S.S.T. College of Arts & Commerce

(Affiliated to University of Mumbai, Mumbai)
Ulhasnagar - 421 004, Dist. Thane.

6.2.1

THE INSTITUTIONAL STRATEGIC / PERSPECTIVE PLAN IS EFFECTIVELY DEPLOYED

INDEX

S. No	Strategic/Perspective Plan	Current Status/Action plan
1	SSTian Innovation and Business incubation Center (SIBIC)	Our college's Institution Innovation Council has organised several contests for students, including innovative idea/poster presentations, technical competitions, etc.
2	SSTian Research and Consultancy Cell (SSTRACC)	• Recent Trends in Computer Science , Commerce And Management • Conducted Nav-Pravartan Research Convention
3	To provide an arena for the dissemination of scientific knowledge to the academic community through international and national conference.	• Students Participated Mumbai University Avishkar Research convention • Students and Faculty members presented papers in International conference and published research papers in various Journals.
4	MoUs with other organizations to enhance Students entrepreneurial development	• Signed Memorandums of Understanding (MOUs) with several industries to expand students' knowledge
5	Patent Publication	• Commerce Faculty Members published Indian Patent • IT Faculty Members published Indian Patent
6	Solar System	Solar System installed
7	Add -on Courses	• Conducted various Certificate Courses to enhance Students skill and bridge the gap between the academic and Industry

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SSTian Innovation and Business incubation Centre (SIBIC)

Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge.

An eco system has been created in the institution to promote innovation, transfer of knowledge and entrepreneurship. As part of innovation, SSTian Innovation and Business incubation Center (SIBIC) has been set up in the year 2011-2012 for nurturing innovative ideas from the students. Initial amount has been sanctioned by Trust to establish SIBIC in the institution for 11 years starting from the academic year 2011-12. As part of this initiative, Ideation contests were conducted every year. The students participated in large number and showed enthusiasm towards innovation and its practice. The institute provided necessary facilities and financial support upto to carry out each of these projects. A Committee consisting of experts from diverse fields representing industry, banking and other allied areas are involved in the short listing of innovative ideas for pursuing further.

As part of choice based education system, the students are encouraged to take up co- curricular activities involving project based learning which culminate into creation of innovative knowledge helpful for the society. Students are encouraged to take up research projects as part of their semester V and Semester VI project work. Students are encouraged to take up and participate in code development activities such as Hackthons and Coding contests etc., which train the students towards innovation.

Faculty is encouraged to conduct research activities and make publications in the journals of repute for knowledge sharing. The institution has the practice of conducting various workshops and conferences periodically for creation and sharing of knowledge. They are also encouraged to contribute to national and international conferences conducted outside the institution as part of this initiative. Similarly some of the faculty members have published technical books as a part of initiative for knowledge creation and transfer.The faculty has been encouraged to take up Intellectual Property rights as an initiative towards innovation and knowledge sharing. The faculty delivers guest lectures and expert lectures to other institutions as part of knowledge sharing.

The club has organized many programs for students and faculty students in activities including formulation of business plans, sourcing of funds for projects and managing various dimensions of business such as purchase, production, inventory, accounting, marketing and quality control, designing and reporting. In collaboration with the Ecology " Best out of Waste", Program was conducted. Students collected waste materials , recycled and converted to T- Shirts and sold out in the campus.

Energy Swaraj Foundation organized a Boot Camp for 600 students and 40 faculty collaborating with SSTian SIBIC (SSTian Innovation and Entrepreneurship Development Cell). They gained hands on experience in various dimensions of designing a Solar System.

The Diwali sale, a long-standing tradition, gives visibility and recognition to our alumni entrepreneurs and other scholars.

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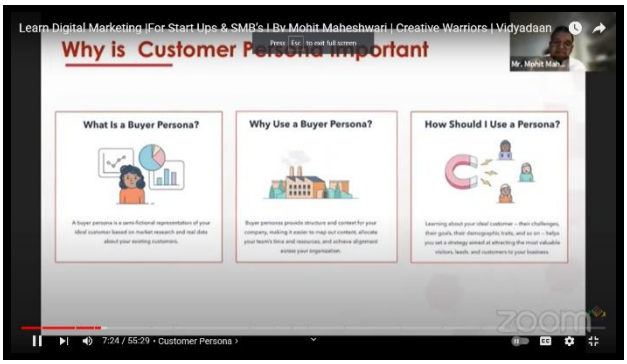

Workshop on Digital Marketing

Best out Of Waste –Bag Making

Eco-friendly Air-freshener From Garlands

Student Food Stall

Diwali Diya and Lantern Selling

Business Model Idea Competition

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Students - Start -up

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ISO CERTIFICATE

Certificate of Registration

This is to Certify that The Quality Management Systems of

DAPL MARKETING PVT LTD

AMBERNATH, THANE, MAHARASHTRA,
PIN-421501.

Has been assessed and found to conform to the requirements of:

ISO 9001:2015

For the following scope

DIRECT SELLING BUSINESS

Certificate Number: TSNUK69184
Date of certification: 26-04-2022
1st Surveillance Audit date: 25-04-2023
2nd Surveillance Audit date: 25-04-2024
Certificate Expiry: 25-04-2025

Signed on Behalf of TSN Certification Limited

Director of Certifications

TSN Certification Limited
Registered with The Registrar of Companies for England and Wales (UK), Registration No. 13795893
UK Address: 17 King Edwards Road, College House, Ruislip, London, United Kingdom, HA4 7AE (UK)
India Address: 5/133, Ground Floor, Vineet Khand-5, Gomti Nagar, Lucknow, Uttar Pradesh-226010

The certificate remains the property of TSN Certification Limited to whom it must be returned on request. Lack of fulfillment of certification terms and conditions at all times, may render this certificate invalid. The approval is subject to the company maintaining its system to the required standards. This certificate can be verified at **www.tsncertification.com**

Accredited By:
EUAS - Euro Universal Accreditation Systems
USA Address: 1401 Morris Road, Building 1, Suite 600, Alpharetta, GA 30004, Georgia, (USA)
Website: www.euas-ac.org

DIN NUMBER

Government of India

Ministry of Corporate Affairs

Central Registration Centre

Reference No: T96040399
Date of Approval: 28-04-2022
To

AJAY SINGH SARIP SINGH DUDHANI
S/o SARIP SINGH DUDHANI
Date of birth:- 27-01-1998
C/O. SARIP SINGH,R N.644 MURAGAN MANDIR
GANDHI NAGAR AMBARNATH(W)
THANE - 421501 Maharashtra India

Sub: - Allotment of Director Identification Number (DIN)

Dear Sir/Madam,

Kindly refer to your application for allotment of a Director Identification Number via Integrated Incorporation Form SPICe (INC-32).It is to inform that your application has been approved and DIN 09589888 is allotted. Please mention your DIN at the appropriate place while filing forms and applications with ROC or to any other authority under the Ministry of Corporate Affairs.

It may be noted that penal action against the applicant and professional certifying the DIN application in case of false information/ certification as per provisions of section 448 and 449 of the Act will be taken in addition to action for professional misconduct and revocation of DIN, allotted on false information.

RAJENDER KUMAR
DEPUTY REGISTRAR OF COMPANIES
Central Registration Centre

MCA CERTIFICATE

GOVERNMENT OF INDIA
MINISTRY OF CORPORATE AFFAIRS
Central Registration Centre

Certificate of Incorporation

[Pursuant to sub-section (2) of section 7 and sub-section (1) of section 8 of the Companies Act, 2013 (18 of 2013) and rule 18 of the Companies (Incorporation) Rules, 2014]

I hereby certify that DAPL MARKETING PRIVATE LIMITED is incorporated on this Twenty eighth day of April Two thousand twenty-two under the Companies Act, 2013 (18 of 2013) and that the company is limited by shares.

The Corporate Identity Number of the company is U51909MH2022PTC381700.

The Permanent Account Number (PAN) of the company is **AAJCD2490D** *

The Tax Deduction and Collection Account Number (TAN) of the company is **PNED18482C** *

Given under my hand at Manesar this Twenty eighth day of April Two thousand twenty-two .

Digital Signature Certificate
Mr RAJENDER KUMAR
DEPUTY REGISTRAR OF COMPANIES
For and on behalf of the Jurisdictional Registrar of Companies
Registrar of Companies
Central Registration Centre

Disclaimer: This certificate only evidences incorporation of the company on the basis of documents and declarations of the applicant(s). This certificate is neither a license nor permission to conduct business or solicit deposits or funds from public. Permission of sector regulator is necessary wherever required. Registration status and other details of the company can be verified on www.mca.gov.in

Mailing Address as per record available in Registrar of Companies office:

DAPL MARKETING PRIVATE LIMITED
C/o. SARIP S DUDLANI, R N.-644NR MURAGAN, MANDIR, GANDHI NAGAR, WEST AMBERNATH, THANE, Thane, Maharashtra, India, 421501

* as issued by the Income Tax Department

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Registration Certificate
Government of Maharashtra
Food And Drug Administration
Food Safety and Standards Authority of India
Registration Certificate under FSS Act, 2006

/ Registration Number: **21522022001044**

1.	Name and permanent address of Food Business Operator (FBO)	Indian Fusion Dharti Tower, Walivali , Ambarnath Tahashil, Ulhasnagar & Ambarnath Tahashil (Thane Zone-9), Maharashtra-421503
2.	Address of location where food business is to be conducted / premises	B-Wing, Shop No. 13, Dharti Tower, Near Shashwat Park, Walivali, Ambarnath Tahashil, Ulhasnagar & Ambarnath Tahashil (Thane Zone-9), Maharashtra - 421503
3.	Kind of Business	Restaurants, Petty Retailer of snacks/tea shops
4.	Photo Identity Card	N/A

This Registration certificate is issued under and is subject to the provisions of FSS Act, 2006 all of which must be complied with by the petty food business.

Place / Ulhasnagar & Ambarnath Tahashil (Thane Zone-9)
Issued On / 01-09-2022 (New Registration)
Valid Upto: 31-08-2023 (For details, refer Annexure)

Registering Authority
User Id : domXXXXXXXXXX08

Annexures:
1. Product Annexure
2. Validity Annexure
3. Registration Id Card

Note:

1. **Application for renewal of Registration Certificate can be filed as early as 180 days prior to expiry date of Registration Certificate. You can file application for renewal or modification of Registration Certificate by login into FSSAI's Food Safety Compliance System(https://foscos.fssai.gov.in) with your user id and password or call us at 1800112100 for any clarification.**
2. **This Registration Certificate is only to commence or carry on food businesses and not for any other purpose.**
3. **This is computer generated Registration Certificate and doesn't require any signature or stamp by authority.**
4. **This Registration Certificate is allowed to conduct food businesses activities having annual turnover upto Rs. 12 Lacs only.**

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DJ MALHAR
PRO SOUND

To,
S.S.T. College Arts and Commerce
Ulhasnagar 421004 .

Date,23 july, 2021

Respected Sir /Madam,

My self Shekhar Suresh Fulore, I was a student of S.S.T. COLLAGE OF ARTS AND COMMERCE , I have completed my Graduation in TY. BFM IN THE YEAR 2018-2019. . I hereby state that I am the sole owner of DJ Malhar Pro Sound in Ulhasnagar. I've performed in various Wedding ceremony, Birthday parties, Haldi ceremony, Live shows , recording studio , mixing-masterin and every kind of occasions. I also provide lights and DJ setups for occasion on booking.

I'm very graced that I'm able to pursue and work in the field i always wanted too this wouldn't have been possible without guidance and mentorship by my respected professors.

I feel delighted to share my setup buisness with my college and would be pleased to perform at any given moment for occasion and serve passionately.

Thanking you.

DJ MALHAR PRO

SHEKHAR FULORE
[OWNER]

Phone
7738488822

shekharfulore@gmail.com

Address
manere gaon, joshi pada, ulhasnagar- 4

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विजेते वेगळया गोष्टी करत नाहीत ते
प्रत्येक गोष्ट वेगळेपणाने करतात....

एकलव्य स्पोर्टस् फिटनेस

◆ ◆ आमची वैशिष्ट्ये ◆ ◆

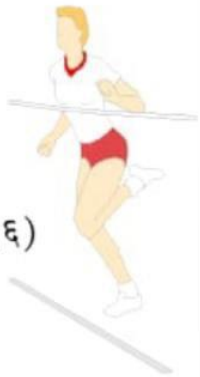
१. पोलिस भरती SRPF, CRPF, Army, Neavy, Staff Selection इतर भरतीचे फिजीकल येतले जाईल.
२. आर्मि भरती १६00 मी. स्पेशल बॅच.
३. ॲथलेटिक्स् खेळ ४00 मी., ८00 मी., १५00 मी., ५ कि.मी
४. मुले व मुलींना स्वतंत्र प्रशिक्षण.
५. सर्वांना वैयक्तिक मार्गदर्शन केले जाईल.Dite सहित.
६. राष्ट्रीय स्तरावरील प्रशिक्षण दिले जाईल.

