www.sigaindia.com

SIGA
POLYTECHNIC COLLEGE

'TO FOSTER VIRTUE, KNOWLEDGE AND ART'

PROSPECTUS 2019 - 2020

Approved by AICTE-NEW DELHI
An ISO 9001 - 2008 certified Institution
To be Accreditated by NBA (Govt. of India)

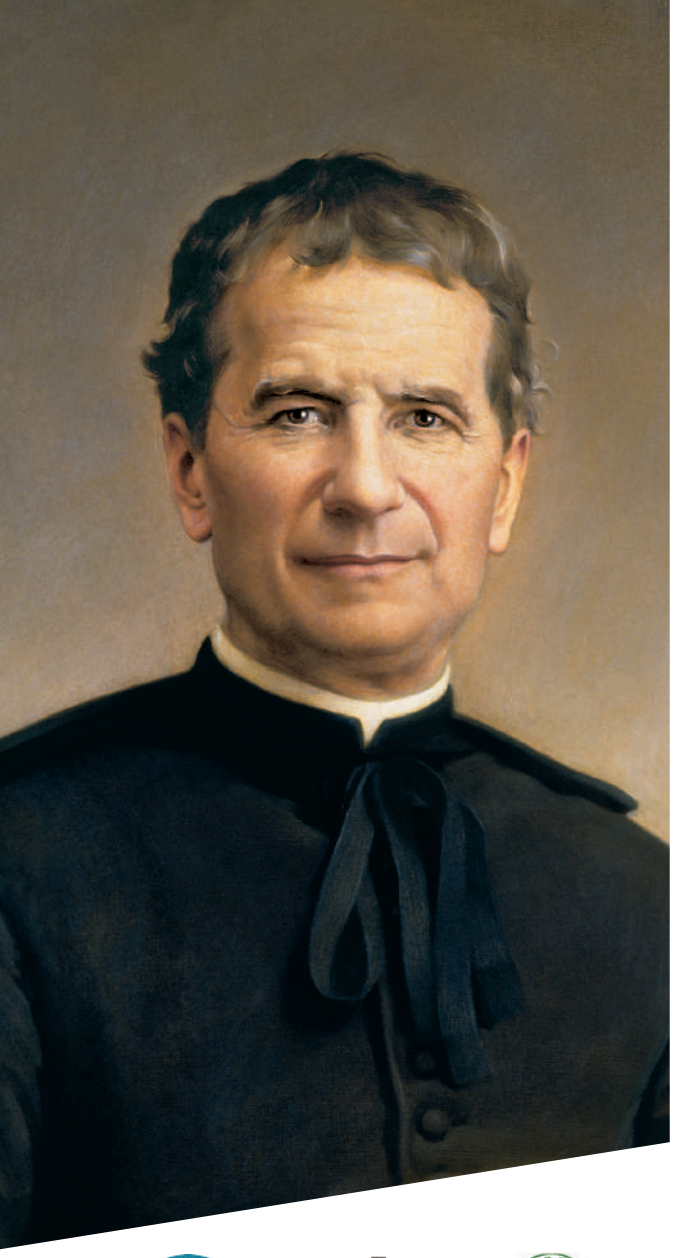
SIGA

Trendsetters in
PRINTING EDUCATION

Hallmark of Excellence in PRINTING AND PACKAGING SCIENCE AND TECHNOLOGY

At SIGA you'll have the freedom to explore what fascinates you the most and the guidance to help you focus. Here, you'll transform into a person you truly want to be.

A Giant of
Sanctity



COLLEGE 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 too 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. 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 no considered an attractive career. Students were not willing to join; they had to be coaxed and, at times, compelled 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 on 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.

FOCUS

The focus of SIGA College is to provide Diploma education in a Don Bosco's Salesian atmosphere to the deserving students irrespective of caste, creed and culture to participate in nation building exercise.

VISION

We envisage SIGA to become a Champion Institute in Printing, Packaging & Visual Communication.

MISSION

We offer formal and non-formal education and skill-based programs to the needy and underprivileged students and also to match the needs of the printing, packaging and related industries by following the charismatic pedagogy of Don Bosco.

WE STRIVE:

- To provide a home that welcomes, a school that empowers, and a playground where friendships is groomed.
- To excel in Virtue, knowledge and Art.
- To become technically sound and socially responsible in all endeavors.
- 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.

