

## Department of CS ||signed 4th MOU || between || ABESEC || Tata STRIVE.

ABES Achievements <achievements@abes.ac.in>

Thu 2/10/2022 8:49 AM

To:All Staff Members <staff@abes.ac.in>;All Faculty Members <faculty@abes.ac.in>;Vertical Heads <verticalheads@abes.ac.in>;Academic Heads <academicheads@abes.ac.in>;Service Heads <serviceheads@abes.ac.in>

Cc:Shashwat <shashwat@abes.ac.in>;Director <director@abes.ac.in>;Sachin Kumar Goel <sachin.goel@abes.ac.in>;Neeraj Goel <neeraj@abes.ac.in>

Dear All,

Greetings!!

The Department of Computer Science is pleased to announce that Memorandum of Understanding (MoU) has been signed between **ABES Engineering College, Ghaziabad, and TATA STRIVE, Skill Development Initiative Of Tata Trusts on 07-02-2022.**

The MoU was signed and delivered on behalf of ABES Engineering College by **Prof. (Dr.), Pankaj Kumar Sharma HoD-CS** in the presence of **Mr. Gaurav Vats, Assistant Professor, Department of Computer Science with Mr. Mustafa Rahman, Project Manager-North Region, Tata STRIVE | Tata Community Initiatives Trust**, on a virtual platform with a note of happy gestures.

Both Parties also presented themselves with their brief presentations. .

### Objectives of MOU:

#### The objectives of this Memorandum of Understanding are:

1. To promote interaction between **ABES Engineering College, Ghaziabad, and Tata Stive** in mutually beneficial areas.
2. To provide Job opportunities and technical advancement specially for economically weak girl students through 15 weeks **Cybershikhaa++ program**, and also to provide expert consultancy services.

3. To provide courses which are in sync with the current market demand and industry requirement and looks to cater the entry level job roles
4. To provide skill development opportunities for students through enhancing technical skill programs, upskilling of students, and providing expert consultancy services.
5. Inviting the concerned Industry Experts for Guest lectures, imparting Training in areas of Cyber Security and Industry Oriented Programs for CS-Students' Internships and Placements and such mutual interaction areas.
6. Tata STRIVE Programme seeks to develop youth holistically, by focusing on the connection between the Head-Heart-Hand. Through this program, experiences are created for beneficiaries to realize their values, beliefs and potential.

Dept. of CS is committed to connecting other renowned industries with more such useful MoU's in the future.



# MOU SIGNED



between

## ABES Engineering College

&

## Tata STRIVE

### Program- CYBER SHIKASHAA++



**Monday, 07<sup>th</sup> February 2022**

Hosted by

# Department of Computer Science

# TATA COMMUNITY INITIATIVES TRUST

Registered Office:  
C/o. Tata Services Ltd Jeevan Bharti Tower I, 10th Floor, 124 Connaught Circus,  
New Delhi – 110001, Tel. No.: 23327072  
(Registration No. 997 of 23SEP2014 at New Delhi; PAN AACTT4708J)

07<sup>th</sup> February 2022

## LOI (Letter of Intent)

**Subject:** Intent to offer Tata STRIVE Courses for students of ABES Engineering College, GHAZIABAD, through its Institute Enrichment Programme

Tata STRIVE, the skill development initiative of Tata Trusts under *Tata Community Initiatives Trust* addresses the pressing need of skilling India's Youth for Employment, Entrepreneurship and Community Enterprise.

Tata STRIVE develops courses which are in sync with the current market demand and industry requirement and looks to cater the entry level job roles.

Its holistic approach is to skill youth, enable and empower them to be more industry and job ready, which further bridges the gap of being educated but unemployed.

Tata STRIVE has discussed the opportunity to partner with ABES ENGINEERING COLLEGE in this unique and empowering journey.

Tata STRIVE intends to offer a 15 weeks Cybershikshaa++ program (in a blended learning model) which comprises of Domain and Youth Development modules (YDM) for the following target group.

- For female students who have completed engineering/ MCA or in final semester
- With Family income < 7 Lakhs per annum

### About Cybershikshaa++ Course (Domain Training)


The course is developed by Tata STRIVE in collaboration with Microsoft and DSCI. The course covers various topics starting with an introduction module, network security, application security, auditing and forensics.

