



One **Ounce of Practice is worth** a Thousand pounds of Theory.

-Swami Vivekananda

Criterion 7

Institutional Values and Best Practices

List of QL and QN Metrics for Appeal

Sl. No.	Criterion No.	Criterion Description	Website Link
<u>QL Metrics for Appeal</u>			
1	7.1.19	The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions	View
<u>QN Metrics for Appeal</u>			
2	7.1.10	Number of specific initiatives taken to address locational advantages and disadvantages during last five years	View

Gender Sensitivity Facilities

Safety and Security

- ❖ Anti-Ragging committee
- ❖ Surveillance camera
- ❖ Suggestion Box
- ❖ Safe transport facility

Counseling

- ❖ Women Empowerment Cell / Anti-sexual harassment Cell

Common Room

- ❖ Boys common room
- ❖ Girls common room

Total number of gender equity promotion programs organized

23 Programs



CCTV Camera – ‘B’ Block



Anti Ragging Notice – ‘D’ Block



Women Empowerment Cell



Girls Common Room

Waste Management

Solid Waste Management

- ❖ Metal scraps, plastic waste and paper waste are disposed through vendors.
- ❖ Food and vegetable wastes from hostel and canteen are collected and given to outside farmers

Liquid Waste Management

- ❖ Sewage Treatment Plant (STP)