DESIRED CHANGE

- SIGA aims at training young men to be leaders in all walks of life, who will play a vital role in bringing about the desired changes in the lives of the people, particularly the rural, economically backward and other oppressed sections of the society.

- SIGA educates young men to serve their fellow citizens with Justice, Truth and Love.

- SIGA looks at education differently. It consistently and constantly works to mould the students as Competent, Committed, Creative and Compassionate men and women. This is the core value of Don Bosco Education that has made SIGA ascend to the top league of colleges in India.

- The Mission of the Don Bosco SIGA is crystallized in their preferential option for many Catholics, Dalit Catholics, First Generation Learners, Orphans, Semi-orphans, Differently-abled, abandoned children, Refugees, Migrants, Gypsy children and economically poor students.

PEER GROUP LEARNING

WHAT MAKES SIGA SPECIAL & UNIQUE?

THE UNIQUENESS OF SIGA

SIGA is the premier Institute of Graphic Arts Technology in India, which has Print Production Unit (SIGA Press). **The SIGA Press is equipped with full-fledged Graphic Designing Department (Pre Press), Offset Print Production, and Finishing & Converting Unit.**

The Print Production Floor is a registered printing press, where the students get the **Hands-on-Training and On-the-Job Training** along with their regular **practical sessions** as per the curriculum.

1. Ranked the best in the industry-linked training programme in Printing Technology Institution in India.
2. Acknowledged as the 'Center of Excellence in Printing Technology'.
3. ISO certified Technical Institution.
4. Well-equipped with Information and Communication Technology (ICT) facilities
5. Endowed with an incredible compendium of academic programmes, innovative methodologies, and excellent infrastructure facilities
6. Provides well-organized mandatory internships, effective training programmes along with good placement record.
7. Provides financial support to economically poor students
8. Seasoning the heart through service learning (student clubs and outreach programmes)
9. Constantly sharpening the mind through employability skills, innovative courses and creating awareness and updating on the latest developments in the field of Printing and related industries.
10. Teaching students the inheritance of rich tradition, imparting discipline, empowering the oppressed and offering to aid with quality education for all.

NATIONAL BOARD OF ACCREDITATION

DON BOSCO SIGA
SALESIAN INSTITUTE OF GRAPHIC ARTS
An ISO Certified and To be Accredited by NBA (Govt. of India)

ACCREDITATION & OUTCOME-BASED CURRICULUM

OUTCOME-BASED TEACHING AND LEARNING (OBTL)

"Outcome-Based Education" (OBE) model is being adopted at a fast pace at Technical and professional colleges in India. Likewise Don Bosco SIGA too has taken a giant leap forward to improve technical education in India and help Indian Printing Engineers compete with their global counterparts.

Outcome based education (OBE) is a student-centered instruction model that focuses on measuring student performance through outcomes. Outcomes includes knowledge, skills and attitude. Its focus remains on evaluation of outcomes of the program by analyzing the knowledge, skill and behavior of a graduate is expected to attain upon successful completion of the course taken.

In the OBE model, the required knowledge and skill sets for a printing engineering course is predetermined and the students are evaluated for all the required parameters (Outcomes) during the program.

The induction of India in the Washington Accord in 2014 with the permanent signatory status of The National Board of Accreditation (NBA) is considered a big leap forward for the higher-education system in India. It means that an Engineering graduate from India can be employed in any one of the countries that have signed the accord.

For Indian Engineering Institutions to get accredited by NBA according to the pacts of the accord is compulsory. The engineering institutions follow the Outcome-Based Education (OBE) model. So, for an Engineering Institution