फि ५00/-

प्रकाश शिंदे (राज्यस्तरीय खेळाडू)
University of Mumbai

इतर

- इंटरनॅशनल लंगडी फेडरेशन ऑफ इंडिया - नेपाळ
- भारत कर्णधार सिल्वर मेडल.(२०१८)
- शालेय राष्ट्रीय चॉकबॉल - महाराष्ट्र चौथी जागा(२०१६)



१ जानेवारी २०२२ पासून
बॅच चालू होईल.
वेळ सकाळी ५.30 ते ७.30
५ वाजता हजर राहणे.

ठिकाण: Z.P मैदान, सातारा

नोंदणीसाठी संपर्क : मो.नं. : ८०१०८०३४१६

नवीन बॅच चालू झालेली आहे, आपण प्रवेश करू शकता.

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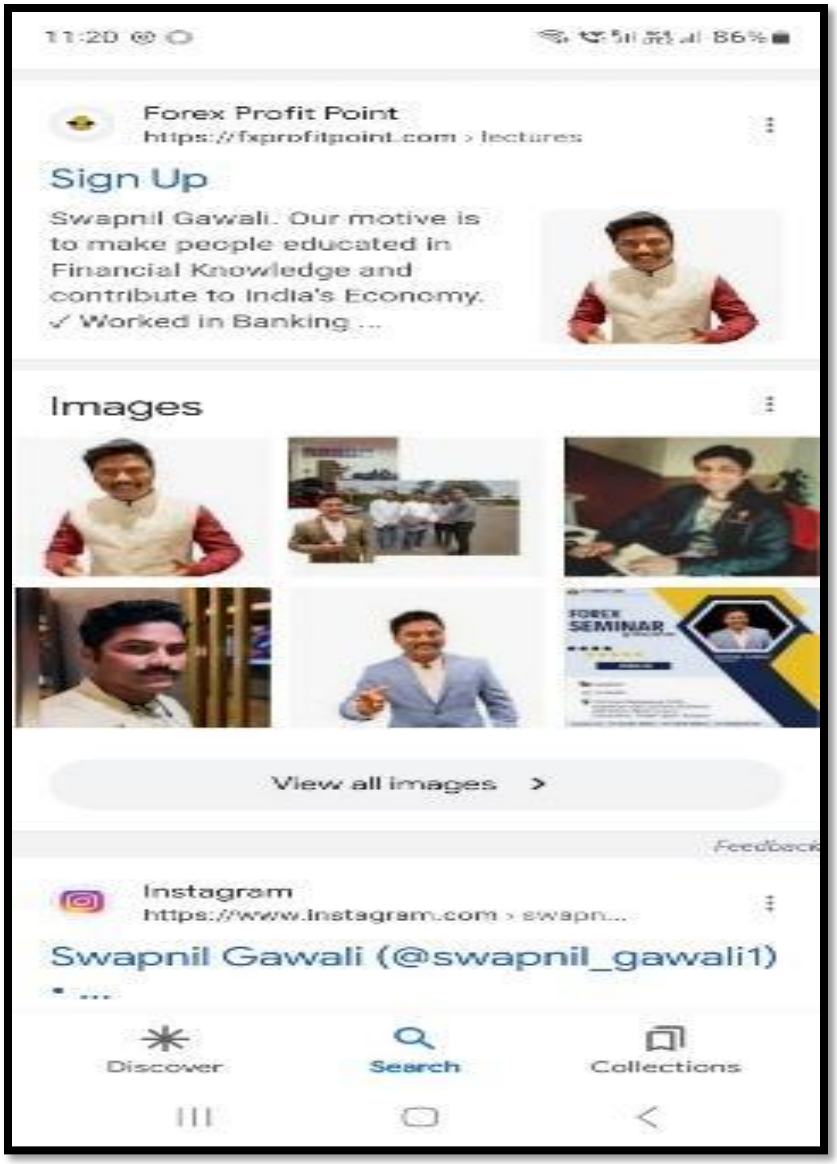

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RESEARCH

SSTian Research and Consultancy Cell (SSTRACC)

SSTRACC

SSTian Research and Consultancy Cell (SSTRACC) of SST College established in 2019 coordinates the institution's research activities and makes efforts to foster a supportive research culture on campus. The Cell monitors, helps with, and assesses the research operations. It offers a forum for facilitating discussions, disseminating research findings, and keeping up with the most recent advancements in the research community.

Vision

The College has played a significant role in promoting research and consulting through its dedicated faculty members in the fields of science, the arts, and business. At the national and international levels, the college faculty members have published works with high citation counts and impact factors. In order to strengthen research activities, the college encourages high-quality research in rapidly developing scientific fields and other areas of social importance. Our objective is to reach a higher level of competence comparable to that of world-class research institutes and elite universities.

Mission

To encourage and motivate faculty, research scholars, and students to publish articles in peer-reviewed journals, as well as to facilitate their active participation in conferences, seminars, workshops, and symposiums for the advancement of their knowledge and the continuation of quality research that contributes to the development and growth of the nation through socioeconomic and scientific outcomes.

Its objectives are :

- To review research and project proposals from the faculty and institution before submitting them sponsoring agencies

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- ❖ It conducts regular evaluations of the institution's overall research activities and its development programmes.
- ❖ To assist in developing the proposals for holding seminars, workshops, and conferences
- ❖ Exchange of faculty to foster multidisciplinary research

SSTRACC organises an International National Conference and Nav-pravartan research convention every year to bring together all the scholars, mentors, students, and academicians to reflect on their research areas and to share their thoughts on the creation of new knowledge as part of its initiative to achieve excellence in research and to develop as a thought leadership centre.

The conference empowers students and faculty members at the institution to network.

- ❖ Determine research frameworks, survey them, and list the prevailing paradigms.
- ❖ Develop Effective research writing applications
- ❖ Learn about patents, intellectual property rights, and funding organisations and programmes.
- ❖ Provide an opportunity for the institution's students and teachers to present their research work for the year.
- ❖ Present a resource compendium on socially responsible research and bring forth significant researchable challenges.

Concerning the accomplishments of research centres, we participated in the Avishkar research convention hosted by Mumbai University, and two students were chosen for the final round. Out of the ten papers published in the previous academic year (2021-22). We encourage project-based learning, and 40 students attended the Avishkar research convention and the Nav-Pravartan research convention.

Patron- Dr. J.Puraswani
Head of the Research Centre – Dr.Khushbu Purswani
SS**TRACC Coordinator – Ms.**C.Kalpana
SSTRACC Members

1. Dr.Varsha Sawlani
2. Dr.Santosh Karmani
3. Mr.Sambaji Kandekar

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Research Laboratory

The laboratory is well-equipped and modernised, with LG computers with Dual Core Configurations. The laboratory is well-equipped with air conditioning and seating arrangements that are comfortable. The laboratory meets all academic requirements and helps students perform their research project analytics. Research computer lab have the most recent configurations.

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STUDENTS PARTICIPATION

IN

INTERNATIONAL CONFERENCE

For the promotion of research, innovation, and entrepreneurship, the college has dedicated research labs, a start-up lab with modern high precision equipment, and an incubation centre. Some of our students presented papers in International Conferences, Concerning the accomplishments of research centres students participated in the Avishkar research convention hosted by Mumbai University, and two students were chosen for the final round. Students published papers in the academic year (2021-22). We encourage project-based learning, and 40 students attended the Avishkar research convention and the Nav-Pravartan research convention.

திருவள்ளுவர் பல்கலைக்கழகம்

Certificate No: RTTC036

THIRUVALLUVAR UNIVERSITY

Serkkadu, Vellore - 632115

DEPARTMENT OF COMPUTER SCIENCE

International Virtual Conference on Recent Trends and Techniques in Computing (RTTC – 2021)

Certificate

This is to certify that Prof./ Dr./ Mr./ Ms. Saloni Sunil Samble, SST College of Arts and Commerce, Department of Information Technology/Computer Science, Ulhasnagar. Maharashtra. has actively Participated and Presented a paper titled A Novel Application of Artificial Intelligence for Betterment in Education Sector - A Survey in the Two days International Virtual conference on "Recent Trends and Techniques in Computing (RTTC - 2021)" held on 16th and 17th of September 2021.

Prof. Dr.K.Ravichandran
Convener

Prof. Dr. R.Vijayaragavan
Registrar (i/c)

Prof. Dr.S.Thamarai Selvi
Vice Chancellor

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Ulhasnagar - 421 004, Dist. Thane.

Best Paper Award

To

Prof./Dr./Ms. **Anushka Gawai**

SST College of Arts And Commerce, Ulhasnagar - 4

for the paper entitled

Comparative Analysis of Machine Learning Algorithms for prediction of Diabetes Mellitus

in the Two Days International Virtual Conference on
"Recent Trends in Computer Science, Commerce & Management"
organised by S.S.T. College of Arts & Commerce, Ulhasnagar - 421004,
held on 12th to 13th November, 2021.

Ms. C. Kalpana	Dr. Khushbu J. Purswani	Dr. J.C.Purswani
Convenor	IQAC Co-ordinator	Principal

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University of Mumbai

University of Mumbai
16th Inter-Collegiate/
Institute/Department
AVISHKAR
Research Convention: 2021-22
SELECTION ROUND
(District/Zonal Level Research Proposal Competition)

Certificate of Participation

This is to certify that **Ms. Vaishya Prachi Lalji** of **S.S.T. College of Arts and Commerce, Ulhasnagar** has participated and submitted a research proposal titled **DIGITAL MEDIA USAGE OF THE YOUTH IN SUBURBAN TRAINS FOR ENTERTAINMENT** in **Humanities, Languages and Fine Arts** category and **UG** level for the **Selection Round** of **16th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2021-22** for zone.

Dr. (Mrs.) Minakshi Gurav
OSD,
Avishkar Research Convention,
University of Mumbai

Dr. Sunil Patil
Director,
Department of Students' Development,
University of Mumbai

Mumbai
April 25, 2022

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PREMIUM AWARD

Saket Gyanpeeth's

Saket College of Arts, Science & Commerce

NAAC Accredited B-Grade

CERTIFICATE

OF PARTICIPATION

PROUDLY PRESENTED TO

Mr./Ms./Prof./Dr. *Tejas Sanjay Brahme*

Of "SST College of Arts & Commerce, Ulhasnagar" has published/presented the paper titled "What is the story behind the Internet of Things?" In one day International Multidisciplinary Online Research Conference on "What Industry 4.0 has in stock for Emerging Economies?" organized by Saket College of Arts, Science & Commerce in association with University of Mumbai on 29th May, 2021.

Convener

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University of Mumbai

17th Aavishkar

Inter-Collegiate/Institute/Department Research Convention

(Zonal Round)

Academic Year 2022-23

Certificate of Merit

This is to Certify that **Mr. Tiwari Anshu Dayashankar** of **S.S.T. College of Arts and Commerce, Ulhasnagar** has participated and presented a Research Project titled **Smart Alerts and CNG Gas Leak Detection System using Arduino UNO Based model** in **Engineering and Technology** Category and **UG** Level at 17th Aavishkar: Inter-Collegiate/Institute/Department Research Convention (Zonal Round) organized by the University of Mumbai at Karmaveer Bhaurao Patil College, Vashi, Navi Mumbai on December 16, 2022 for **Thane** Zone. The said Research Project is selected for 17th Aavishkar: Inter-Collegiate/Institute/Department Research Convention (Final Round).

Dr. Minakshi Gurav
OSD,
Aavishkar,
University of Mumbai

Dr. Sunil Patil
Director,
Department of Students' Development,
University of Mumbai

December 16, 2022
Vashi, Navi Mumbai

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Title: International Multidisciplinary Research Conference Proceedings on: What Industry 4.0 has in Stock for Emerging Economies?

Editors: Prof. Navnath K Mule, Asst. Prof. Praseena Biju , Asst. Prof Prakash Jadhav
Asst. Prof. Grishma Nair

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E-mail : bhartipublications@gmail.com

info@bharatipublications.com

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Authentication and Its Techniques

Rahul Rakesh Chauhan

M. Sc. IT (Part-1), SST College Arts And Commerce

Abstract

Authentication is a process of verifying whether the user is valid or not for the requested service is known as authentication. It is a process of granting a user access to an information system, most commonly used is user-name password. There are three many types of authentication techniques or types such as local storage and comparison, central storage and comparison, challenge and response, Kerberos, one-time password, certification based, biometric, smart cards. Each authentication mechanism functions differently and has their strengths and weakness. In this paper we review different types of authentication techniques, how they work and what methods they use to prevent from several attacks or malicious activities.