### About Tata STRIVE – Youth Development Modules (Life Skills Training)

The Tata STRIVE Programme seeks to develop youth holistically, by focusing on the connection between the Head-Heart-Hand. Through this program, experiences are created for beneficiaries to realize their values, beliefs and potential.

Tata STRIVE shall ensure Training and Certification of the youth and seeks the support of the college in following solicited areas.

1. Assigning a single point of contract (SPOC) from the Institute supporting Tata STRIVE team for executing the programme.

  
7-2-2022  
Prof. (Dr.) Pankaj Kumar Sharma  
Head  
Department of Computer Science  
ABES Engineering College, Ghaziabad (U.P.)



# TATA COMMUNITY INITIATIVES TRUST

Registered Office:

C/o. Tata Services Ltd Jeevan Bharti Tower I, 10th Floor, 124 Connaught Circus,  
New Delhi – 110001, Tel. No.: 23327072

(Registration No. 997 of 23SEP2014 at New Delhi; PAN AACTT4708J)



2. Access to student data those students who are currently in the final semester of graduation of the college.
3. Mobilization of final semester students/Alumni
4. Dedicated classroom/hall- 1/2 nos. with 35 student seating capacity (when students comeback to campus)
5. Projector/LCD/LED Screen and White Board
6. Access to Computer Lab with at least 8 computers with internet connection
7. Basic infrastructure (Wash rooms, Drinking Water and Electricity)
8. Support in ensuring mandatory student attendance for the proposed course (Minimum 80% as per Tata STRIVE requirements)
9. Space with high visibility for branding.
10. Placement details of students completing certification for post-placement tracking.
11. Ensure that the students have laptop (recommended 8GB RAM and I3 processor for normal usage) and internet connection with 2 GB per day data limit to attend the online sessions and practice sessions over cloud

This Letter of Intent (LOI) is valid for a period of 2 Years from the date of signing, after unless revised or extended through a formal communication.

Looking forward to working with your esteemed educational institution for a larger goodwill of Empowering Youth with the Right Skills and a Bright Future.

Thanking you,

Yours Truly,

	
ABES Engineering College, Ghaziabad, U.P.	Tata Community Initiatives Trust
Name: Prof. (Dr.) Pankaj Kumar Sharma	Name: Mr. Ameya Vanjari
Designation: Professor & HOD (CS)	Designation: Head- Head - Operations, Partnerships & Technology

**Prof. (Dr.) Pankaj Kumar Sharma**  
Head  
Department of Computer Science  
ABES Engineering College.


## Introduction to Tata STRIVE\_IEP Program

Amita Chauhan <amita.chauhan@tatasustainability.com>

Mon 11/1/2021 6:58 PM

To:Gaurav Vats CS <gaurav.vats@abes.ac.in>

Cc:Mustafa Rahman <mustafa.rahman@tatasustainability.com>

 1 attachments (9 MB)

Cybershikshaa++ Deck\_IEP\_V2.pptx;

Dear Gauravji,

Greetings from Tata STRIVE!!!!

Tata STRIVE is a skill development initiative of the Tata Trusts and Institute Enrichment Program (IEP) program is one of important program been implemented in the colleges.

As a part of this, in the current FY, "Cybersecurity" course is been implemented for the engineering colleges. Below given are the highlights:

- Female students with family income of less than 7 lakhs/annum
- Final semester or pass out of Engineering/ MCA.

Attached herewith is the deck for your perusal.

We shall get in touch with you shortly to discuss the further steps

Looking forward to an enriching collaboration.

Thanks in anticipation

Happy Diwali

Kind Regards,  
Amita

**Invitation: Tata STRIVE-ABES College-Cyber Security Program @ Fri Nov 26, 2021  
10am - 11am (IST) (gaurav.vats@abes.ac.in)**

Google Calendar <calendar-notification@google.com>

on behalf of

mustafa.rahman@tatasustainability.com <mustafa.rahman@tatasustainability.com>

Wed 11/24/2021 12:50 PM

To:Gaurav Vats CS <gaurav.vats@abes.ac.in>;amita.chauhan@tatasustainability.com  
<amita.chauhan@tatasustainability.com>

📎 1 attachments (2 KB)

invite.ics;

**You have been invited to the following event.**

**Tata STRIVE-ABES College-Cyber Security Program**

When Fri Nov 26, 2021 10am – 11am India Standard Time - Kolkata

[more details »](#)

Joining info Join with Google Meet  
[meet.google.com/mgs-kcfy-fyz](https://meet.google.com/mgs-kcfy-fyz)

Join by phone  
(US) [+1 857-309-5374](tel:+18573095374) (PIN: 161196082)

[More phone numbers](#)

Calendar gaurav.vats@abes.ac.in

Who

- mustafa.rahman@tatasustainability.com - organizer
- gaurav.vats@abes.ac.in
- amita.chauhan@tatasustainability.com

Going (gaurav.vats@abes.ac.in)? **Yes** - **Maybe** - **No** [more options »](#)

Invitation from [Google Calendar](#)

You are receiving this courtesy email at the account gaurav.vats@abes.ac.in because you are an attendee of this event.