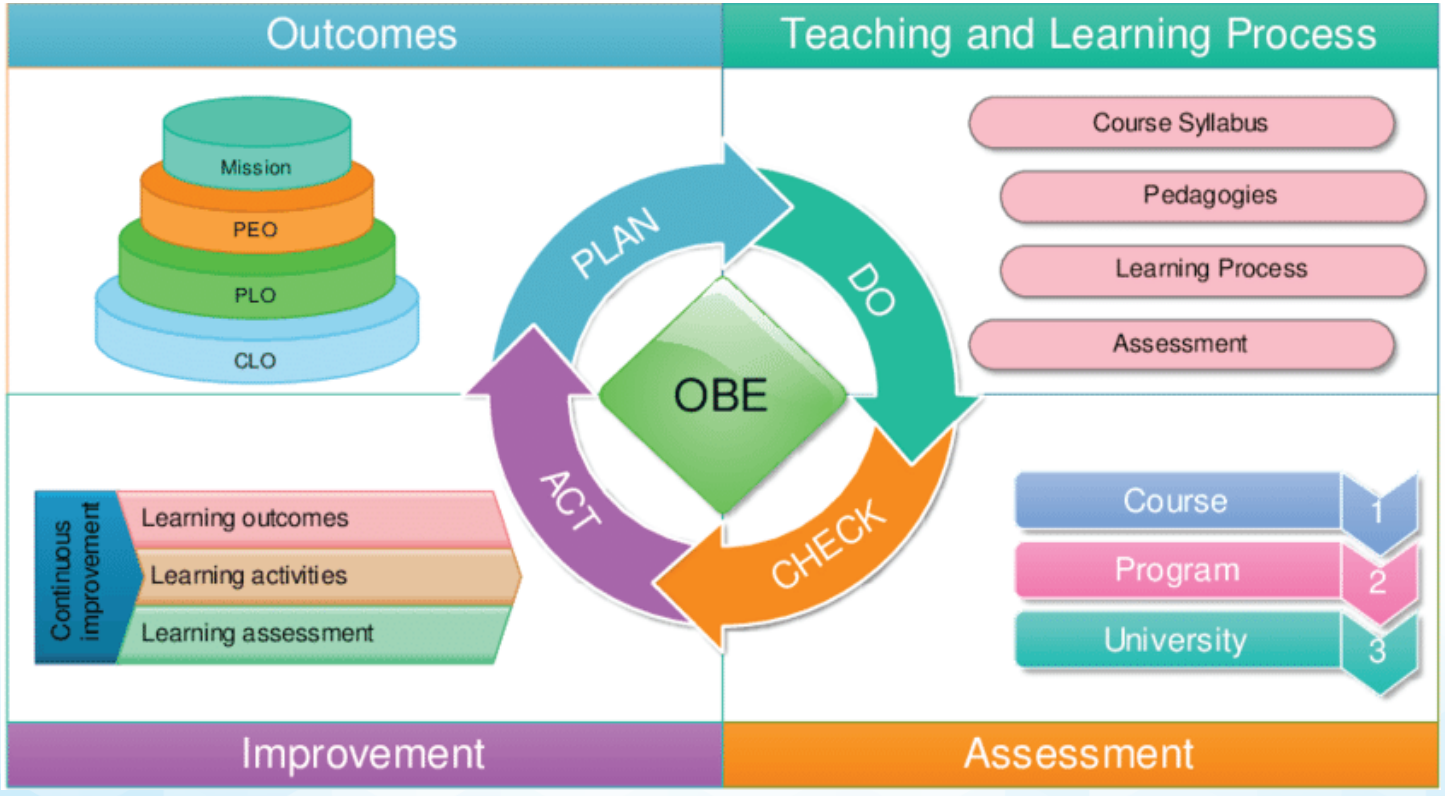
to be accredited by NBA it should compulsorily follow the OBE model. OBE curriculum is implemented at SIGA as part of Accreditation by NBA.

The OBE model measures the progress of the graduate in three parameters, which are

- Program Educational Objectives (PEO)
- Program Outcomes (PO)
- Course Outcomes (CO)

Program Educational Objectives (PEO) are broad statements that describe the career and professional accomplishments that the program is preparing the graduates to achieve. PEO's are measured 3-4 years after graduation.

Program outcomes are narrower statements that describe what students are expected to know and be able to do by the time of graduation. They must reflect the 12 Graduate attributes as described by NBA for under graduate engineering programs. Course outcomes are the measurable parameters which evaluates each student's performance for each course that the student undertakes in every semester.



COURSES OFFERED

Formal Training
Diploma in Printing Technology

Course Duration: Three years
Eligibility: Pass in SSLC
Lateral Entry - Direct 2nd Year admission (2 Years)
Eligibility: Pass in HSC with Physics, Chemistry, Maths/Botany, Zoology or Vocational Group with Printing / ITI – Printing Trades

Non-Formal Training
SIGA Diploma in Printing & Packaging Technology

Course Duration: Three Years
Eligibility: Pass in SSLC
The curriculum for DPT is prepared in accordance with the syllabus prescribed by the academic board of SIGA. Examinations-theory and practical-are conducted at the end of each semester. Industrial exposure and press visits are organized regularly to enable students to get an experience of actual industrial situation. The medium of instruction is English. One Year of Intense industrial training with stipend is offered through the Institute Industry Interaction Programme.