Keywords: Authentication, Types of Authentication, Working of Eachtechniques.

Introduction

In the context of computer security, it is whatever means is used to determine that a user, a source or data is 'authentic'-not false or copied; genuine; real. The most well-known authentication method is User ID and password. 'Authentication' is the process that gets you access to whatever system, data stream or application that you are requesting.

While a password may be sufficient to secure simple accounts like social media profiles or other online communities, the truth is that many of us store more sensitive information online.

Authentication is the process of establishing and confirming the identity of a client requesting services. It's composed of two parts: a public statement of identity (usually in the form of username) combined with a private response to a challenge (such as a password).

S.S.T COLLEGE OF ARTS & COMMERCE UNR - 4

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DEPARTMENT OF EDUCATION
BHARATHIAR UNIVERSITY
State University | "A" Grade by NAAC | 14th Rank in MoE-NIRF
Coimbatore – 641 046, Tamil Nadu, India

CERTIFICATE

One-Day International Webinar

On

"GLOBAL EFFORTS OF TEACHER EDUCATION FOR DIGITAL LITERACY"

This is to Certify that

Vende Reshma Namdev

PG Student, Department of Information Technology/Computer Science, SST College of Arts and Commerce, Ulhasnagar, Maharashtra has participated in the paper presentation on "Application of TX- Reader -Processing for Lazy Reader Systems in Digital education" in the International Webinar organized on 21.06.2022 by the Department of Education, Bharathiar University, Coimbatore-641046.

PROF.DR.G.SINGARAVELU	SENIOR PROF.DR.K.MURUGAVEL	COL.PROF.DR.P.KALIRAJ
Organizing Secretary	Registrar i/c	Hon'ble Vice-Chancellor
Head, Department of Education	Bharathiar University	Bharathiar University
Bharathiar University		

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University of Mumbai

University of Mumbai

16th Inter-Collegiate/
Institute/Department

AVISHKAR

Research Convention: 2021-22

FINAL ROUND

(University Level Research Proposal Competition)

Certificate of Participation

This is to certify that **Ms. Vende Reshma Namdev** of **S.S.T. College of Arts and Commerce, Ulhasnagar** has participated and presented a research proposal titled **Text-to-Speech (TTS) Processing in Indian Languages** in **Engineering and Technology** category and **PG** level for the **Final Round** of **16th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2021-22** organised on Virtual Platform by University of Mumbai on **May 2, 2022.**

Dr. (Mrs.) Minakshi Gurav
OSD,
Avishkar Research Convention,
University of Mumbai

May 2, 2022
Mumbai

Dr. Sunil Patil
Director,
Department of Students' Development,
University of Mumbai

S.S.T. COLLEGE OF ARTS & COMMERCE UNR - 4

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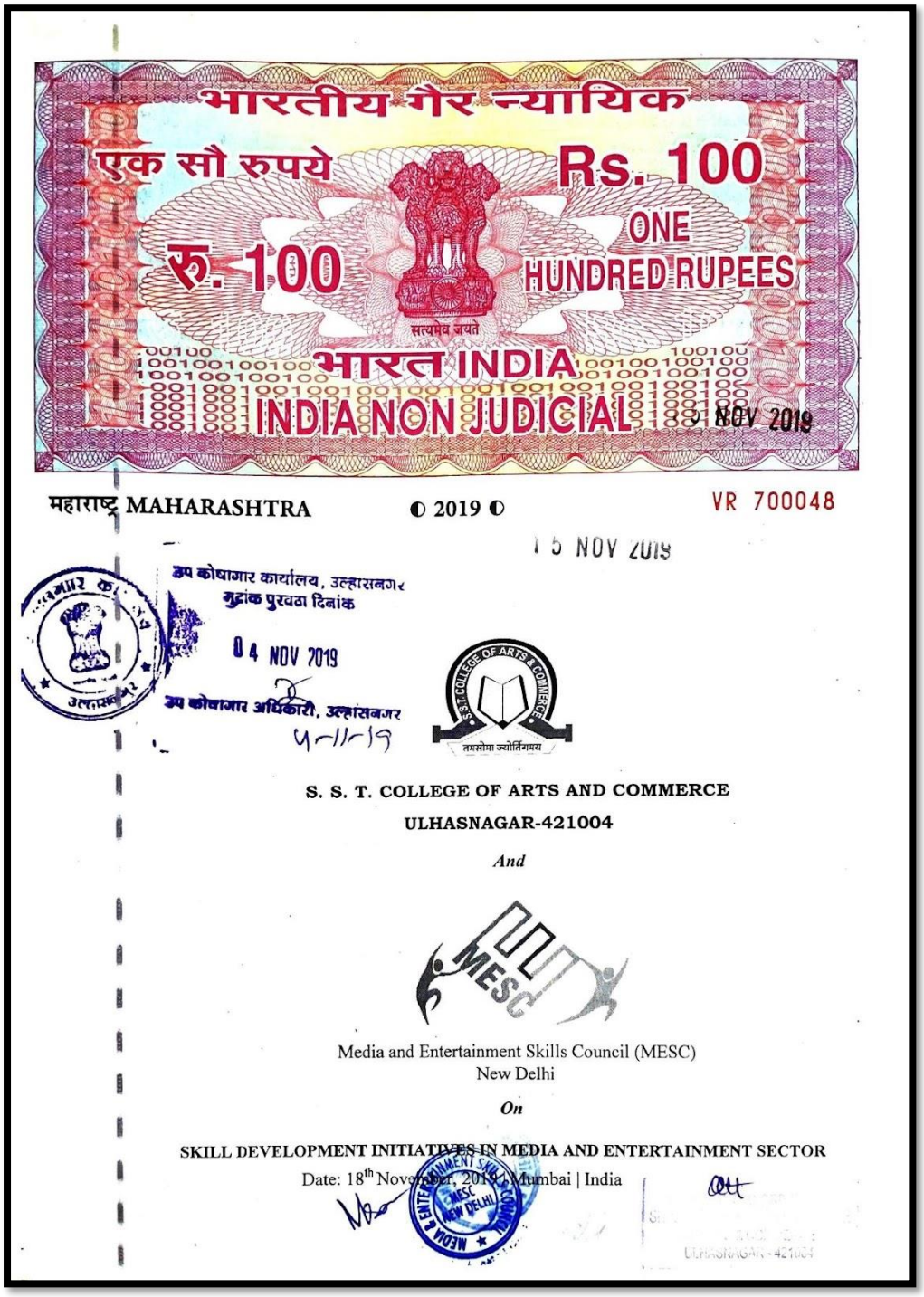
S.S.T. College of Arts & Commerce
(Affiliated to University of Mumbai, Mumbai)
https://sstcollege.edu.in/ helpdesk@sstcollege.edu.in 9321073000/4000/8446973000

MoUs with other Organizations to Enhance Students Entrepreneurial Development

The college's primary areas of focus are research and innovation. For academic and research collaborations, the College has signed Memorandums of Understanding (MOUs) and established links with national institutions, industries, corporate houses, and organisations. As part of choice based education system, the students are encouraged to take up co- curricular activities involving project based learning which culminate into creation of innovative knowledge helpful for the society. Students are encouraged to take up research projects as part of their semester V and Semester VI project work. Students are encouraged to take up and participate in code development activities such as Hackthons and Coding contests etc., which train the students towards innovation.



भारतीय गैर न्यायिक

एक सौ रुपये Rs. 100

रु. 100 ONE HUNDRED RUPEES

सत्यमेव जयते

भारत INDIA

INDIA NON JUDICIAL

महाराष्ट्र MAHARASHTRA ◐ 2019 ◐ VR 700048

उप कोषागार कार्यालय, उल्हासनगर
मुद्रांक पुरवठा दिनांक
04 NOV 2019
उप कोषागार अधिकारी, उल्हासनगर

S. S. T. COLLEGE OF ARTS AND COMMERCE
ULHASNAGAR-421004

And

Media and Entertainment Skills Council (MESC)
New Delhi

On

SKILL DEVELOPMENT INITIATIVES IN MEDIA AND ENTERTAINMENT SECTOR

Date: 18th November, 2019 | Mumbai | India

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& COMMERCE ULHASNAGAR-4

Annexure-II

Nature of Document / Article No. M.O.U

Whether it is to be registered No

If Registrable Name of S.R.O. –

Property description in brief

Consideration Amount

Stamp Purchaser's Name S.S.T. College of Arts & commerce (UNRU)

Name of Other Party

If through other person than Name & Address Devidas. Jalkote (UNRU)

Stamp Duty Amount 100/-

Serial No. 3039 Date 15-11-2019

Stamp Purchaser's Sign./Date

BHAVNA R. LUND
Stamp Vendor, Lic. No. 1212006
Opp. Tahsildar Office, Ulhasnagar - 421 005.

15 NOV 2019

15 NOV 2019

Memorandum of Agreement

This Agreement has been made and agreed upon between the parties mentioned below, signed on the 21-Aug 2019 by and between the following two entities collectively referred to as "Parties" and each referred to individually as "Party".

S. S. T. COLLEGE OF ARTS AND COMMERCE hereinafter referred to as **"COLLEGE"** having its registered office at **Morya Nagri, Ulhasnagar-421 004. Dist. Thane** represented by its **Principal, Dr. Purswani**, after called as "Second Party") which expression shall, where the context so admits, be deemed to include its successors, executors and administrators of the FIRST PARTY

AND

Media and Entertainment Skills Council (MESC), a Sector Skill Council set up by National Skill Development Corporation (NSDC) working under aegis of Ministry of Skill Development & Entrepreneurship (MSDE) for the Skill development initiatives in Media and Entertainment Sector across the country, functioning from its head office 522-524, DLF Tower A, Jasola, New Delhi 110025 acting through **Mr. Mohit Soni**, Chief Executive Officer, Media and Entertainment Skills Council (herein after referred to as "MESC" which expression shall, unless repugnant to the context or meaning thereof, includes its successor in office, legal representatives and permitted assigns) of the SECOND PARTY

WHEREAS, COLLEGE would be taking steps for the implementation of relevant programmes, mutually decided by both the parties, which would aim to enhance the employability of students by equipping them with Industry / Business relevant skills.

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AND WHREAS, MESC through its Education & Skill Development initiatives will work closely with its members and Industry Associations to help improve the quality of the employable skills of students of **COLLEGE**. In this regard, there are various short, medium and long-term courses undertaken to meet this objective.

Now it is hereby mutually agreed amongst both parties to this MoA and binds themselves to the terms and conditions enumerated in succeeding paragraphs:

Roles and Responsibility of COLLEGE

a) To appoint a Board of studies to vet the courses and suggest suitable changes.A member of MESC shall be the nominated/ invited member of the Board.
b) Ensure monitoring of the courses and obtain feedback for the utility of the courses being offered.
c) To arrange infrastructure at existing Institute premises or with industry partners to carry out training batches, thus enabling to utilize the existing infrastructure and other facilities present in the said premises.
d) To enable a congenial atmosphere for mobilization of the trainees/students.
e) To assist for promotional support so as to publicize the initiative for skill development and to facilitate mobilization of trainees.
f) To assist provision for training equipment as and when required.
g) To develop the infrastructure.
h) COLLEGE being esteemed training institution will play as knowledge partner for MESC.
i) COLLEGE will undergo the NSQF aligned MESC courses.
j) COLLEGE will arrange Training of Trainers.
k) There will be no financial role of MESC in arrangement between COLLEGE and the Industry body.
l) COLLEGE will pay the assessment fee to MESC.

Roles and Responsibility of MESC

a) To assist COLLEGE in aligning the curriculum with the identified Media and Entertainment qualification packs and national occupational standards for B-Voc, BSC, BA and other Course Curriculum related to Media and Entertainment.
b) To facilitate training of trainers and help in provisioning of Master Trainers from the industry, on as required basis.
c) Develop industry linkages to enable the students to have practical training and skill development on the job.
d) To ensure quality of training delivery by adopting a stringent accreditation process for training service providers, assessments and certification of trainees.
e) To conduct assessment and issue certificate.
f) Assessment will be carried out as per the QP progression matrix aligned to NSQF.

MEDIA & ENTERTAINMENT SKILL COUNCIL MESC NEW DELHI

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Duration/ Term of the MoA:

a) MOA shall be valid for three (3) years from the date of it's entering into and may be mutually extended from time to time in writing by the parties.

b) This Memorandum of Agreement is a document of good faith and Implementation of the MoA would be monitored on a six-monthly basis.

Changes / Amendment:

No change can be made to this MoA without written consent and duly signed by all the parties. Additions, deletions and/or alterations to this MoA may be affected with the written agreement of all the parties to this MoA concerning the changes. Documents containing such additions, deletions and/or alterations and signed by all the Parties shall form addenda to this MoA and be deemed to be part of this MoA.