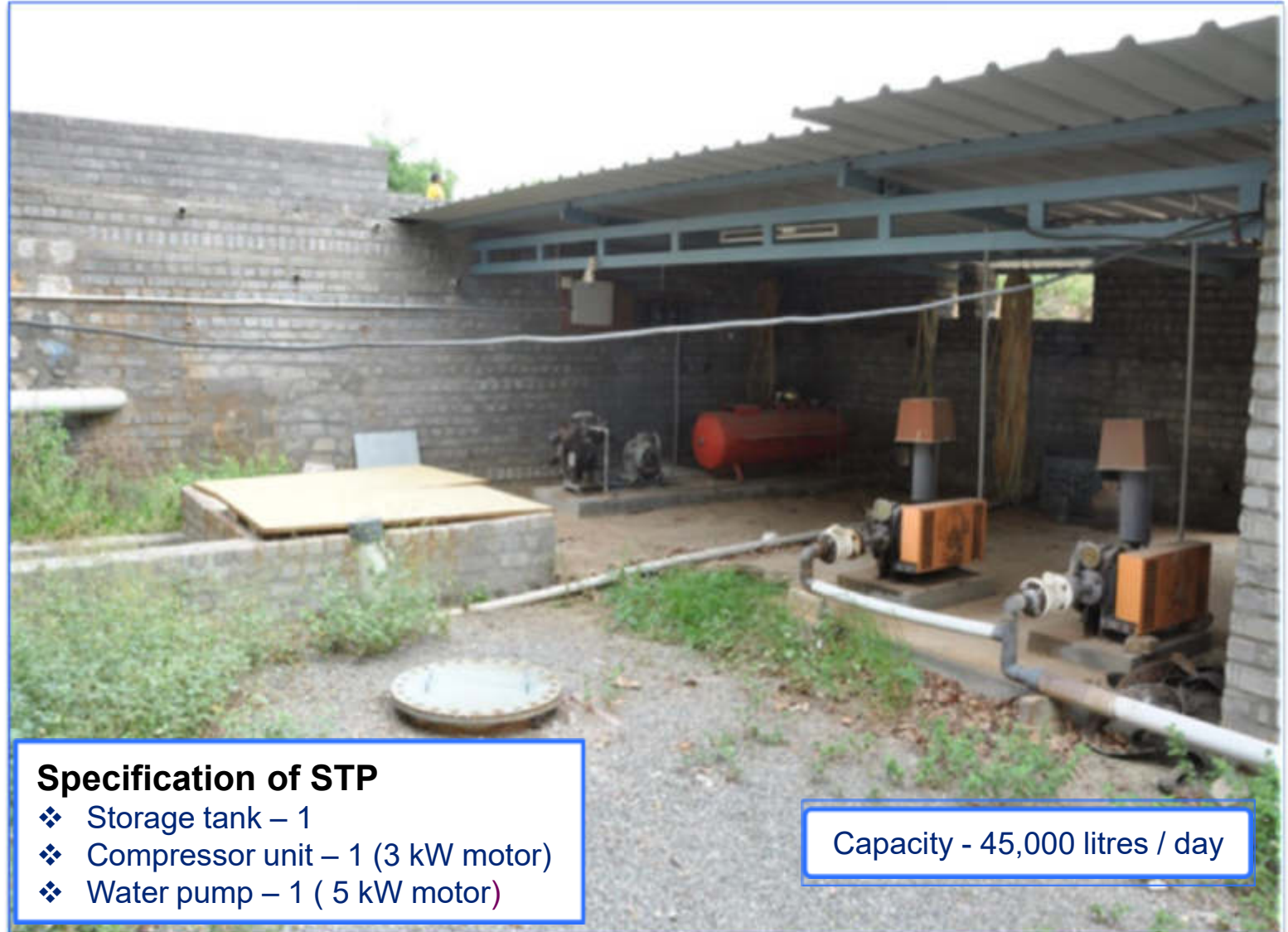
E-waste Management

- ❖ E-Waste components are used for demonstration purpose
- ❖ E-waste are disposed through outside agencies

Average percentage expenditure on green initiatives and waste management

0.91 %

Sewage Treatment Plant



Specification of STP

- ❖ Storage tank – 1
- ❖ Compressor unit – 1 (3 kW motor)
- ❖ Water pump – 1 (5 kW motor)

Capacity - 45,000 litres / day

S. No	Particulars	Details
1.	Open Well Recharge System	1 No.
2.	Borewell Recharge System	3 Nos
3.	Open Percolation Pond	2 Nos
4.	Total Rooftop Surface area	20624 m ²
5.	Amount of Rain water collected via Rooftop Harvesting	43,516 Litres/day



Latitude: 11.554601
Longitude: 78.013527
Accuracy: 2629.0m
Time: 29-11-2019 15:21
Note: Rain water harvesting setup back side of D Block

**Borewell Recharge System - 1
Backside of D Block**



Latitude: 11.553699
Longitude: 78.020188
Accuracy: 9539.6m
Time: 29-11-2019 15:46
Note: Rain water harvesting setup near Boys Hostel

**Borewell Recharge System - 2
Near Boys Hostel**



Latitude: 11.534601
Longitude: 78.013527
Accuracy: 4639.9m
Time: 29-11-2019 15:16
Note: Rain water harvesting setup near Library

**Borewell Recharge System - 3
Near Library**



Rooftop Rain Water Recharge

Eco-Friendly Environment

- ❖ Green landscaping with trees and plant saplings
- ❖ Plastic-free campus
- ❖ Paperless office
- ❖ Public Transport
- ❖ Pedestrian friendly roads
- ❖ Bicycles



Green Campus



Planting of Saplings



Bus Transport Service



Pedestrian Friendly Roads



Plastic Ban Awareness Campaign

Percentage of Annual Lighting Power Requirements met through LED Bulbs

52% (10539 kWh / year)

Divyangjan Friendliness Resources

- 1.All floors Interconnected for Wheel Chair Movement
- 2.Lift with Eight Member Capacity
- 3.Ramp / Rails throughout the Campus
- 4.Rest Rooms Available
- 5.Scribes Available for Examinations
- 6.Mobile App Development and CAD Courses for Skill Development



Divyangjan Friendly Rest Rooms



Ambulance Facility & Wheel Chair



Lift



Ramp / Rails

Special Skill Development Training Program for Differently Abled (Divyangjan)

Course Available

<p>Department of Computer Science Engineering Mobile Application Development Course Training</p> <ul style="list-style-type: none"> > Introduction to the Android world > Understanding the Building Environment for Android > Understanding Layouts > Getting familiar with Activity > Introduction to Intents > Understanding various Notifications > Developing Applications <p>Why choose Mobile App Development Training <small>For an interesting career path</small></p>	<p>Department of Mechanical Engineering CAD program</p> <ul style="list-style-type: none"> > 2D Modeling > Auto CAD > 3D Modeling > Solid works > Pro E > CATIA > NXCAD
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MAD Course and CAD Course for Skill Development