Advanced Training in Printing Technology

Course Duration : Two years
Eligibility: Diploma & PG Diploma in Printing
Students who have successfully completed their Diploma Course in the institute are permitted to apply for an Advanced Training Course of two years' duration. The selected trainees will be paid a monthly stipend by the management. An Experience Certificate will be issued on completion of the course. The two-year course will focus on advanced technologies, press management skills, seminars, teaching skills etc.

PG Diploma in Printing & Packaging Technology

Course Duration: One year
Eligibility: Any Degree

Diploma in Digital Photography

Course Duration: One year
Eligibility: Pass in SSLC

Diploma in Textile Design & Printing

Course Duration: One year
Eligibility: Pass in SSLC

Certificate in Printing Technology

Course Duration: One year
Eligibility: Pass / Fail in SSLC

Non-Formal Certificate - Short Term Courses
Skill-Based Short term courses:

1. 3D Printing Certificate Course
2. 3D Printing Machine Operator/Offset Machine Printing (Duration: Three months)
3. Offset Machine Printing (Duration: Three months / part-time)
4. MS-Office – (Duration: One month / part time)
5. Screen Printing and Book Binding (Duration: Two months/ part-time)
6. Packaging Design and Technology (Duration: Three months/ part-time)
7. Adobe InDesign (Duration: Three months/ part-time)
8. Graphic Designing (Duration: Three months/ part-time)
9. Data Entry operations and Desk Top Publishing (Duration: Three months / part-time)

CENTRE FOR EXCELLENCE

HUMAN EXCELLENCE

The School of Human Excellence (SHE) is a special academic unit of DON BOSCO SIGA committed to offer Holistic Formation to every SIGA student. Formation is central to SIGA academic mission and thereby the DONBOSCO Education commission adopted this model as an academic discipline in SIGA College. This formation process is oriented by a team of formators (Salesians with proven experience in life skills training) who play a central role in guiding students in their value- centered pursuit towards becoming responsible citizens in the society.

The faculty members prepare modules, design materials and engage students to reflect, self-question, interact and exchange ideas about values and ethics in the biorhythms of human society. Entwined with regular class sessions, the programme is tailored with a sequence of life skills training, skill development training, awareness / motivational talks, workshops, conferences, seminars, symposiums and guest lectures.

SIGA STUDENTS SUPPORT SERVICES (SSSS)

SSSS is a service unit of DON BOSCO SIGA College that is dedicated for overall development of students by offering support services, such as Scholarships, Management Concession, Subsidised hostel & Mess fees, Supplementary Education, Special Coaching, Remedial Programmes for slow learners, Personality Development through Life Skills, Art and Literature.

CO-CURRICULAR ACTIVITIES

Prayer Club | Media Club | Volunteers Club | Social Services | Entrepreneurs Club | Eco Club
Sports Club | Student welfare Council | EPCC

INNOVATIVE PROGRAMMES

WI-FI Campus

- College-wide wireless internet access with 100 Mbps bandwidth is available freely 24x7 for students.
- Through the Student Portal, students can check instantly their class attendance, internal assessment marks, examination registration and generate hall ticket.

Smart Classrooms

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

Language Lab

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

Students' Recreation Centre

- Recreation Centre with indoor game facilities in SIGA is available for students to relieve the stress, rejuvenate effectively and to relax.

Enabling Programmes

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

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.

Training & Placement Cell

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.

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.

Counselling Centre

The center offers free counseling services to the students and conducts sensitizing workshop and training programmes to create awareness and educate them on social behaviour, work environment, ethos, etiquette and manners expected of them, learn life-coping skills and develop positive mental health.

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. For further details, please contact the Hostel Administration.

Sports and Games

A range of sports and games facilities are available to students. Financial support is provided to students who represent the college in competitive sports at State, National and International levels.

Students' Forum

Unites the students and functions for the welfare of them. Student leaders are selected to represent the students within the campus and help them enhance their leadership skills and innate talents by organizing Ovations, seminars, lectures, exhibitions and spectacular multi-cultural programmes.

LEAP stands for 'Learn, Earn and Pay'. This is a scheme started in 2008 and designed to address those students who cannot afford to pay fees for their training at SIGA due to financial issues.