Termination:

The parties can terminate this MoA after serving 3 (three) months' notice in writing if there is failure/ breach of understanding or default by either party other than on force majeure grounds. At the time of termination neither party shall be liable to other hereunder or in relation Veto for more than the fees paid, including the amounts invoiced but not yet paid.

Force Majeure:

Neither party shall be liable to the other for failure or delay in the performance of any of its obligations under this MoA for the time and to the extent such failure or delay is caused due to acts of God, natural disaster, fire, floods, explosions or earthquake, epidemic or quarantine restrictions, serious accidents, war, insurrection or riots, strikes, legal necessity or labour troubles, or any other cause beyond the affected party's reasonable control, provided that sufficient notice of such occurrence of force majeure is communicated to the other party.

MESC NEW DELHI

ULHASNAGAR - 421003

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IN WITNESS WHEREOF all the parties hereto set their hands and signed the Memorandum of Agreement on the 18th November, 2019.

Media and Entertainment Skills Council	S. S. T. COLLEGE OF ARTS AND COMMERCE
Mohit Soni **CEO** Media and Entertainment Skills Council Witness: 1. 2.	**Dr. Purswani** **Principal** S. S. T. COLLEGE OF ARTS AND COMMERCE Witness: 1. 2.

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The Name Of Quality
संस्थापक : वी. मनोहर पाटील
Reliable Academy
ISO 9001 : 2015
www.reliableacademy.com

Thane (Head Office) - Reliable Academy, 1st Floor,Opp. Thane Railway Station, Near TIP-TOP Sweets, Thane (W) 400 601.
Kalyan (Office) - Reliable Academy, 5th Floor, Above Vodafone Store, Railway Reservation Counter, Kalyan (W). 421 301.
Kalyan (Library) - Reliable 24/7 AC Library, Near Vaman Hari Pethe Jewellers, Shivaji Chowk, Kalyan (W). 421 301.
Nashik (Office) - Reliable Academy, Near Upadhye Hospital, Prasad Circle, Gangapur Rd. 422001.
Parbhani (Office) - Reliable Academy, Saraswati Complex, Near State Bank Of Hyderabad, Vasmat Road, Parbhani. 431 402.
E. Mail - thereliableacademy@gmail.com Contact No. - 9222333999

Ref.- Date.-

Memorandum of Understanding

By and Between

This Memorandum of Understanding (hereinafter referred to as ("MOU") was made and executed between **SST College of Arts & Commerce,** at Gorakshnath Complex. Morya Nagari. Ulhasnagar. Maharashtra-421004.

And

Reliable Academy, Chandulal Joshi Complex. Opposite Kalyan (West) Railway Station Platform 1A. Above Vodafone store. Bhanu Sagar Talkies. Bhanunagar Kalyan (West). Maharashtra 421301 on **01st June 2020** ("Effective Date") at Ulhasnagar. Thane.

WHEREAS:

SST College of Arts & Commerce, Ulhasnagar, is a premier educational institution in Ulhasnagar. Maharashtra. It is established to equip the youth with quality and career-oriented education based on high ethical values enabling them to achieve their potential and creative abilities. SST College empowers students to become responsible and productive members of society.

Whereas:

Reliable Academy is the most popular institute in Maharashtra, especially in and around Mumbai, Pune, Thane and Kalyan areas with Top Potential Training Institute for Various Govt. Competitive Exam Preparation Viz., UPSC, MPSC, Bank, SSC, Railway, Post and various other competitive exams from district level to national level in India. Reliable Academy aims to develop amongst its students a competitive attitude along with a sound academic base with quality teaching and individual attention from experienced faculties and successful aspirants as its hallmark.

Objectives of this Agreement:

This Memorandum of Understanding supports both the organizations in their individuality and focus on building a strong foundation of knowledge and concepts in students for their success and

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Manohar E Patil
Founder
Reliable Academy

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Ref.- Date.-

know, or learn during the process of transaction, is the confidential information of such other party, and shall maintain the confidential information in strict confidentiality by storing it in the same manner as it stores its own confidential information. Either Party shall not disclose the confidential information to any person without the prior written consent of the other party provided that such party.

9. Parties hereby expressly agree to indemnify and keep indemnified each other at all times and make any loss, damage, suffered, or incurred by each other due to any willful act by the staff/employee/personnel/representative of the other party, in the performance of their duties and obligations. Parties further agree to indemnify and keep indemnified each other from and against any loss, damage, or liability arising as a result of any act of omission or commission or in respect of non-observance of any statutory requirement with respect to this MOU.

Term of MOU:

This MOU shall come into force from the date of signing and shall remain valid initially for one year; renewable upon completion of one year, the MOU can be renewed with mutual consent of both the parties.

Termination of MOU:

This MOU may be terminated immediately by either party by giving 30 days advance written notice to the other for any reason whatsoever and following due process of termination as outlined in this MOU, for example, but not limited to the following:

1. The other party is in material breach of its obligations under this MOU and in the case of such breach capable of being remedied, fails to remedy that breach within thirty days of receiving notice of such breach (such notice shall specify that it is given under this Clause).
2. Nevertheless anything contrary contained anywhere in this MOU or elsewhere, both the

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Manohar E Patil
Founder
Reliable Academy

S.S.T. COLLEGE OF ARTS & COMMERCE UNR - 4

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Memorandum of Understanding

This Memorandum of Understanding is made at **ULHASNAGAR, THANE** on 1 Nov 2020

BETWEEN

S.S.T College of Arts & Commerce Ulhasnagar Dist Thane 421 004 , hereinafter referred to as "College" (Which term shall so far as the context admits be deemed to mean and include its successors,administrators and assigns) of the First Part,

AND

Global Talent Track Private Limited a Company incorporated under the Companies Act, 1956, having its Corporate Office at Office No. 312 & 313, 3rd Floor, City Space, Vadgaonsheri, Pune-411036, Maharashtra, hereinafter referred to as "**GTT**" (which term shall so far as the context admits be deemed to mean and include its successors, administrators, executors and assignees) of the **Second Part**.

WHEREAS:

1. **College** is an Educational institution located in Ulhasnagar Thane, affiliated to University of Mumbai.
2. **GTT** is a Training Partner associated with various corporations for providing training to the students as part of their CSR activity.
3. College is willing to enter into a Memorandum of Understanding (MOU) with GTT for the skills enhancement initiative program.

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NOW IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES HERETO AS UNDER:

1. **Objective:**

   The objective of this MOU is to enable students of College access resources that would enhance their employability.

2. **Period of MOU:**

   This MOU shall come into force and effect from the date of execution and shall remain valid for a period of One year from such date after which the same may be reviewed by either party. However, if the same is not renewed this arrangement will be deemed terminated on the expiry of the said duration period.

3. **Roles & Responsibilities of the College:**

   a. **College** shall be responsible to nominate one person with adequate accountability and responsibility to coordinate the engagement. The person so appointed would act as the single point of contact (SPOC) for the proposed initiative.

   b. **College** shall share in their letterhead the details of the students who will attend the aforesaid training program with **GTT** like name, email ID, contact details, Name of the Company in which Candidate is placed(current Company), qualification(along with the year of completion/pursuing)and other documents as per **GTT** training requirements.

   c. It would be the responsibility of the **College** to ensure that proper publicity of the Program is made through their website.

   d. It would be their responsibility to ensure that all their students adhere to training scheduled date and timing.

   e. **Colleges** shall refrain conducting any of their training or call with the students when **GTT** training is going on.

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f. To provide all the support services and facilities to GTT during the conduct of the said Training Program.

g. To provide the placement details of the students who have undergone the aforesaid training.

4. **Roles & Responsibilities of GTT:**

a. GTT shall be responsible to provide access to employability enhancement training.

b. GTT willarrange for assessment of its own and also arrange external assessment as required.

5. **Other Terms & Conditions:**

Following are the other terms and conditions of MOU:

a. The students enrolled should complete the training as scheduled.

b. Program Coordinator to be appointed by the College

c. TPO's active support and participation is required for smooth & efficient conduct of the program

6. **Commercials:**

This Training Program is free of cost. **GTT** shall not charge any fees on whatsoever account/name from the students or the Society for conducting the aforesaid training program.

7. **Certification:**

E-Certificates shall be awarded by **GTT** to the students on successful completion of the training and clearing of the assessment held post completion of the training program.

8. **Limitations and Warranties :**

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Both parties agree that it would be their endeavour to prevent any liability arising out of default or non-compliance of the MOU terms by the other party.

9. **Termination:**

   a. Both parties can terminate the MOU with a prior written thirty (30) day notice on default of terms of non-adherence to any condition or responsibilities by the other party as outlined in this MOU in case such default is not rectified within such 30 days.

   b. Both parties also agree that it would be their professional endeavour that despite any termination of the MOU, progress would continue, without any prejudice to the on-goingTraining Programs, which would be without any hindrance and would be progressed for completion.

10. **Entirety Amendment:**

This MOUcontains the entire understanding between the Parties in relation to the Training Program. If during the operation of the MOU, circumstances may arise which call for alteration / modification to this MOU, such alteration / modification shall be mutually discussed and agreed upon in writing. Such changes will be formalized in writing as an 'Addendum' to this MOU. Any changes/amendments to this MOU not in conformance to this section shall be deemed to be void-ab-initio.

11. **Intellectual Proprietary Rights:**

All intellectual or proprietary property and information, supplied or developed by either Party shall be and remain the sole and exclusive property of the Party who supplied or developed the same. Upon termination of this MOUand upon written request, the Party in receipt of the requesting Party's intellectual or proprietary property and/or information pursuant to this MOU shall return such information to the requesting Party.

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12. **Confidential Information:**

a. Both parties undertake to each other to keep confidential all information (written or oral) concerning the data and affairs of the other, which has been obtained or received during the course(s)of performance hereunder, save that which is inconsequential or obvious;

b. Already in its possession other than as a result of a breach of this clause; or in the hands of the public other than as a result of a breach of this clause.

c. In the event of any of the parties becoming legally compelled to disclose any confidential information, such party shall give sufficient notice to the other party so as to enable the other party to seek a timely protective order or any other appropriate relief. If such an order or other relief cannot be obtained, the party being required to make such a disclosure shall make the disclosure of the Confidential Information only to the extent that is legally required of it and no further.

d. Both parties agree not to deal directly or enter into any business agreement with any of the partners or associates or customers of either party during the term of the agreement and also after the agreement has been terminated, not earlier than two years from the date of termination.

13. **Force Majeure:**

a. Neither party to this MOU shall be liable for any failure or delay on its part in performing any of its obligations under this MOU, if such failure or delay shall be result of or arising out of Force Majeure conditions and, provided that the party claiming Force Majeure shall use its best efforts to avoid or remove such cause of non-performance and shall fulfil and continue performance hereunder with

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shall be referred to a sole arbitrator to be appointed in accordance with the Arbitration and Conciliation Act, 1996 as amended from time to time. The place of arbitration shall be Mumbai, Maharashtra

IN WITNESS WHEREOF, the Parties hereto have duly executed this Agreement as on the day, month and year first hereinabove written.