To stop receiving future updates for this event, decline this event. Alternatively you can sign up for a Google account at <https://calendar.google.com/calendar/> and control your notification settings for your entire calendar.

Forwarding this invitation could allow any recipient to send a response to the organizer and be added to the guest list, or invite others regardless of their own invitation status, or to modify your RSVP. [Learn More](#).



# Institute Enrichment Programme (IEP)

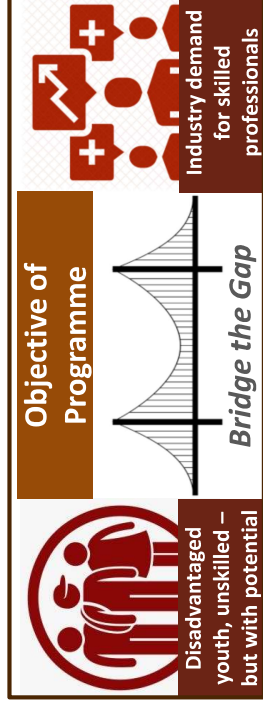
---

# Summary

- Tata STRIVE is a skill development initiative of Tata Group with a mission to skill **disadvantaged youth** in our country to help them become employable
- As a response to the new normal Tata STRIVE is focusing on developing training programmes for sectors like **digital, healthcare and informal skills**
- Taking this vision forward, Tata STRIVE has embarked on a **unique skill development programme to develop Cybersecurity Analysts**

## About Cybershikshaa++ Training Programme

Exploring Partnership  
Opportunity



Domain Content  
Supported by  
Data Security  
Council of India  
(DSCI) & Microsoft



Life Skills  
Modules  
From  
Tata STRIVE (Youth  
Development  
Modules)

- Tata STRIVE proposes to partner with your esteemed organization and implement the Cybershikshaa++ course for your Alumni and Final year student
- This shall be a all women batch.

This slide deck provides as overview of Tata STRIVE and its unique Cybersecurity Programme

# Tata STRIVE – At a glance

## VISION

Gainful livelihood for every aspirant

## GOAL

Impact 1 Million people by 2022; enabling and enhancing livelihoods directly or through eco-system strengthening

## Model of Skilling

- Formal Skilling**
  - Direct Skilling within community, industry and academic institution.
  - Skilling through partners
- Informal Skilling**
  - Orchestrate programme as per the local requirement wherein implement programme directly or capacitate institutions towards delivery
- Ecosystem Strengthening**
  - Faculty development
  - Assets, Tools and Techniques
  - Research and Advocacy

## 3 PILLARS



## IMPACT



### IMPACT IN SKILLING (FORMAL & INFORMAL)

- ~5,50,000 impacted (Direct + Indirect)
- 80% Placed
- 50+ Courses | 150+ Centres | 28 States
- 70% learners < 12<sup>th</sup> std
- 45% SC/ST/OBC
- 30% Women
- 5000+ trainers trained

### RESPONSE TO COVID PANDEMIC

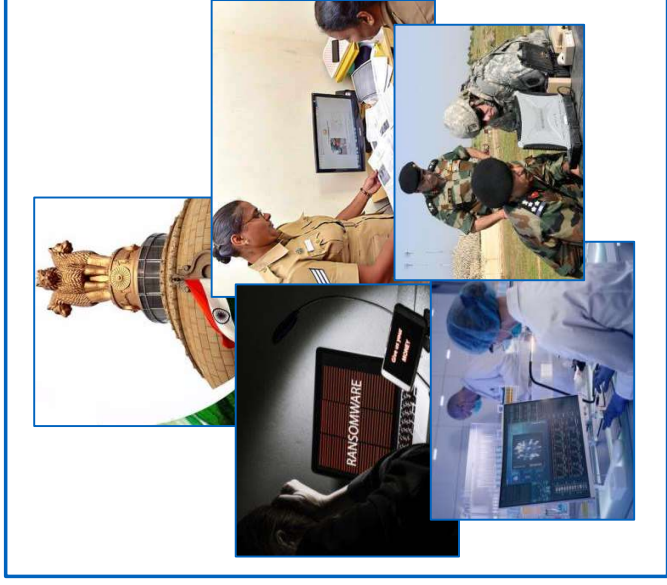
Delivery of courses/ TTT in digital and blended modes