The students under the LEAP scheme are encouraged to learn the trade first and pay the fees later when they begin to earn. This, we believe, will reduce the burden of their parents/ guardians who struggle to get their children educated. It also encourages self-reliance among students, boost in their morale and dignity. The fees students pay back returns to the LEAP fund to help the next batch of students.

We need to raise Rs. 20 lakhs to take the LEAP Scheme forward. We appeal to the wellwishers of our institute and to the society to contribute to this fund which will help many poor students for years to come.

SIGA ADMISSION POLICY

Eligibility: 10th Pass or +2 Pass or any degree

Age: No limit

Gender: Boys Only

Religion & Caste: No Discrimination. However SIGA gives special consideration for the SC/ST/converted Christians, Orphan, Semi-Orphan and Catholic candidates.

Donations: The SIGA management does not accept any donation for admission directly or indirectly. However, SIGA Society is open to contributions and scholarships towards Technical Training Education.

Schedule: Online Application is available and open for private diploma from the first week of April every year

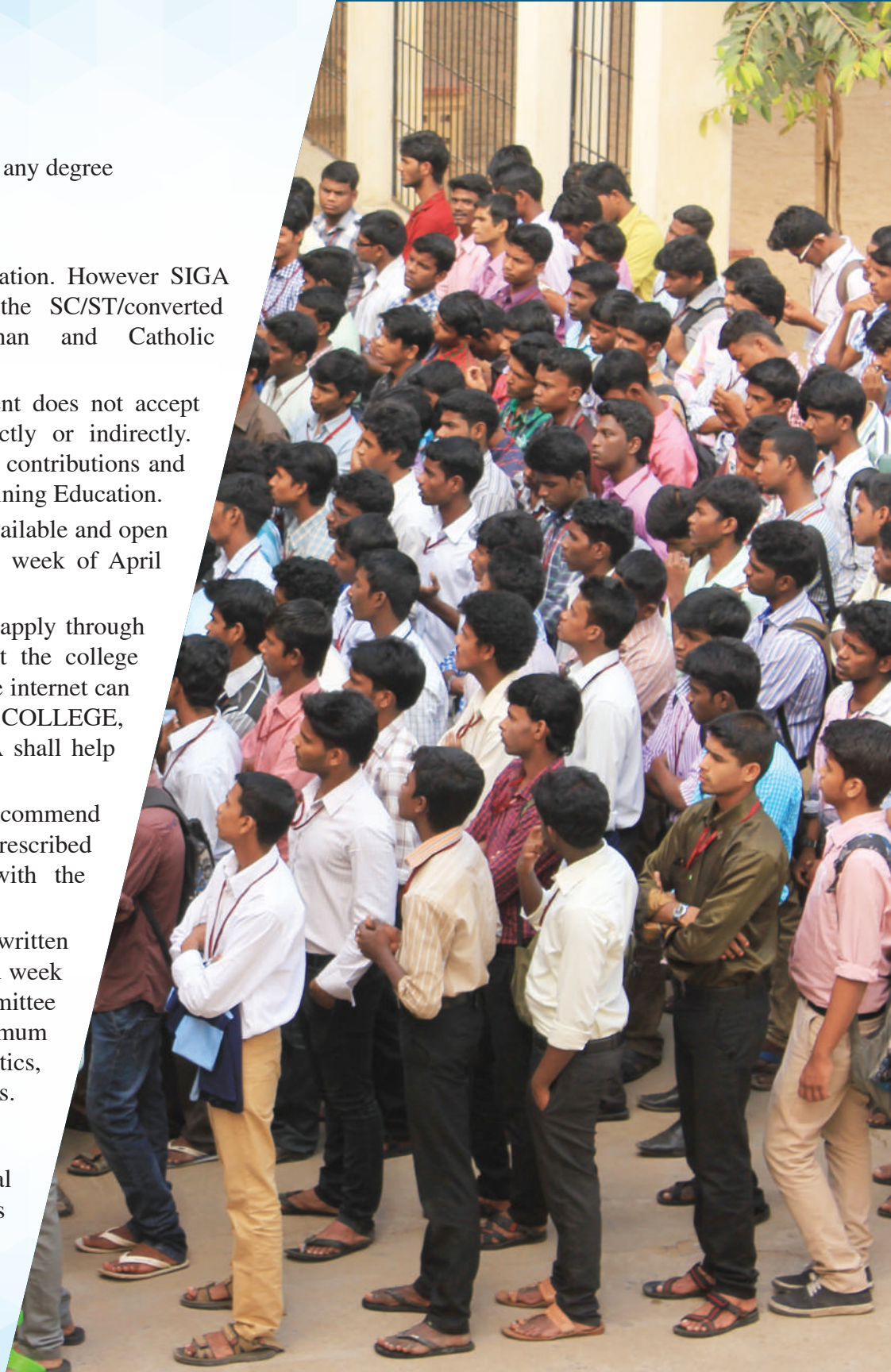
Registration: The candidates can apply through online and submit the printout at the college office. Those who are unable to use internet can approach SIGA POLYTECHNIC COLLEGE, along with their certificates. SIGA shall help the candidates to apply online.