For SST COLLEGE of ARTS & COMMERCE	For Global Talent Track Pvt. Ltd
(Authorized Signatory)	(Authorized Signatory)
Name: Dr. J C Purswani	Name: Mridula Sankhyayan
Designation: Principal	Designation: CEO
Place: Ulhasnagar, Thane	Place: Pune
Date:	Date:
Stamp:	Stamp:

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SHRI JOTH THAKURNATH COLLEGE OF ARTS & COMMERCE

My
Placement
Higher studies.
MOU

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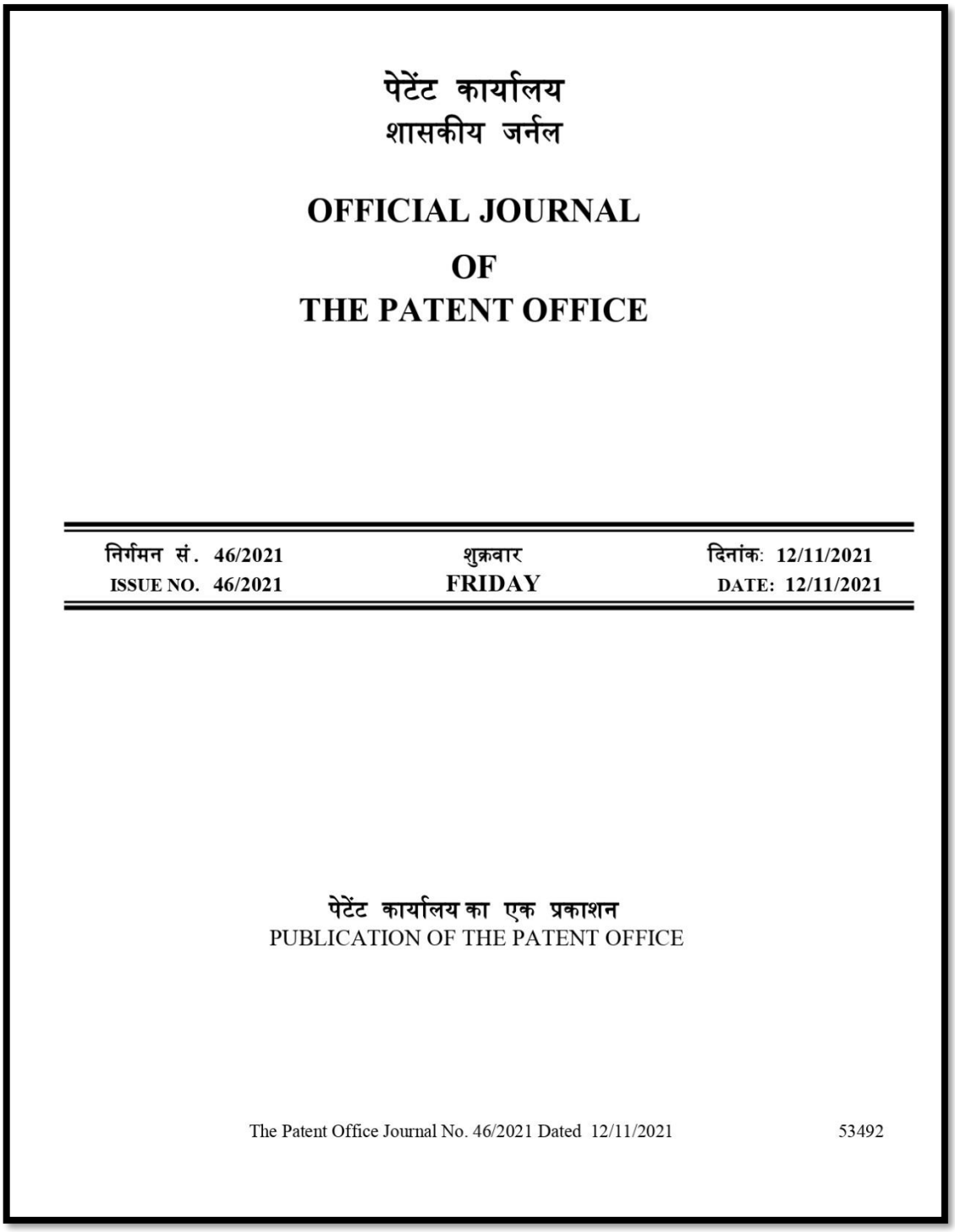
S.S.T. College of Arts & Commerce
(Affiliated to University of Mumbai, Mumbai)
https://sstcollege.edu.in/ helpdesk@sstcollege.edu.in 9321073000/4000/8446973000

Patent Publication

mswordcoverpages.com

Protection and management of Intellectual Property (IP) have become big problems for countries all over the world, especially since patents are seen as a sign of technological progress and R&D trends. Most countries in the world work on projects that help the economy and protect their intellectual property because they know that knowledge is the main source of wealth in the new world economy.



पेटेंट कार्यालय
शासकीय जर्नल

OFFICIAL JOURNAL
OF
THE PATENT OFFICE

निर्गमन सं. 46/2021	शुक्रवार	दिनांक: 12/11/2021
ISSUE NO. 46/2021	FRIDAY	DATE: 12/11/2021

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

The Patent Office Journal No. 46/2021 Dated 12/11/2021 53492

S.S.T COLLEGE OF ARTS & COMMERCE UNR - 4

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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/10/2021

(21) Application No.202141049518 A
(43) Publication Date : 12/11/2021

(54) Title of the invention : SPEED TRACKER AND AI BASED NOTIFICATION MANAGEMENT SYSTEM USING MACHINE LEARNING TECHNIQUES

(51) International classification :G08G0001127000, G08B0027000000, G08G0001096700, G06Q0050260000, G08B0025010000
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Dr. Jetho Chanchaldas Purswani, S. S. T. College of Arts and Commerce
Address of Applicant :Principal, S. S. T. College of Arts and Commerce, Morya Nagri, Ulhasnagar-421004, Maharashtra. ---------- ----------
2)Dr. Khushbu Jetho Purswani, S. S. T. College of Arts and Commerce
3)Mr. Deepak Inder Moolpani, S. S. T. College of Arts and Commerce
4)Ms. C.Kalpana, S. S. T. College of Arts and Commerce
Name of Applicant : NA
Address of Applicant : NA
(72)**Name of Inventor :**
1)Dr. Jetho Chanchaldas Purswani, S. S. T. College of Arts and Commerce
Address of Applicant :Principal, S. S. T. College of Arts and Commerce, Morya Nagri, Ulhasnagar-421004, Maharashtra. ---------- ----------
2)Dr. Khushbu Jetho Purswani, S. S. T. College of Arts and Commerce
Address of Applicant :Vice-Principal & IQAC Coordinator, S. S. T. College of Arts and Commerce, Morya Nagri, Ulhasnagar-421004, Maharashtra. ---------- ----------
3)Mr. Deepak Inder Moolpani, S. S. T. College of Arts and Commerce
Address of Applicant :Assistant Professor, Department of Information Technology, S. S. T. College of Arts and Commerce, Morya Nagri, Ulhasnagar-421004, Maharashtra. ---------- ----------
4)Ms. C.Kalpana, S. S. T. College of Arts and Commerce
Address of Applicant :Head of the Department, Department of Computer Science, S. S. T. College of Arts and Commerce, Morya Nagri, Ulhasnagar-421004, Maharashtra. ---------- ----------

(57) Abstract :
Every day, a large number of people die in vehicle accidents around the world. Life is only guaranteed if the mistake is discovered on time, and the penalty is imposed to the scene. People all throughout the world are concerned about traffic accidents. All road accident injuries and deaths are caused by traffic on the road and accidents caused by a lack of or global road safety crisis. Road crashes are the second leading cause of death among teenagers. Every year, persons aged 13 to 40 die in traffic accidents as a result of reckless driving. Automatic speed tracker and notification systems must built inside the motor vehicles. The use of automatic speed tracker using sensor and notification systems in Smartphones is the subject of this study. The first phase is the identification stage, in which a motor vehicle speed is detected, and the second phase is the notification stage, in which the speed is detected and detailed information is sent to the traffic control room and favorite contacts through ML Algorithms

No. of Pages : 5 No. of Claims : 2

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& COMMERCE ULHASNAGAR-4

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शासकीय जर्नल

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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
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(21) Application No.202141049522 A
(43) Publication Date : 12/11/2021

(54) Title of the invention : AIR CONDITIONED COMPRESSOR GAS MONITORING AND INDICATION MANAGEMENT SYSTEM USING ARTIFICIAL INTELLIGENT SYSTEM

(51) International classification	:F24F0110100000, B60H0001000000, G06Q0050280000, A61B0005145000, F25B0049020000
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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3)Dr. Khushbu Jetho Purswani, S. S. T. College of Arts and Commerce
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(57) Abstract :
Approximately 10% of people's daily time is spent time between work and home. Furthermore, as people's living standards rise in today's society, their demands for a comfortable environment inside the home rise as well, necessitating the use of a reliable air conditioner to ensure home environment comfort. The compressor is frequently started and stopped in an air conditioning system to achieve the appropriate temperature. The ideal compressor speed of the air conditioner in the car, on the other hand, is determined by a variety of parameters such as the changing temperature and humidity of the surroundings throughout the day. As a result, an intelligent system based on l AI-based sensors that measures the user's temperature and humidity within the environment is offered. This sensor monitors the gas level in the compressor on a regular basis. When the gas level in the compressor falls below the normal range, it alerts the stakeholders. As a result, essential steps can be made to prevent the AC from shutting down.

No. of Pages : 5 No. of Claims : 2

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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/12/2021

(21) Application No.202141056635 A
(43) Publication Date : 10/12/2021

(54) Title of the invention : Monitoring and Notification Management of Spy Tracker System using Artificial Intelligent and IoT

(51) International classification	:H04L0029060000, G09B0019000000, H04L0029080000, G06F0011340000, G06Q0010000000
(86) International Application No Filing Date	:PCT// / :01/01/1900
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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3)Mr. Krishnaji Atmaram Salgaonkar, S. S. T. College of Arts and Commerce
4)Mrs. Mayra Kumar Lachhani, S. S. T. College of Arts and Commerce
5)Ms. Punam Bagul, S. S. T. College of Arts and Commerce
6)Mr. Deepak Inder Moolpani, S. S. T. College of Arts and Commerce
7)Mr.Yogesh D. Patil, S. S. T. College of Arts and Commerce
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(72)**Name of Inventor :**
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(57) Abstract :
Spy app tracker is a tracking tool that parents use to keep track of their children's whereabouts and driving speeds, and as such, it is either a safety precaution or a tattletale, depending on your point of view. Technology has influenced Generation Z's habits and expectations in the same way that it has impacted the behaviours and expectations of their parents, who can monitor communications and manage how much time their children spend on apps or games with eerie precision. Gen Z is now entering adulthood, and both its members and their parents are grappling with the ramifications of a world in which you can always know what your child is doing thanks to an app. As their children start college, some parents prefer to preserve this link. The software has the potential to escalate abusive conduct. Although it's rare, if the app is being misused, we have a responsibility to assist and prevent it. Using this app other than family members are also tracking the movement of the individuals. We can employ AI and IoT sensor systems to track and prohibit non-family members from gaining access. Members of the family should save their contact lists as both family and business contacts. If an outsider/business contact wants to track a member, the system should first give notification of acceptance to the individual being tracked, only then outsiders can track the movements with his/her permission.

No. of Pages : 5 No. of Claims : 2

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Solar Energy (Installation of Solar Systems)

1. Fight Power Cuts Efficiently

Colleges normal schedule can easily get disrupted if there is a power outage. Moreover, teachers often use sophisticated appliances like computers, projectors and smart boards to impart knowledge. And if the power supply stops suddenly, this can be a major problem, wasting both the teachers' and students' time. However, with solar panel installation, colleges avoid this issue as you won't be dependent on the grid anymore. Whether you go for off-grid or on-grid solar power systems, you will get steady and reliable power all day long.

2. Lower Electricity Bills Every Month

Running a college means raking up high electricity bills every month, if we are solely dependent on the grid. From fans and lights to printers, computers, fax machines etc., you need power for everything. But this cost can come down dramatically from the use of solar energy. Usually, colleges have large roof areas, which can make it easy to install solar panels. Now, you might be wondering if solar panels for colleges cost a lot. While the initial cost of installing such panels is slightly on the higher side, over time, you will start saving impressively. With solar energy, we can support all daily activities that our college sees, and even store extra energy to sell back to the grid. Plus, the maintenance charges for solar panels are negligible.

3. Minimal Maintenance Charges

Colleges are often short on funding when it comes to maintaining their infrastructure. But, the this issue was solved by installing **solar panels**. Panels from well-known manufacturers are designed to be durable and robust enough to bear drastic changes in temperature, heavy showers and natural calamities. If the weather is usually mild where you live, these panels might last you for two decades or more. All you have to do is check up on them now and again and clear off any debris.

4. More Eco-Friendly and Sustainable

We use solar panels for college which helps to reduce pollution and carbon footprint. Also, if we wish to run college sustainably and independently, then it is a good idea to lower your dependence on non-renewable fossil fuels and the grid. And that is the reason we install solar panels on rooftop. They can generate their own electricity as long as they get sunlight.

Installation of Solar Panels

The college has installed solar energy system which is a step towards reinforcing carbon credits and identifying and removing potential barriers in using solar energy resources. The college has already installed 50KW solar panels in the first phase for load of 30 KW i.e. the total energy requirement of the college. As an additional step, the system with 20KW was installed which ultimately resulted into substantial reduction in the electricity bill of the college.

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CRITERION 6

KEY INDICATOR

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

ADD ON/CERTIFICATE PROGRAMS (Value Added and Certificate Courses)

6.2.1

Index

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Kotak Unnati – Earn While You Learn

Lakshya Training and Placement Cell

Report

On

Kotak Unnati – Earn While You Learn

Organized by

SST College of Arts & Commerce (Training and Placement Cell)

At

SST College of Commerce & Arts (College Campus)

Submitted by
Training and Placement Cell

S.S.T. College of Arts & Commerce
(Affiliated to University of Mumbai, Mumbai)
https://sstcollege.edu.in/ helpdesk@sstcollege.edu.in 9321073000/4000/8446973000

Circular

Ref. No. SST/LTPC 02/ 2019-20 **DATE – 04.10.2019**

All the Students are hereby informed that a 3 Months Employability Training Program in collaboration with Kotak Education Foundation has been arranged by Lakshya Training and Placement Cell. To know more about the program an Orientation has been arranged on 7th Oct 2019 in Room no 11 at 10 Am. All the interested Students are required to attend the Orientation to know the details of the Program.