# Background: Importance of Cyber Security



**Globalization**

- Usage of Digital skills across industries
- Widespread usage of data
- Hacking
- Covid pandemic
- Widespread poor configuration of cloud services
- Increasingly sophisticated cyber criminals

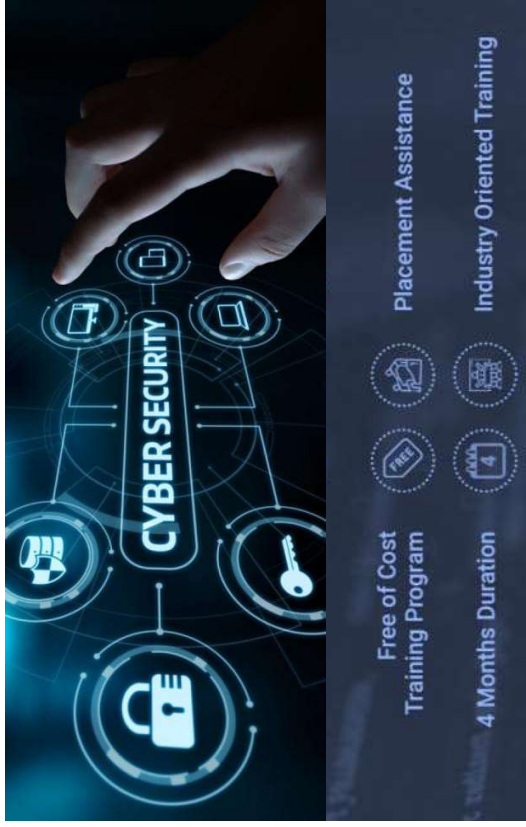


Factors leading to higher usage of digital solutions and increasing the risk of cyber attacks

Governments, police, defenses, companies, institutes are at risk

Trained professionals to make the Cyber Space more secured

# Introduction: Training Initiative on Cyber Security



- ✓ Content support from industry leader
- ✓ Tata STRIVE in partnership with Tata Communication launched the first batch at Tata STRIVE Skill Development Centre, Pune.
- ✓ Leverage strengths of individual partners to meet the objectives of the programme

**Mission**

- Develop and implement a nation-wide skilling ecosystem for quality training in Cyber Security
- Help meet industry demand for skilled Cyber Security professionals

