Cleanling Drive in the campus

SIGA College organizes regular cleaning drives in the campus and surrounding areas to promote cleanliness, instill responsibility, and create a healthier environment. Students, faculty, and staff participate in activities like litter picking and waste disposal. These drives educate about cleanliness, foster a sense of ownership, and encourage community involvement. The goal is to enhance the appearance of the campus and surroundings while creating a positive and hygienic environment for everyone.

05.
College Magazine

The complete monthly journal produced by SIGA Polytechnic College features a wide range of activities and events, such as academic accomplishments, cultural events, sporting competitions, and more. It is a useful tool for informing students, professors, and staff about events at the college, as well as for celebrating successes and promoting camaraderie. The magazine provides a forum for acknowledgment and appreciation by showcasing the skills and efforts of the campus community inside its pages. Additionally, it acts as a channel of communication and interaction, informing users of announcements and updates regarding planned events and acting as a link to keep people in touch. the magazine encourages a strong feeling of community, captures the spirit of the college.

INFRASTRUCTURE

SIGA College Entrance

DB Hall

SIGA Press Entrance

DBIHA Entrance

DBICA Auditorium

College Hostel

SIGA ITS

Salesian Provincial House

Chapel for Students

Student Common Place

STUDENTS LIFE @ SIGA

Attending Classes

Daily Assembly Prayer

Yoga Class for Student Mental Health

Design Thinking & Software Learning

Project Work

Final Year Project

Industrial Visit

Resource Person Class

Group Discussion

TECHNOLOGY @ SIGA

Control the All Actions

Heidelberg SM 102 8 Color Offset Machine
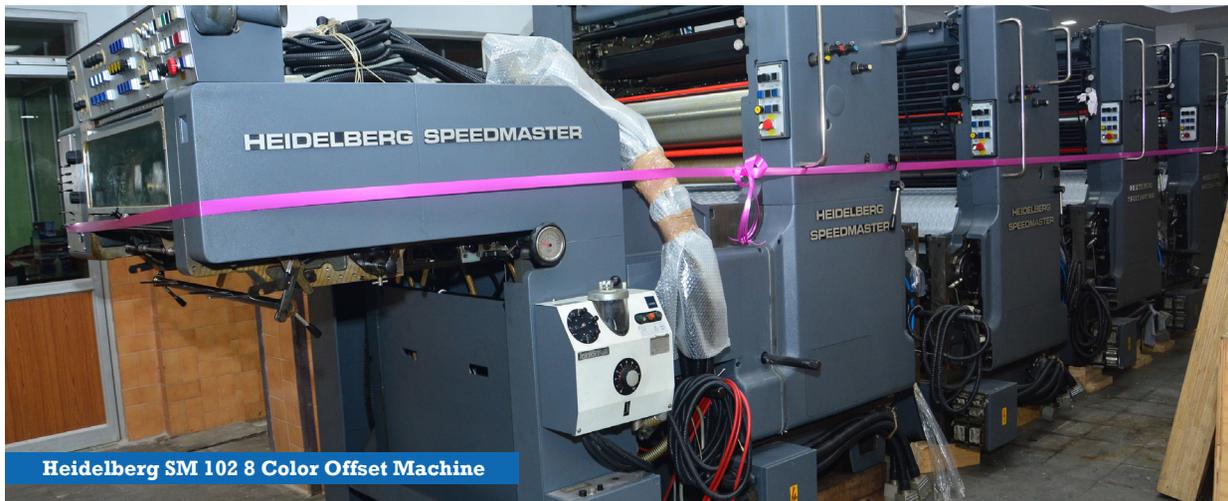
Heidelberg SM 102 8 Color Offset Machine

Heidelberg SM 102 8 Color Offset Machine

Printing Operation

3D Printing Machine

Delivered the Paper

1/8 Paper Folder Machine

Printing Operation
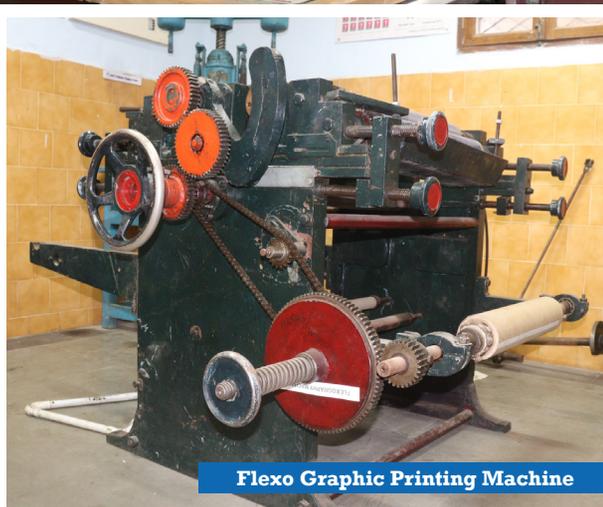
Flexo Graphic Printing Machine