COORDINATOR

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To, All the departmental coordinators, please circulate to all the classes and display the same on Notice Board.

To the file

To the office for information and necessary action, to the accounts for necessary action.

Report

Date of Report: 8th Feb 2020
Date of Orientation: 7th Oct 2019
Duration of Program – 14th October 2019 to 1st February 2020

Resource Person: Mr. Swapnil Shirsat, Mr. Amit Tripathi and Team- Unnati Kotak Education Foundation.

Objective of the session: To introduce Zero Cost Skill Enhancement and Placement Program for the Students.

Outcome of the Session: The Students completed a Short Term Course Earn While You Learn Covering Customer relations and Sales.

An Orientation Program themed Earn while you Learn was Arranged by Lakshya Training Cell under the Guidance and Presence of Founder Principal Dr. J.C Purswani, Mr. Swapnil Shirsat and Mr Amit Kumar Tripathi. The Placement Cell Members Advocate Sunil Shah, Asst Prof Krishnaji Salgaonkar, and Asst Prof Padma Deshpande were also present. The Program started with brief Introduction of the Speakers, the Students were explained about the Course Duration, Content, and Selection Procedures by the Representatives of Kotak Education Foundation. Founder Principal addressed the Students and encouraged them to take maximum benefit of the program and get Placement Opportunities.
A Selection Process was also carried out by the KEF team, A Total of 63 Students had enrolled for the program out of which 40 Students were selected.
Earn while you Learn is a Short Term 4 Months training Program for the Undergraduates initiated by Lakshya Training & Placement Cell in Collaboration with Kotak Education Foundation. Kotak Education Foundation is the CSR Initiative of Kotak Mahindra Bank which focuses on developing the backward sections of the Society.
EWYL program is for the Age Group 18 to 21 Years which focuses on Various Domains related to Customer Relations and Sales. In this program the Students will be trained on Life skills, English Language and Communication, Presentations, WRM, IT, Customer Relations Management, Retail Sales , Industrial Visits, Expert Lectures and Seminars and other Professional Skills which would help the Students to equip themselves professionally.

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On Successful Completion of the Program the Student were awarded with Dual Certification. Kotak Education Foundation also would be providing 100% Placement Assistance for all the Undergraduates on Completion of the Course and their Graduation.

All the 40 Students have successfully completed the Session and have been awarded with their Course Completion Certificates. On Completion of their Graduation in 2022 they would be provided Placement Assistance through Kotak Education Foundation.

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Kotak Education Foundation - Introductory Email

Inbox

Amitkumar Tripathi <amitkumar.tripathi@kotakeducationfoundation.com> Fri, 27 Sept 2019, 15:58

, me

Hi

Greetings of the day

I would like to take the opportunity to introduce you to Kotak Education Foundation. Kotak Education Foundation (KEF), is an initiative in the field of education started in April 2007 by Mr. Uday Kotak, (Executive Vice Chairman and Managing Director - Kotak Mahindra Bank) & Mr. Shivaji Dam (Former Director - Kotak Mahindra Bank) as the promoters.

WHAT IS UNNATI?

Unnati is one of the interventions of the Kotak Education Foundation. It is a livelihood programme to train and mentor the 18-30 years old youth who have dropped out of school or college due to financial, personal or academic challenges; completed graduation but still unemployed due to lack of soft skills / technical skills. A vision to support them to be 'better employable' and rise above the poverty line, in order to lead a life with dignity, is the driving force behind Unnati's tireless efforts. Since its inception, Unnati has trained 10,000+ aspirants and assisted in providing them jobs in well known organisations all across Mumbai.

UNNATI - Vocational training programme.

The training includes a) Building technical skills - Banking, Financial Services, Insurance, Customer Relations, Sales b) Building Soft skills -such as Communicative English, Basic IT, Personality Development and Life Skills. The curriculum is a combination of interactive sessions including industry experts, practical exposure through role-plays & situational awareness.

VISION UNNATI:

We want our aspirants: To be well-groomed, self-confident and able to interact with others. To be aware and reassured that despite having quit academics, they can acquire the right skills and attitude to pursue a worthwhile career. To know

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the basics of goal-setting and how to achieve them. To acquire life-skills and thereby the attitude to focus upon taking up a job. To become capable of earning a living with dignity. To understand available opportunities and define their direction in life. To have acquired basic knowledge in at least one particular domain. To have acquired basic work ethics such as regular attendance, sincerity, punctuality, grooming & team-work. To understand spoken English and be able to converse in basic English.

ELIGIBILITY CRITERIA

1. **BFSI Batch:** An aspirant must be 20+ years, a graduate belonging to the underprivileged section of the society and unemployed to enroll for the training. **A batch has to have a minimum 35-40 students in all.**

COURSE DURATION

It is a part-time online vocational programme for aspirants.
Timings : 1000 hrs to 1400 hrs
Course duration : 70 working days

PLACEMENT

After successful completion of training , we place the aspirants in the BFSI Sector. We assure to give them 100% placement assistance. We have our Corporate Networking Team that takes care of all placements.

Please feel free to get in touch for any further queries or doubts.

Regards,
Amitkumar Tripathi | +91 9167660647
Facilitator - Unnati, Mulund

kotak Education Foundation

1st Floor, North Side, Ujagar Compound, Sunder Baug,
Opp. Deonar Bus Depot, Off Sion-Trombay Road,
Deonar, Mumbai - 400 088

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Glimpses

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List of Students Enrolled for the Program

Sr. No	Year	Batch start date (mm-dd-yy)	Batch End date (mm-dd-yy)	Name (Write as First Name, Middle Name, Surname)	Gender	Date of Birth (mm-dd-yy)	Age at joining
1	2019-20	14-Oct	01-Feb	Aafaq Ali Shoukat Ali Shaikh	Male	11/17/2001	18
2	2019-20	14-Oct	01-Feb	Aanchal Shreeharishankar Mishra	Female	6/27/2001	18
3	2019-20	14-Oct	01-Feb	Aasma Rizwan Momin	Female	04-09-1991	20
4	2019-20	14-Oct	01-Feb	Anamika Bipin Das	Female	11/30/2001	18
5	2019-20	14-Oct	01-Feb	Anshu Kumari Sunil Singh	Female	4/16/2001	19
6	2019-20	14-Oct	01-Feb	Avantika Rishikesh Rai	Female	4/28/2001	18
7	2019-20	15-Oct	01-Feb	Darshali Bharat Gawande	Female	2/26/2001	18
8	2019-20	14-Oct	01-Feb	Deepika Arun Gupta	Female	9/14/2001	18
9	2019-20	14-Oct	01-Feb	Gunjan Jaikishan Meherchandani	Female	9/23/1999	20
10	2019-20	14-Oct	01-Feb	Ishika Bajrang Godbole	Female	4/24/2001	18
11	2019-20	14-Oct	01-Feb	Karuna Shailesh Ghodke	Female	10-09-2001	18
12	2019-20	14-Oct	01-Feb	Priyanka Anil Gaikwad	Female	2/28/2002	18
13	2019-20	14-Oct	01-Feb	Manisha Ashok Naiknavare	Female	4/26/2001	18
14	2019-20	14-Oct	01-Feb	Vijaya Chandrakant Gaikwad	Female	7/28/2001	18
15	2019-20	14-Oct	01-Feb	Mikki Sunil Prasad	Female	4/15/2001	19
16	2019-20	14-Oct	01-Feb	Om Balaram Kate	Male	06-11-2001	18
17	2019-20	14-Oct	01-Feb	Pawan Audumbar Mahindrakar	Male	11/27/2001	18
18	2019-20	14-Oct	01-Feb	Pooja Shyam Gawande	Female	1/16/2001	19
19	2019-20	14-Oct	01-Feb	Prajwal Navnath Hasnale	Male	08-12-2001	18
20	2019-20	14-Oct	01-Feb	Pritam Nandkumar Kothe	Male	9/29/2000	19
21	2019-20	14-Oct	01-Feb	Priti Sanjay Kaklis	Female	6/29/1999	20
22	2019-20	14-Oct	01-Feb	Reshma Ravindra Giri	Female	2/26/2001	19
23	2019-20	14-Oct	01-Feb	Ritu Subhashchandra Kanojiya	Female	3/18/1998	22
24	2019-20	14-Oct	01-Feb	Rupali Shatrohan Warnwal	Female	2/13/2001	19
25	2019-20	14-Oct	01-Feb	Samidha Govind Shinde	Female	6/16/2001	18
26	2019-20	14-Oct	01-Feb	Santosh Namdev Dhangar	Male	01-10-2000	20

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27	2019-20	14-Oct	01-Feb	Sarvesh Anil Kadam	Male	09-03-2001	18
28	2019-20	14-Oct	01-Feb	Savita Kailas Patil	Female	05-06-2001	18
29	2019-20	14-Oct	01-Feb	Seema Shivkumar Dhobi	Female	7/15/2001	18
30	2019-20	14-Oct	01-Feb	Manoj Deepak Chandane	Male	2/20/2002	18
31	2019-20	14-Oct	01-Feb	Shubham Suresh Wagh	Male	06-03-1999	20
32	2019-20	14-Oct	01-Feb	Siddhant Ramesh Jadhav	Male	1/19/2000	20
33	2019-20	14-Oct	01-Feb	Babita Satyendra Ram	Female	7/27/1998	21
34	2019-20	14-Oct	01-Feb	Anagha Manilal Karathedath	Female	11/17/1999	20
35	2019-20	14-Oct	01-Feb	Prabhavati Chandradev Dubey	Female	4/20/2000	19
36	2019-20	14-Oct	01-Feb	Reshu Dhananjay Sinha	Female	11/21/2000	19
37	2019-20	14-Oct	01-Feb	Saraswati pandurang Bhosale	Female	12/16/2001	18
38	2019-20	14-Oct	01-Feb	Somnath Bablu Shinde	Male	06-01-1997	22
39	2019-20	14-Oct	01-Feb	Sunita Ramesh Jangam	Female	9/13/2000	19
40	2019-20	14-Oct	01-Feb	Varsha Prakash Salve	Female	3/26/2002	18

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Certificate

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Course Completion Certificate

is awarded to

Aanchal Shreeharishankar Mishra

on successful completion of **Earn While You Learn Program**

covering Customer Relations & Sales

conducted from 14 October 19 to 1 February 20

at SST College, Ulhasnagar

Sumeet Lal
Chief Operating Officer
UNNATI

Dr. J. C. Purswani,
Founder Principal
S. S. T. College of Arts and Commerce,
Ulhasnagar - 421004

1st Floor, North Side, Ujagar Compound, Sunder Baug, Adjacent to Deonar Bus Depot, Off Sion-Trombay Road, Deonar, Mumbai, Maharashtra 400088

UNNATI | kotak Education Foundation

Course Completion Certificate

is awarded to

Anshu Kumari Sunil Singh

on successful completion of **Earn While You Learn Program**

covering Customer Relations & Sales

conducted from 14 October 19 to 1 February 20

at SST College, Ulhasnagar

Sumeet Lal
Chief Operating Officer
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NIIT FOUNDATION | kotak Education Foundation | Yuva Jyoti

Accreditation Program

The Academic Council of NIIT Foundation

having duly examined

AVANTIKA RISHIKESH RAI

and having found the candidate's performance to be

PARTICIPATORY

have pleasure in recognizing this attainment with the award

of

Certificate Course in IT for Beginners

Given under our hand and seal on

this Friday 13th of March 2020

at New Delhi, India

NIIT FOUNDATION | kotak Education Foundation | Yuva Jyoti

Accreditation Program

The Academic Council of NIIT Foundation

having duly examined

DARSHALI BHARAT GAWANDE

and having found the candidate's performance to be

VERY GOOD

have pleasure in recognizing this attainment with the award

of

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UNNATI | kotak Education Foundation

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Anamika Bipin Das

on successful completion of **Earn While You Learn Program**

covering Customer Relations & Sales

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at SST College, Ulhasnagar

Sumeet Lal
Chief Operating Officer
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IIT – SPOKEN TUTORIAL

Brochure

About the Spoken Tutorial project

- Self explanatory - uses simple language
- Audio-video - uses multisensory approach
- Small duration - has better retention
  Learner-centered - learn at your own pace
- Learning by doing - learn and practice
  Simultaneous empowerment - learn a new FLOSS

Target Audience

Students

The Spoken Tutorial Project Team conducts workshops on Introduction to Computers and other FLOSS using spoken tutorials and gives certificates to those who pass an online test.

For more details, please write to contact@spoken-tutorial.org

The Spoken Tutorial Project is funded by the National Mission on Education through Information and Communication Technology, Ministry of Human Resource Development, Government of India.