**Objective**

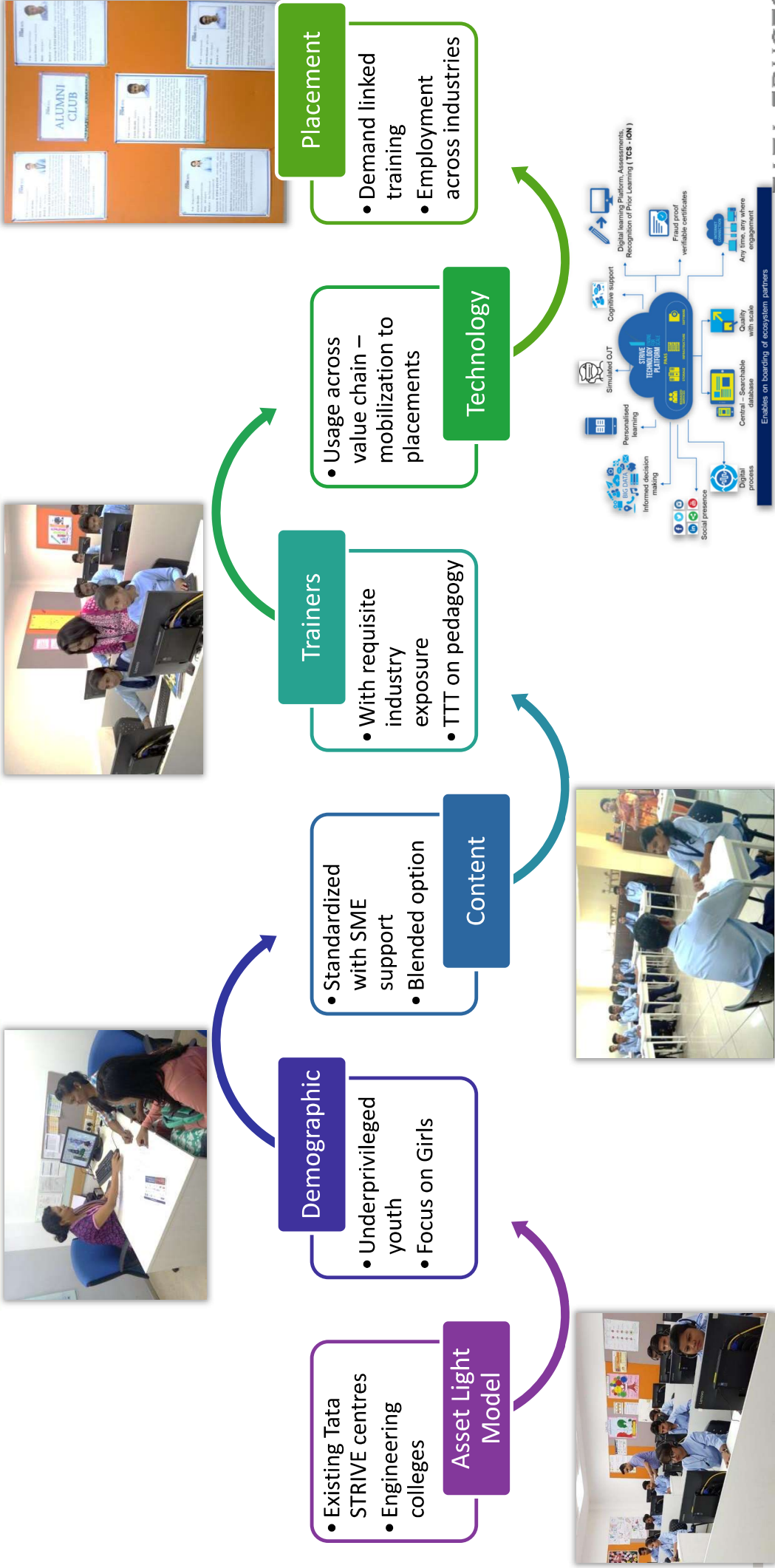
- Train youths from disadvantaged backgrounds
- Focus on girls to improve women participation in workforce
- Access to quality standardized training programmes
- Designed for scale-up – inclusion of engineering/ MCA colleges

**Outcomes**

- Placement linked training at state-of-the-art Tata STRIVE Skill Development Centres and select Engineering colleges
- Non-linear partnership growth with Tata STRIVE's support for ecosystem strengthening for Cyber Security