SPIRITUAL ACTIVITY

Way of Cross

Don Boscospecial Mass Celebration

24th special Mass Celebration

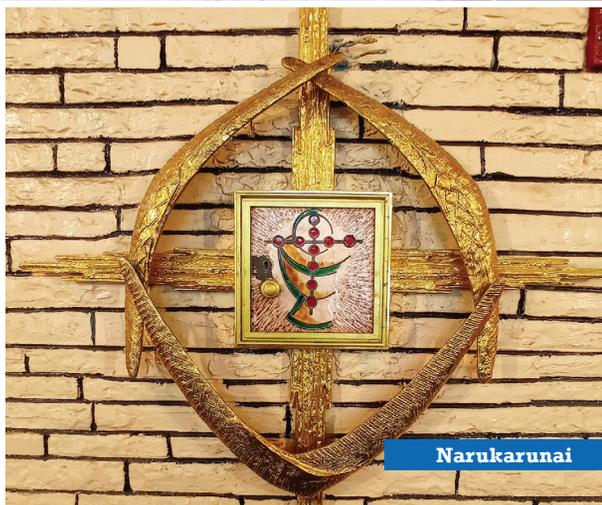Hostel Warden Discussion

24th Mass Celebration

The History behind the Three Kings

Christmas Mass

Mary Mother

Narukarunai

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SPORTS PROGRAM

District Level Football 1st Place Champion

District Level Football Champion Trophy

State Level Football 2nd Place Champion Trophy

Status Level Football 2nd Place Champion

" Hard work beats talent when
Talent doesn't work hard "