Programs to Address Locational Advantages and Disadvantages

35 Nos



Entrepreneur Technopreneur Startuppreneur MEET



Industrial Visit



IEEE Coimbatore Hub Congress



Communication Training

Programs to Engage with and Contribute to Local Community **42 Nos**



Science Exhibition for School Students



Mathematics 200/200



Knowledge Fest



Career Guidance



PMKVY-I



Educational Programs at Local TV Channels

Activities to Increase Consciousness about National Identities and Symbols

32 Nos

Activities Conducted for Promotion of Universal Values

38 Nos



Independence Day



Yoga day



Environmental Walkathon



Tree Plantation



National Unity Day



Republic Day



Free Homeopathy Medical Camp



Republic Day Celebration

National Festivals and Birth / Death Anniversaries

Birth / Death Anniversaries

- ❖ Teacher's Day – 5th Sep
- ❖ Sadbhavana Day – 20th Aug
- ❖ Engineer's Day – 15th Sep
- ❖ National Unity Day – 31st Oct
- ❖ Constitution Day – 26th Nov
- ❖ Dr.A.P.J.Abdulkalam's Birthday – 15th Oct
- ❖ Birth Anniversary of Netaji Subhash Chandra Bose – 23rd Jan
- ❖ Birth Anniversary of Mahatma Gandhiji – 2nd Oct

National Festivals

- ❖ Vinayaka Chaturthi
- ❖ Ayudha Pooja



Vinayaka Chaturthi



Engineer's Day



Teacher's Day - Debate



Sadbhavana Day Pledge – National Integration and Communal Harmony



Constitution Day – Mass Reading of the Preamble of the Constitution



National Unity Day- Pledge

Financial Transparency

- ❖ Budget requirement given by Lab incharge, Staff through HoD
- ❖ Budget requirement consolidated by principal and approved by Management
- ❖ Faculty as Finance incharge for various activities and purchase
- ❖ Faculty and staff salary is paid through bank account
- ❖ Audited income expenditure statement available in website
- ❖ Financial power to Principal & Director – MBA (Rs. 25000), HODs & Directors (Rs. 5000)

Academic Transparency

- ❖ Assessment schedule released by Anna University
- ❖ Academic calendar prepared based on Anna University schedule
- ❖ Adherence to academic schedule
- ❖ Internal marks and attendance uploaded in Anna University portal – visible to all students
- ❖ Information on all events and activities informed through circular

Administrative Transparency

- ❖ Trust and management information available in website
- ❖ Vision, Mission of Institute published in Website and throughout the campus
- ❖ Statutory and Non statutory bodies details available in handbook and college website

KNOWLEDGE INSTITUTE OF TECHNOLOGY
 A Premier Engineering Institution Promoted by Eminent Engineering Professors
 Accredited by NAAC | Accredited by NBA (CSE, ECE, EEE, MECH)
 (Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
 Kakapalayam (PO), Salem – 637 504, Tamil Nadu

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IQAC HRD CELL EXAM SECTION LIBRARY INDUSTRY SUPPORTED LABS KIOT ALUMNI OUTREACH KIOT – ISP

AUDIT STATEMENTS

Sl.No	Particulars
1	Infrastructure Augmentation

Handbook
2017-2018

KNOWLEDGE INSTITUTE OF TECHNOLOGY
 (A PREMIER ENGINEERING INSTITUTION)
 NAAC Accredited, Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.

KIOT Campus, NH-47, Salem to Coimbatore Highway, Kakapalayam (PO), Salem - 637 504, Tamil Nadu Website: www.kiot.ac.in | email: info@kiot.ac.in Ph: 0427-2433900 | Cell: 96005 41414

B.E. COUNSELLING CODE: 2653

Anna University, Chennai
Office of the Controller of Examinations
Pre- Examination Monitoring System

Welcome SURASH !! Log out

Subject Code	Report Period I		Report Period II		Report Period III		Report Period IV	
	Total Attended	Assessment Mark(Out of 100)	Total Attended	Assessment Mark(Out of 100)	Total Attended	Assessment Mark(Out of 100)	Total Attended	Assessment Mark(Out of 100)
CS8501	18	98	11	88	10	88	15	89
CS8581	18	5	11	4	10	88	15	97
CS8582	18	60	11	58	10	97	15	99
CS8591	8	88	11	13	11	81	14	87
CS8592	13	93	13	5	12	70	15	91
EC8641	13	60	12	56	13	98	15	98
EC8691	11	78	11	9	13	70	15	90
MA8551	21	89	17	12	16	75	20	87
OCE552	12	79	12	5	13	73	16	89

Note:
 1. The attendance details are given only in terms of periods. If the details are in some other format like % of attendance, you may approach the concerned faculty member to make necessary changes.
 2. The assessment marks obtained are displayed for the maximum of 100 marks per subject.
 3. If any discrepancy is noticed by a student, it may be clarified with the concerned faculty members.