Recommendation: Those who recommend candidates are requested to fill the prescribed form (Recommendation Form) with the office seal and signature.

Selection Process: There will be a written test and an interview on the second week of May 2019. The selection committee will screen candidates for the minimum capability to learn basic Mathematics, English, Drawing and Printing skills.

Interview

At the time of interview, the original documents of all certificates uploaded along with the online



Professional Training

application should be produced for verification.

Information will be given only to those who are provisionally selected. The students seeking admission should be accompanied by the parents/guardian for interview with the Principal on the date mentioned in the call letter.

Failure to be present on the scheduled date and time will lead to cancellation of admission.

The information of selection will be sent to the registered Mobile No. via SMS. It will also be posted in the registered online portal.

The application status will also be available at www.sigaindia.com

Diploma Screening Process

Screening process for all shortlisted candidates will be conducted. The date of screening process will be published in the online portal.

Fee Payment

The provisionally selected candidates must pay the prescribed fee at the college office only by cash.

Withdrawal

The enrolled students are expected to complete their course of study. They may not withdraw from the college without the permisssion of the Principal in writing, otherwise they will be liable to pay the fee for the period which their names remain on the roll. The students who are provisionally admitted cannot claim for a refund of fee he/she decides to discontinue the course (subject to terms and conditions).

NOTE TO STUDENTS

The college expects the students to be highly focused in academics and make maximum use of the facilities available for holistic development. No student can take tuitions privately from the teachers of this college. Examinations will be conducted periodically for all students. Attendance is compulsory and promotion will depend on their regularity. While the study, students are encouraged to take any additional diploma / certificate course offered by various institutes in the campus, relevant to their subject specialization. Students from vernacular medium will have Special English coaching classes during the first year.

OUR GROUP OF INSTITUTIONS

1. Sacred Heart College – Autonomous, Tirupattur, Vellore Dist.
2. Don Bosco College of Arts & Science, Dharmapuri
3. Don Bosco College of Education & Research Institute, Dharmapuri
4. Don Bosco College of Education & Research Institute, Karaikal
5. Don Bosco Polytechnic College, Thirukazhukundram, Kanchipuram Dist.
6. St. Mary's College of Education. Katpadi, Vellore Dist.
7. Don Bosco Polytechnic College, Basin Bridge, Chennai
8. Don Bosco College of Arts & Science, Kilpauk, Chennai.
9. Don Bosco College, Yelagiri Hills, Vellore Dist.
10. Don Bosco College of Agriculture, Sagayathottam, Vellore Dist.

DON BOSCO TECHNICAL EDUCATION INSTITUTES

PROVINCE	NO. OF INSTITUTES	NO. OF STAFF	NO. OF STUDENTS	BOYS	GIRLS
INB	8	79	2555		
INC	8	87	2427		
IND	Nil	-----	----		
ING	8	37	2043	1761	282
INH	6	31	616	419	197
INK	23	45	2968		
INM	13	93	1088	1044	44
INN	8	59	2602		
INP	3	24	641	562	79
INS	5	40	1055		
INT	13	44	2613		
LKC	8	132	910	687	223
Total	**103**	**712**	**22798**		

DON BOSCO IN SOUTH ASIA

NO. OF LIFE MEMBERS

2861

NO. OF SALESIANS PROVINCES

11

NO. OF SALESIANS VICE- PROVINCES

1

NO. OF STATES

29

NO. OF BRANCHES

380

Contact us

SIGA POLYTECHNIC COLLEGE

49, Taylors Road, Kilpauk, Chennai – 600 010.

www.sigaindia.com

Email: principal@sigaindia.com | collegeoffice@sigaindia.com

Mobile: +91 94440 76408 | Mobile: + 91 93852 01339

Landline: +91 44 2642204 / 26411588

College Timing: 8.30 a.m. – 4.30 p.m.