Contact US:
Email: contact@spoken-tutorial.org
Website: https://spoken-tutorial.org

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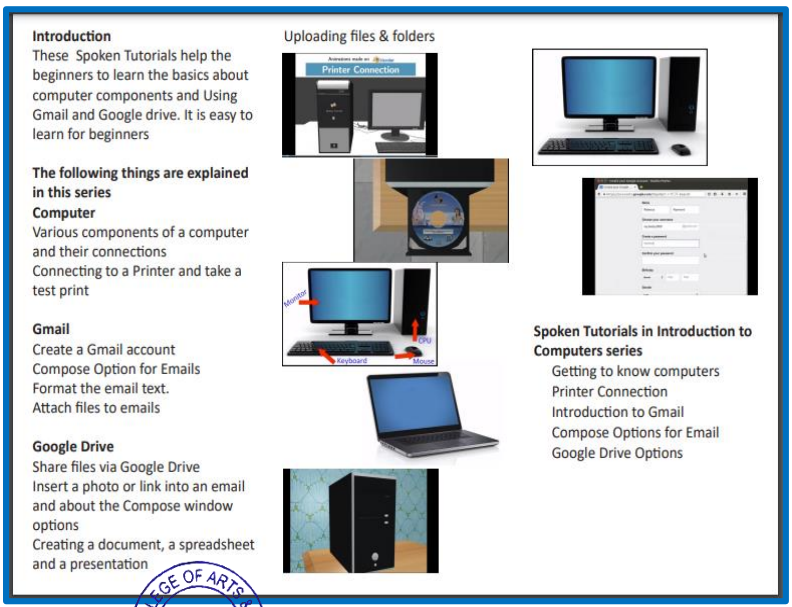
Spoken Tutorial
https://spoken-tutorial.org

Introduction to Computers

National Mission on Education through Information and Communication Technology (NMEICT)
www.sakshat.ac.in
Funded by MHRD, Government of India.



Introduction
These Spoken Tutorials help the beginners to learn the basics about computer components and Using Gmail and Google drive. It is easy to learn for beginners

The following things are explained in this series

Computer
Various components of a computer and their connections
Connecting to a Printer and take a test print

Gmail
Create a Gmail account
Compose Option for Emails
Format the email text.
Attach files to emails

Google Drive
Share files via Google Drive
Insert a photo or link into an email and about the Compose window options
Creating a document, a spreadsheet and a presentation

Uploading files & folders

Spoken Tutorials in Introduction to Computers series
Getting to know computers
Printer Connection
Introduction to Gmail
Compose Options for Email
Google Drive Options

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Syllabus

Introduction to Computers

"Introduction to Computers" tutorials have been created with the intention of providing basic information about a computer, printer and an email account. These cover information on parts of computer, connections between various components and devices, printer configuration, creating an email account (gmail), sending an email, receiving an email, sharing via Drive, etc.

Contents

1 Basic Level

1. Getting to know computers
   - The various components of a computer
   - To connect the various components of computer
2. Printer Connection
   - How to connect a printer to a computer.
   - Configuring the settings.
   - Test print.
   - Printing a pdf document.
3. Introduction to Gmail
   - Create a new google account
   - Login to gmail using the google account
   - Write an email
   - Send an email
   - View an email and logout of gmail.
   - We will also learn about some of the important mailboxes like Inbox
4. Compose Options for Email
   - The email recipients, namely, To, Cc, Bcc.
   - Format the email text.
   - Attach files to emails.
   - Share files via Google Drive.
   - Insert a photo or link into an email and about the Compose window options
5. Google Drive Options
   - Options available in Google Drive like:
   - Creating a document, a spreadsheet and a presentation
   - Uploading files & folders
   - And Sharing options like:
   - Can View
   - Can Comment
   - Can Edit

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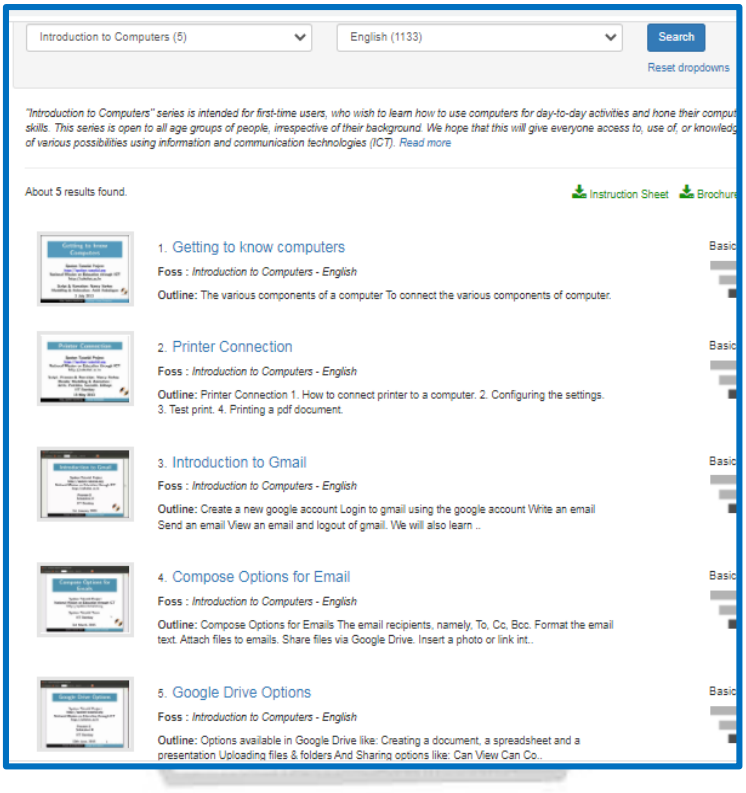
Course material

Link: https://spoken-tutorial.org/tutorial-search/?search_foss=Introduction+to+Computers&search_language=English



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Students Registration

Total registration for different courses: 990

Timestamp	Email Address	Courses you are interested in	Class	Year	Roll No	Last Name	First Name	Middle Name
3/12/2020 21:00:30	vaibskamble@gmail.com	Audacity (Record an audio in professional level quality)	BA	FY	1911093	Kamble	Vaibhavi	Mahendra
3/13/2020 8:10:28	laxmikhakar@gmail.com	Digital India (How to use various digital platforms like opening SBI Account online)	BA	FY	1911004	Khakar	Laxmi	Barku
3/13/2020 8:22:48	suvarnagaikwad1818@gmail.com	Digital India (How to use various digital platforms like opening SBI Account online)	BA	FY	1911155	Gaikwad	Suvarna	Gautam
3/13/2020 8:00:16	vaishalisheje@gmail.com	Digital India (How to use various digital platforms like opening SBI Account online), Tux Typing (Computer Keyboard Typing), Digital Divide (Train Ticket Booking, Pan Card etc.)	BA	SY	1912002	Sheje	Vaishali	Sanjay
3/26/2020 0:17:11	yashigang10@gmail.com	Digital India (How to use various digital platforms like opening SBI Account online), Tux Typing (Computer Keyboard Typing), Digital Divide Audacity (Record an audio in professional level quality)	BA	SY	47	Gangurde	Yashashree	Dharmendra
3/13/2020 23:39:09	dandgek72@gmail.com	Front Accounting (Accounting Software like Tally)	BA	SY	1912021	Wahurwagh	Nayana	Sudhakar
3/13/2020 8:18:56	hujjainkar61@gmail.com	Front Accounting (Accounting Software like Tally), Digital Divide (Train Ticket Booking, Pan Card etc.)	BA	FY	1911011	Khollam	Akansha	Gajanan

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3/12/2020 21:42:12	hoshilagupta8459@gmail.com	Front Accounting (Accounting Software like Tally), HTML (Basic Website Designing), Tux Typing (Computer Keyboard Typing), Digital Divide Audacity (Record an audio in professional level quality)	BA	FY	082	Gupta	Houshila	Navalkishore
3/13/2020 13:36:54	chitrachandane08@gmail.com	HTML (Basic Website Designing)	BA	FY	1911099	Chandane	Chitra	Damodar
3/13/2020 7:57:55	hujjankar61@gmail.com	HTML (Basic Website Designing), Tux Typing (Computer Keyboard Typing)	BA	FY	1911042	Ujjainkar	Haresh	Pundalik
3/13/2020 8:00:40	shindesomnath554@gmail.com	HTML (Basic Website Designing), Tux Typing (Computer Keyboard Typing)	BA	FY	1911054	Shinde	Somnath	Laxman
3/13/2020 8:30:03	parimahale740@gmail.com	HTML (Basic Website Designing), Tux Typing (Computer Keyboard Typing)	BA	FY	1911101	Mahale	Seema	Jaypal
3/14/2020 21:03:00	mhatrenikita905@gmail.com	HTML (Basic Website Designing), Tux Typing (Computer Keyboard Typing)	BA	SY	1912060	Mhatre	Nikita	8551851663
3/14/2020 21:05:13	mhatrenikita905@gmail.com	HTML (Basic Website Designing), Tux Typing (Computer Keyboard Typing)	BA	SY	1912060	Mhatre	Nikita	Sanjay
3/13/2020 7:57:23	vivekwankhede789@gmail.com	Introduction to Computers (Computer Basics)	BA	TY	1915005	WANKHEDE	VIVEK	RAVINDRA
3/13/2020 7:57:29	akashpatil7367@email.com	Introduction to Computers (Computer Basics)	BA	TY	1914007	Patil	Akash	Bhagwan
3/13/2020 7:58:06	prashikaabhang1010@gmail.com	Introduction to Computers (Computer Basics)	BA	FY	1911034	Abhang	Prashik	Deepak
3/13/2020 7:59:20	vivekwankhede789@gmail.com	Introduction to Computers (Computer Basics)	BA	TY	1915005	WANKHEDE	VIVEK	RAVINDRA

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Schedule Exam

Sr. No	Class	Year	Date	Time	Total Participant	Appeared	Pass	Organizer	Invigilator
1	BA	FY	18/04/2020	4.30	33	16	11	Tushar Wakse	Mayra Lachhani
2	BA	SY	18/04/2020	5.00	18	9	6	Tushar Wakse	Mayra Lachhani
3	BA	TY	18/04/2020	5.30	50	25	17	Tushar Wakse	Mayra Lachhani
BA Total					101	50	34		
4	BAF	FY	16/04/2020	4.30	6	6	3	Reena Mishra	Rishika Pali
5	BAF	SY	16/04/2020	5.00	11	4	3	Reena Mishra	Rishika Pali
6	BAF	TY	16/04/2020	5.30	14	2	2	Reena Mishra	Rishika Pali
BAF Total					31	12	8		
7	BBI	FY	13/04/2020	12.30	33	11	7	Deepika Valecha	Krishna Salgaonkar
8	BBI	SY	13/04/2020	12.00	26	9	8	Deepika Valecha	Krishna Salgaonkar
9	BBI	TY	13/04/2020	11.30	20	17	14	Deepika Valecha	Krishna Salgaonkar
10	BBI	TY	21/04/2020	12.30	17	11	9	Padma Deshpande	Deepika Valecha
11	BBI	SY	23/04/2020	12.30	14	7	6	Priya Kanjan	Deepika Valecha
12	BBI	FY	23/04/2020	1.00	5	3	2	Priya Kanjan	Deepika Valecha
BBI Total					115	58	46		
13	BCom	FY	16/04/2020	12.30	5	11	9	Ravindra Phadke	Deepika Valecha
14	BCom	SY	16/04/2020	12.00	40	3	1	Ravindra Phadke	Deepika Valecha
15	BCom	TY	16/04/2020	11.30	46	4	3	Ravindra Phadke	Deepika Valecha
16	BCom	FY	22/04/2020	11:30	51	25	17	Madhu Tirthani	Krishna Salgaonkar
BCom Total					142	43	30		
17	BMM	FY	20/04/2020	4.30	12	18	11	Deepak Gavade	Deepa Agarwal
18	BMM	SY	20/04/2020	5.00	20	11	9	Deepak Gavade	Deepa Agarwal
19	BMM	TY	20/04/2020	5.30	37	9	6	Deepak Gavade	Deepa Agarwal
BMM Total					69	38	26		
20	BMS	FY	15/04/2020	12.30	9	4	4	Krishna Salgaonkar	Padma Deshpande
21	BMS	SY	15/04/2020	12.00	12	3	3	Krishna Salgaonkar	Padma Deshpande
22	BMS	TY	15/04/2020	11.30	24	22	16	Krishna Salgaonkar	Padma Deshpande
23	BMS	FY	21/04/2020	12.00	42	32	22	Padma Deshpande	Krishna Salgaonkar
24	BMS	SY	22/04/2020	12:00	42	25	21	Padma Deshpande	Krishna Salgaonkar
BMS Total					129	86	66		
Grand Total					587	287	210		