Identifying Company based on Recent Technology



MoU Signing



Curriculum Design



Training Methodology



Execution of Training Activities



Evaluation Method



Internship and Placement

S. No.	Dept.	Name of the Centre of Excellence / ILL for Student Placement and Training	Industry Name	No. of Programs	No. of Students Benefitted
1.	MECH	Centre for CAD and Digital Manufacturing	Harita Techserv Limited, Chennai	18	54
2.	MECH	Centre of Heating Ventilation & Air Conditioning (HVAC)	International Association of Plumping and Mechanical Officials	18	16
3.	CSE	Virtusa Data Analytics Laboratory	Virtusa Consulting Services Pvt. Ltd., Hyderabad	16	53
4.	EEE	Centre of Excellence for Industrial Automation	GENN Automation, Coimbatore	10	9
5.	EEE	Center of Excellence for Embedded Systems Design and Development	ABE Semiconductor Designs, Chennai	13	19
6.	CIVIL	Centre for Sustainable Building Research	United States Green Building Council (USGBC)	6	3
7.	CSE	Software Technology Laboratory	Aspire System, Chennai	06	23
8.	CDT	Centre for Foreign Languages	ABK-AOTS DOSOKAI, Erode Chapter	03 (N3,N4,N5)	219
Total					396



Inauguration of Aspire Systems Centre of Excellence



COE on Embedded Systems Design and Development



COE Training Students Interaction with Virtusa Experts

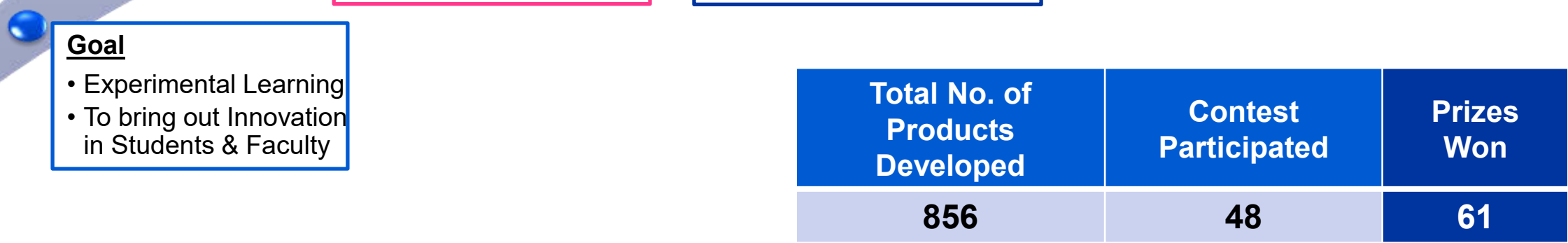


COE on Industrial Automation

MAKE-A-PRODUCT (MAP)



Guest Interaction in MAP Expo



Goal

- Experimental Learning
- To bring out Innovation in Students & Faculty

The Context

- To fill the Gap Existing between Curriculum and Industry needs

The Practice

- Technical clubs
- Workshop on How to develop MAP
- Making A Product
- Demonstration
- MAP Expo
- Participation in outside Contests

Evidence of Success

- Increase in participation level in External Contests
- Increase in Placements
- Maybe moved towards IPRs & Startup

Total No. of Products Developed	Contest Participated	Prizes Won
856	48	61

Technical Clubs

S. No.	Department	No. of Technical Clubs
1.	ECE	5
2.	CSE	7
3.	CIVIL	5
4.	EEE	5
5.	MECH	7
Total		29

ECE

- ❖ Forum for Communication and Embedded (FORCE) Club
- ❖ Pioneering Advanced Circuits In the Field of Integrated Chip (PACIFIC) Club
- ❖ Signal Processing Analysis in Real-time Knot (SPARK) Club
- ❖ Virtual Instrumentation and Data Analytics in Real-time (VIDART) Club
- ❖ Wired and Wireless Intelligent Networks (WIN) Club

CIVIL

- ❖ Environmental Engineering Club
- ❖ Remote Sensing & GIS Club
- ❖ Construction Engineering Club
- ❖ Structural Design Club
- ❖ Geo-Technical Club