# Differentiators

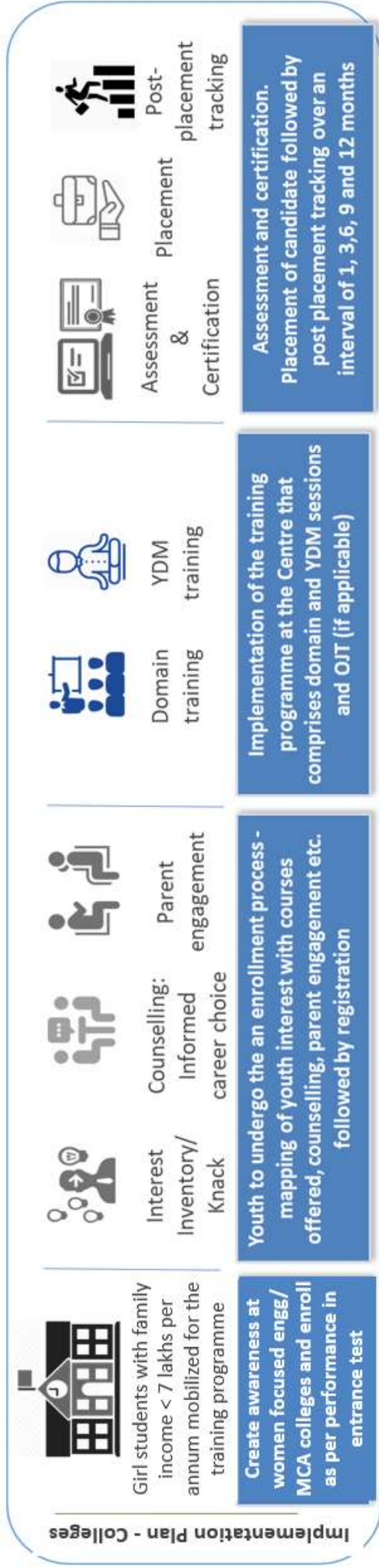


## Course offered

Course	Duration	Eligibility	Age	Remarks
Cybershikshaa++	15 weeks (Domain + YDM)	Those who have completed engineering/ MCA or in final semester	18 – 35 years	All women batch

*PS: This shall be in blended mode and the classes shall be conducted on alternate days for 2 to 3 hours. This is tentative plan and may change as per ground situation*

# Implementation Plan – Engineering/ MCA Colleges







**Skill Development Initiative of Tata Trusts**

- [www.tatastrive.com](http://www.tatastrive.com) -



**TATA STRIVE** Right Skills  
Bright Future  
Skill Development Initiative of Tata Trusts



Microsoft



TATA  
CONSULTANCY  
SERVICES

TATA COMMUNICATIONS



ABES  
Engineering College  
Est. 2000  
College Code-012

This certificate of merit is awarded to

**Urvi Sharma**

**D/O Neer Kumar Sharma**

for successfully completing the training on

**Cybershikshaa+ (15 weeks course in Cyber Security)**

offered by

**Tata STRIVE Extension Centre**

**ABES Engineering College, Ghaziabad**

**Achieving overall grade D**

Issue Date: Wednesday, August 10, 2022



Enroll ID: 500044163

To validate the certificate scan code  
or check the link- [www.verification.tatastrive.com](http://www.verification.tatastrive.com)

**Anita Rajan**  
Chief Executive Officer  
Tata STRIVE

**CT Sadanandan**  
Vice President  
Corporate Services & CSR  
Tata Communications

**Prof. (Dr.) Pankaj Kumar Sharma**  
Head- CS( CS,CEIT CE)  
ABES Engineering College- Ghaziabad



**TATA STRIVE** | Right Skills  
Bright Future  
Skill Development Initiative of Tata Trusts



Microsoft



TATA  
CONSULTANCY  
SERVICES

TATA COMMUNICATIONS



ABES  
Engineering College  
Est. 2000  
College Code-812

This certificate of merit is awarded to

**Kajal Chauhan**

**D/O Sunil Kumar Chauhan**

for successfully completing the training on

**Cybershikshaa+ (15 weeks course in Cyber Security)**

offered by

**Tata STRIVE Extension Centre**

**ABES Engineering College, Ghaziabad**

**Achieving overall grade D**

Issue Date: Wednesday, August 10, 2022



Enroll ID: 500044083

To validate the certificate scan code  
or check the link- [www.verification.tatastrive.com](http://www.verification.tatastrive.com)

**Anita Rajan**  
Chief Executive Officer  
Tata STRIVE

**CT Sadanandan**  
Vice President  
Corporate Services & CSR  
Tata Communications

**Prof. (Dr.) Pankaj Kumar Sharma**  
Head- CS( CS,CEIT CE)  
ABES Engineering College- Ghaziabad



**TATA STRIVE** | Right Skills  
Bright Future  
Skill Development Initiative of Tata Trusts



Microsoft



TATA  
CONSULTANCY  
SERVICES

TATA COMMUNICATIONS



ABES  
Engineering College  
Est. 2000  
College Code-012

This certificate of merit is awarded to

**Himani**

**D/O Sanjay Kumar**

for successfully completing the training on

**Cybershikshaa+ (15 weeks course in Cyber Security)**

offered by

**Tata STRIVE Extension Centre**

**ABES Engineering College, Ghaziabad**

**Achieving overall grade B**

Issue Date: Wednesday, August 10, 2022



Enroll ID: 500044063

To validate the certificate scan code  
or check the link- [www.verification.tatastrive.com](http://www.verification.tatastrive.com)

**Anita Rajan**  
Chief Executive Officer  
Tata STRIVE

**CT Sadanandan**  
Vice President  
Corporate Services & CSR  
Tata Communications

**Prof. (Dr.) Pankaj Kumar Sharma**  
Head- CS( CS,CEIT CE)  
ABES Engineering College- Ghaziabad