Sports Day Celebration

Football Team with Coach

Our Football team
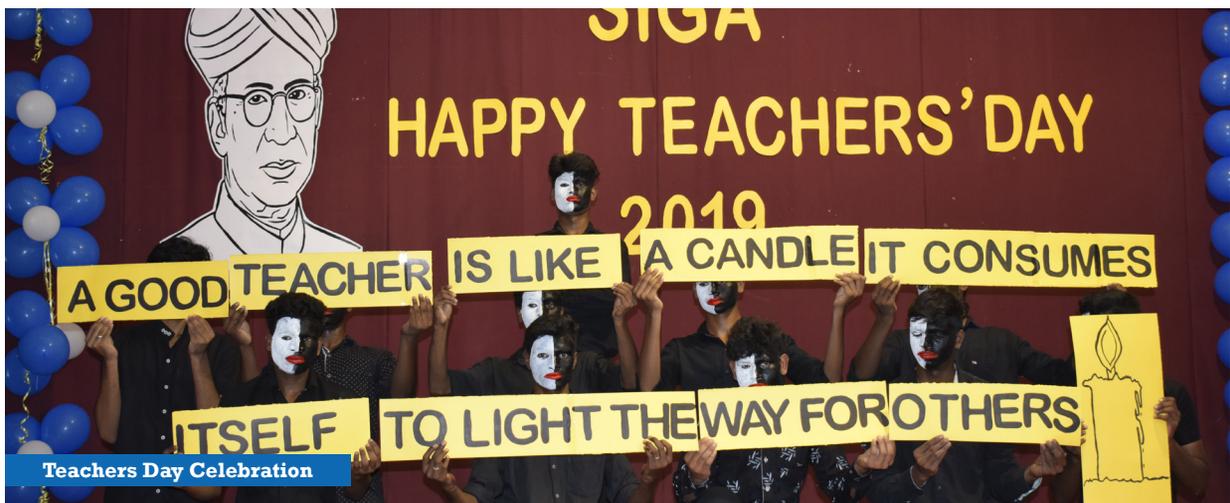

Summer Camp

Sports Day Celebration

CULTURAL PROGRAM

Summer Camp Celebration

70th College & Parents Day

SIGA
HAPPY TEACHERS' DAY
2019

A GOOD TEACHER IS LIKE A CANDLE IT CONSUMES ITSELF TO LIGHT THE WAY FOR OTHERS

Teachers Day Celebration

Cultural Celebrations

Cultural Celebrations

இறை நம்பிக்கையுடனும்
நே__மையுடனும்

30 JANUARY 2020

Don Bosco Feast Celebration

Sports Day Celebration

71st College Day Celebration

Pongal Celebration

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AWARENESS PROGRAM

World Lungs Day

Food Waste Awareness

Substance Addiction

Save Water & Save Earth Program

Disease Awareness

Cleaning Awareness

Dental Awareness

Traffic Rules Awareness

Fire Awareness

SIGA ECO ACTION

Climate Awareness Program
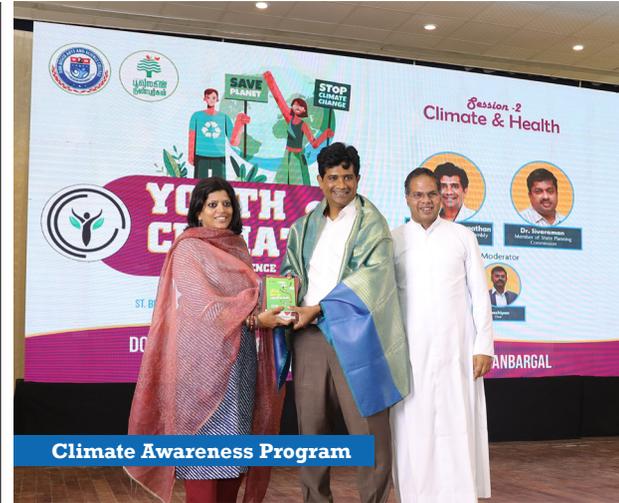
Environmental Awareness Program

Green Campus

Green Campus

Save Green Save Human

Save Green

Environmental Awareness Program
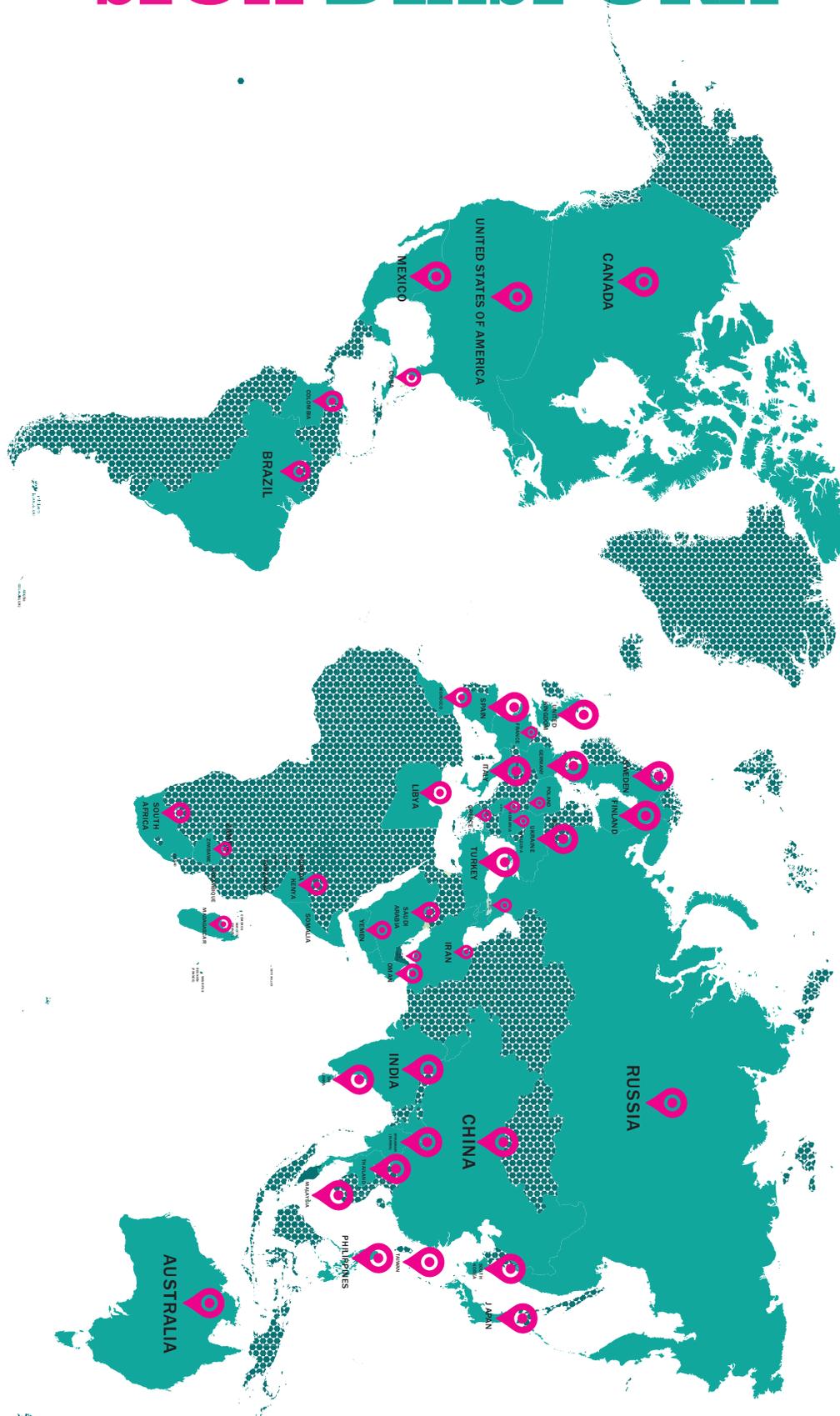

Green Campus

Green Campus

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OTHER ACTIVITIES

HARD WORK BEATS TALENT WHEN TALENT DOESN'T WORK HARD

SIGA DIASPORA

NO BORDERS, NO LIMITS DIPLOMA FOR ALL!