EEE

- ❖ Embedded Club
- ❖ Instrumentation and Control Engineering (ICE) Club
- ❖ Power Electronics and Drives (PED) Club
- ❖ Power System and Engineers (PSE) Club
- ❖ Robotics and Intelligence Machines (RIM) Club

CSE

- ❖ Association of Appz Developers (AAD) Club
- ❖ Big Data Big Insight (BDBI) Club
- ❖ Cloud as a Service (CaaS) Club
- ❖ Codeware Development Club
- ❖ Data Core Club
- ❖ Internet of Things (IoT) Club
- ❖ Network Dump Club

MECH

- ❖ Energy Club
- ❖ Mechatronics and Automation Club
- ❖ Manufacturing & Industrial Engineering Club
- ❖ Designers Club
- ❖ Refrigeration & Air-Conditioning Club
- ❖ Automotive Club
- ❖ Safety Club



ZOHO Cliqtrix Contest conducted by ZOHO



Hack-E-Thon By Incubation Centre, IIT Patna



Smart India Hackathon 2019 Grand Finale



Fraternity of Mechanical and Automotive Engineers – Formula Student

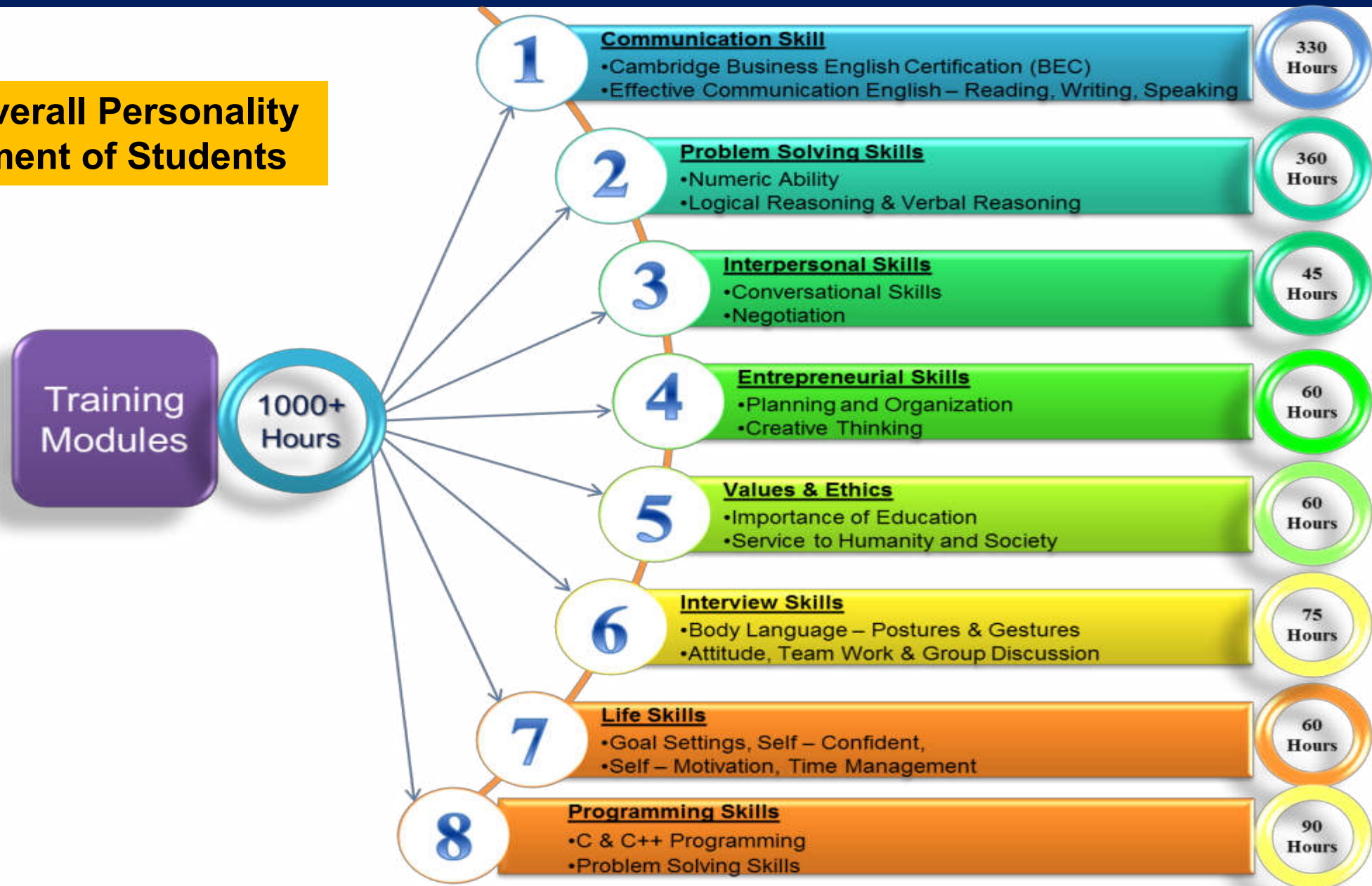


ICTACT YouthTalk 2018



Quest Ingenium Contest conducted by QuEST Global

360° or Overall Personality Development of Students

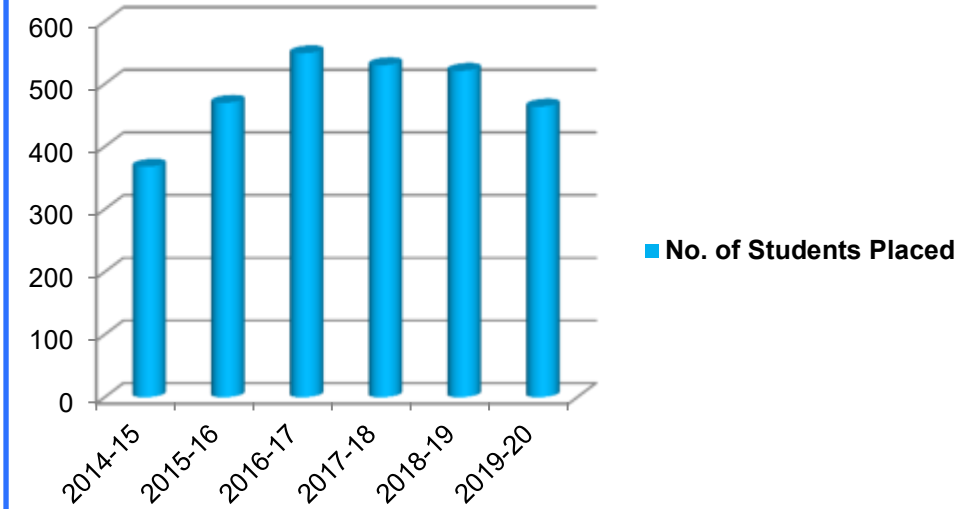


Placement of Outgoing Students

Academic Year	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
No. of Students Placed	368	470	549	530	521	464

**Placement : > 90% (with respect to PAT Registration)
> 70% (with respect to Students Graduated)**

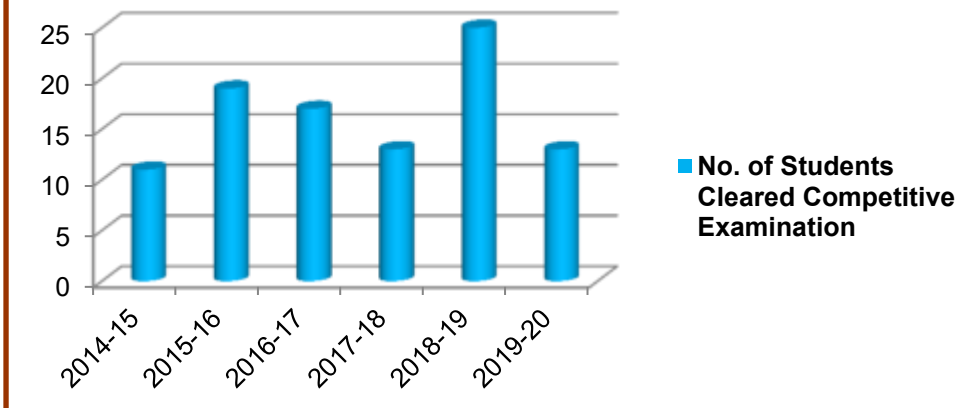
No. of Students Placed



Students Qualified in Competitive Examinations

Academic Year	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
No. of Students Cleared Competitive Examination	11	19	17	13	25	13

No. of Students Cleared Competitive Examinations





Be the
change that
you wish to
see in the
world.

Mahatma Gandhi