Lalji George Pattathil

The college that creates clean, healthy, protective and green surroundings for college student

Asim Kerketta

I love the extraordinary enviroment here, both inside and outside the classroom.

Ron Joseph

Every student got a good placement in well-reputed and renowned companies, curriculum was excellent.

Kezhakietuo Keditsu

Learning by doing approach is a great advantage here.

SRINAATH RAJAGOPAL

Everyone here is welcoming, positive and collaborative.

Hemant Mishra

Infrastructure facilities and the support at SIGA are fantastic.

Naveen

Creative thinking is an invaluable skill for SIGA college students.

Amal Choco

SIGA is truly a home away from home

Lambert Lyngdoh

The Faculaty here is just extraordinary

Rodney Joseph David

Everyone here is welcoming, positive and collaborative.

NAME	STATE	LANGUAGE
Lalji George	Kerala	Malayalam
Ron Joseph	Kerala	Malayalam
Srinaath	Dubai	Hindi
Naveen	Andhra Pradesh	Telugu
Lambert	Meghalaya	Khasi

NAME	STATE	LANGUAGE
Asim Kerketta	Chhattisgarh	Hindi
Kezhakietuo	Nagaland	Angami
Hemant Mishra	Uttar Pradesh	Hindi
Amal Choco	Kerala	Malayalam
Rodney Joseph	Kerala	Malayalam

DON BOSCO IN
SOUTH ASIA

NO. OF LIFETIME MEMBERS

2861

NO. OF SALESIAN PROVINCES

11

NO. OF SALESIAN VICE- PROVINCES

1

NO. OF STATES

29

NO. OF BRANCHES

380

PROVINCE OF CHENNAI [INM]

PROVINCIAL COUNCIL, DELEGATES & COMMISSIONS YOUTH MINISTRY DIMENSIONS & SECTORS COMMUNITIES & CONFRERES IN THE PROVINCE

1. Andaman: Lalpahar	26. Karaikal
1a. Andaman: Ferrargunj	27. Kavarapettai, Becchi
2. Bagalur	28. Kavarapettai, DBAI
3. Chennai: Ayanavaram	29. Kotagiri.
4. Chennai: Basin Bridge	30. Pannur
5. Chennai: Broadway, F.X.	31. Pavunjur*
6. Chennai: Broadway, Refuge	32. Polur – DB Agro–Tech.
7. Chennai: Egmore	33. Polur – SH Parish.
8. Chennai: Ennore	34. Puducherry: Tagore Nagar.
9. Chennai: George Town, St.	35. Puducherry: Jevanandapuram
10. Chennai: Kilpauk, Rinaldi	35a. Kalvi Solai: Thattanchavady
11. Chennai: Kilpauk, The Citadel	36. Sagayathottam
12. Chennai: Madhavaram, P.J.	37. Thalavadi
13. Chennai: Mathur, ANAT.	38. Thennangudi
14. Chennai: Park Town, DBAI.	39. Thirukazhukundram
15. Chennai: Perambur, DB	40. Thiruvannamalai
16. Chennai: Perambur, LS.	41. Tirupattur: Dominic Savio
17. Chennai: Red Hills, DBWT.	42. Tirupattur: Don Bosco
18. Chennai: Santhome, St. Bede's	43. Tirupattur: MHC Parish
19. Chennai: Vyasarpadi.	44. Tirupattur: SH College
20. Cuddalore	45. UAE: Fujairah
21. Dharmapuri	46. Veeralur – Adamangalam
22. Gedilam.	47. Vellore: A. Kattupadi,
22a. Maranodai.	48. Vellore: Gandhi Nagar, DB
23. Jawadhi Hills.	49. Vellore: Katpadi, St. Joseph
24. Jolarpettai	50. Yellagiri Hills: Don Bosco
25. Kadambur*.	51. Yellagiri Hills: Novitiate
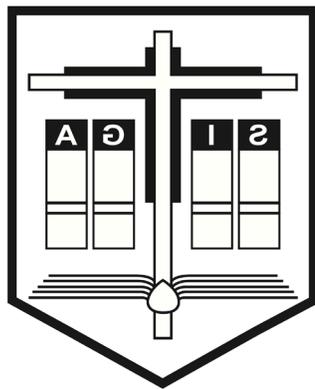
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