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Summary Report

Sr. No	Class	Introduction to Computer		
		Registered	Appeared	Pass
1	BBI	115	58	46
2	BMS	129	86	66
3	BMM	69	38	26
4	BCOM	142	43	30
5	BAF	31	12	8
6	BA	101	50	34
		587	**287**	**210**

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Certificate

Spoken Tutorial Project at IIT Bombay

Certificate for Completion of Introduction to Computers Training

This is to certify that **DINESH ALWANI** has successfully completed **Introduction to Computers** test organized at **S.S.T College of Arts and Commerce** by **MADHU TIRTHANI** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

KRISHNAJI SALGAONKAR from **S.S.T College of Arts and Commerce** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

April 22nd 2020

Prof. Kannan M Moudgalya
IIT Bombay

Spoken Tutorial Project at IIT Bombay

Certificate for Completion of Introduction to Computers Training

This is to certify that **KUMARI TAGRAM** has successfully completed **Introduction to Computers** test organized at **S.S.T College of Arts and Commerce** by **PADMAVATI DESHPANDE** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

KRISHNAJI SALGAONKAR from **S.S.T College of Arts and Commerce** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

April 21st 2020

Prof. Kannan M Moudgalya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India

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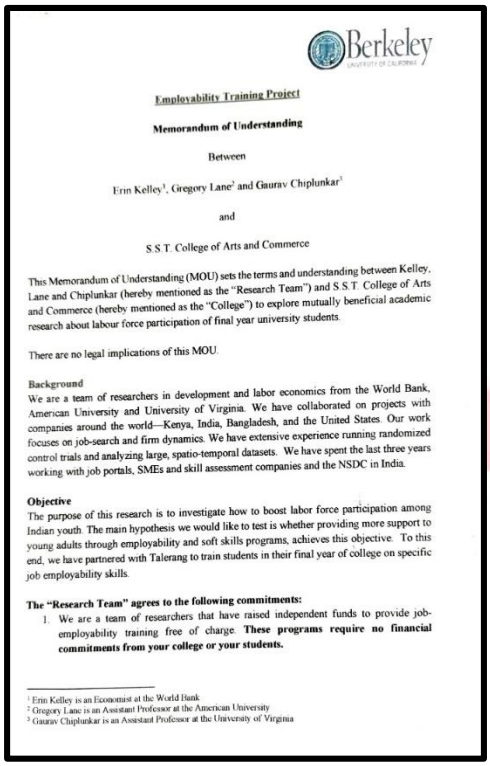
Employability Training Programme

MOU



Berkeley

Employability Training Project

Memorandum of Understanding

Between

Erin Kelley[1], Gregory Lane[2] and Gaurav Chiplunkar[3]

and

S.S.T. College of Arts and Commerce

This Memorandum of Understanding (MOU) sets the terms and understanding between Kelley, Lane and Chiplunkar (hereby mentioned as the "Research Team") and S.S.T. College of Arts and Commerce (hereby mentioned as the "College") to explore mutually beneficial academic research about labour force participation of final year university students.

There are no legal implications of this MOU.

Background

We are a team of researchers in development and labor economics from the World Bank, American University and University of Virginia. We have collaborated on projects with companies around the world—Kenya, India, Bangladesh, and the United States. Our work focuses on job-search and firm dynamics. We have extensive experience running randomized control trials and analyzing large, spatio-temporal datasets. We have spent the last three years working with job portals, SMEs and skill assessment companies and the NSDC in India.

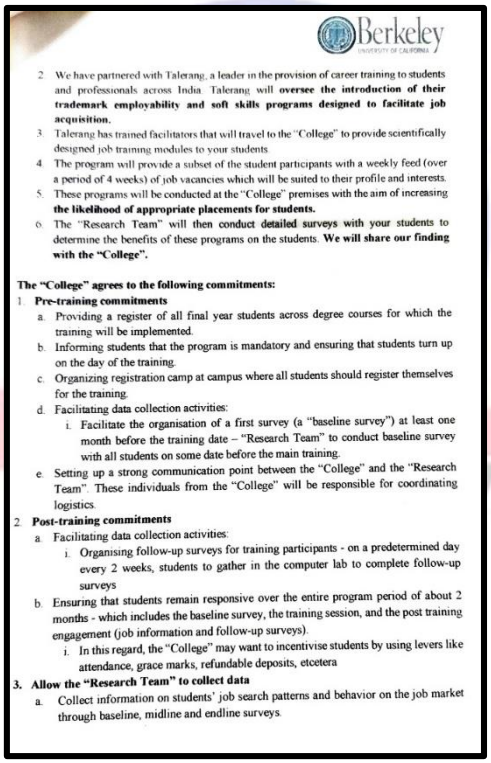
Objective

The purpose of this research is to investigate how to boost labor force participation among Indian youth. The main hypothesis we would like to test is whether providing more support to young adults through employability and soft skills programs, achieves this objective. To this end, we have partnered with Talerang to train students in their final year of college on specific job employability skills.

The "Research Team" agrees to the following commitments:

1. We are a team of researchers that have raised independent funds to provide job-employability training free of charge. **These programs require no financial commitments from your college or your students.**

[1] Erin Kelley is an Economist at the World Bank
[2] Gregory Lane is an Assistant Professor at the American University
[3] Gaurav Chiplunkar is an Assistant Professor at the University of Virginia

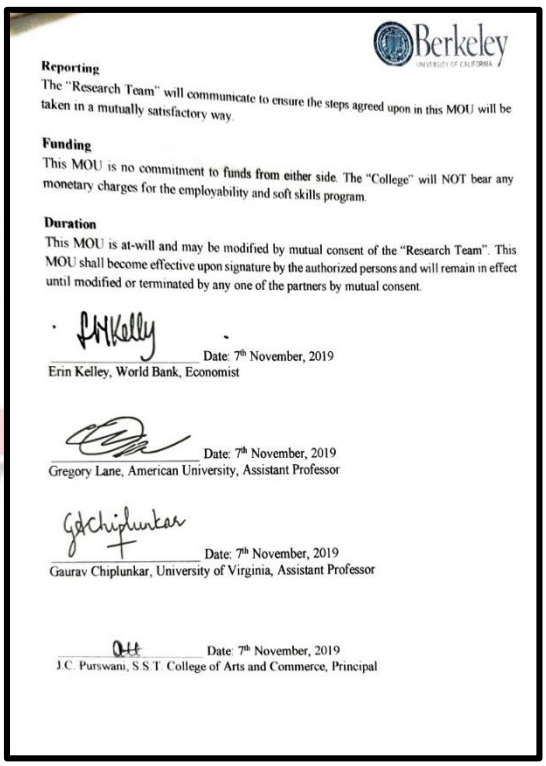


Berkeley

2. We have partnered with Talerang, a leader in the provision of career training to students and professionals across India. Talerang will **oversee the introduction of their trademark employability and soft skills programs designed to facilitate job acquisition.**
3. Talerang has trained facilitators that will travel to the "College" to provide scientifically designed job training modules to your students.
4. The program will provide a subset of the student participants with a weekly feed (over a period of 4 weeks) of job vacancies which will be suited to their profile and interests.
5. These programs will be conducted at the "College" premises with the aim of increasing **the likelihood of appropriate placements for students.**
6. The "Research Team" will then conduct detailed surveys with your students to determine the benefits of these programs on the students. **We will share our finding with the "College".**

The "College" agrees to the following commitments:

1. **Pre-training commitments**
   a. Providing a register of all final year students across degree courses for which the training will be implemented.
   b. Informing students that the program is mandatory and ensuring that students turn up on the day of the training.
   c. Organizing registration camp at campus where all students should register themselves for the training.
   d. Facilitating data collection activities:
      i. Facilitate the organisation of a first survey (a "baseline survey") at least one month before the training date – "Research Team" to conduct baseline survey with all students on some date before the main training.
   e. Setting up a strong communication point between the "College" and the "Research Team". These individuals from the "College" will be responsible for coordinating logistics.
2. **Post-training commitments**
   a. Facilitating data collection activities:
      i. Organising follow-up surveys for training participants - on a predetermined day every 2 weeks, students to gather in the computer lab to complete follow-up surveys
   b. Ensuring that students remain responsive over the entire program period of about 2 months - which includes the baseline survey, the training session, and the post training engagement (job information and follow-up surveys).
      i. In this regard, the "College" may want to incentivise students by using levers like attendance, grace marks, refundable deposits, etcetera
3. **Allow the "Research Team" to collect data**
   a. Collect information on students' job search patterns and behavior on the job market through baseline, midline and endline surveys.



Berkeley

Reporting

The "Research Team" will communicate to ensure the steps agreed upon in this MOU will be taken in a mutually satisfactory way.

Funding

This MOU is no commitment to funds from either side. The "College" will NOT bear any monetary charges for the employability and soft skills program.

Duration

This MOU is at-will and may be modified by mutual consent of the "Research Team". This MOU shall become effective upon signature by the authorized persons and will remain in effect until modified or terminated by any one of the partners by mutual consent.

Date: 7th November, 2019
Erin Kelley, World Bank, Economist

Date: 7th November, 2019
Gregory Lane, American University, Assistant Professor

Date: 7th November, 2019
Gaurav Chiplunkar, University of Virginia, Assistant Professor

Date: 7th November, 2019
J.C. Purswani, S.S.T. College of Arts and Commerce, Principal

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Circular

Ref. No. BCBI/07/2019-20 **DATE: 12th December, 2019**

NOTICE

The Department of Banking and Insurance has organized **an Introductory session on "Employability Training Programme" for Third Year Students** on **16th December, 2019** at 11:00 am in Room No 201**.** Interested students can submit their names to Asst. Prof. Deepika Valecha.

COORDINATOR

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CC:

- To Departmental Heads
- To staff Room
- To File

Report

EMPLOYABILITY TRAINING PROGRAMME

OBJECTIVES:

- To provide training to students to make them employable after graduation.
- To educate new methods of searching jobs via different platforms.
- To develop Professional skills among the students.

OUTCOMES:

- Helpful for improving skills among the students to make them employable.
- Improves level of confidence and Professional skills.
- Learned various methods for searching for a job in the field of their interest.

Summary Report

Phase I - Introductory Session

Date: 16/12/19
Venue: Room no. 201
Time: 10.30 am
Total count of students: 272
Class: - Third year students
Resource Person: Mr. Yash Mehta & Team (Representatives of World Bank research project and Berkeley and Talerang Employability Training Institution)
Coordinator: - Prof. Deepika Valecha

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On 16th December, S.S.T. College conducted a seminar based on employability skills development. This session was specially conducted for third year students. The session was headed by Mr. Yash Mehta & his team.

Interaction with students about Employability Program

Mrs. Khushbu Purswani, Vice Principal, SST College shared the knowledge about the session and its importance to all the students in their career building. The resource person was welcomed by, Dr. J. C. Purswani, Founder & Principal, SST College by giving a Tulsi sapling.

Yash Mehta shared valuable information about this session, its importance, and how it is beneficial to all third-year students. Along with the research project, students will be getting employability training from one of the world's best training institutions, i.e., Talerag. The students were informed of the schedule of the World Bank research project and training. At the end of this session, interested students registered for World Bank training.

Students got knowledge and information about life after college and what it was going to be like. And they came to know the difference between the qualities that they possess and the qualities that the employer or job recruiter/interviewer searches for. And with full enthusiasm, many students enrolled themselves for this session.

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Phase II - Aptitude Test

Date: 23/12/19
Venue: Computer Lab
Time: - 09:30 AM – 05:00 pm
No. of students enrolled for Aptitude Test: - 19

Resource Person: Mr. Yash Mehta & Team (Representatives of World Bank research project and Berkeley and Talerang Employability Training Institution)
Coordinator: - Prof. Deepika Valecha

With reference to employability training, an aptitude test was organized for students to check their ability in reasoning skills, technical skills, and aptitude skills. Students were divided into batches of 30 students; the duration of the test was 90 minutes per batch. The ability of students to solve the aptitude test increased, which built confidence among students.

Glimpses of Aptitude Test

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Phase III - Employability Training from TALERANG Team

Date : 11-01-2020 **Venue : G-2**

No. of students: 140 Time: - Batch I - 09:30 Am to 12:30 pm, Batch II – 1:30 pm to 4:30

Resource Person: Representatives of University of California, Berkeley and Talerang Employability Training Institution

Coordinator: - Prof. Deepika Valecha

With reference to the World Bank research project and employability training students were divided into two batches. A representative of the Talerang team undertook a training session and guided the students about various aspects of skills which are essential at the workplace. Students were benefited with some of the aspects of on the job training which will help students at the workplace.

Phase IV - Weekly follow up & Certification Ceremony

After The completion of the training program a representative of the World Bank takes a follow up from all students to help them to hunt for a job. The schedule of weekly follow up us as under:-

Dates	Time
17/01/2020	11.00 AM
25/01/2020	10.15 AM
01/02/2020	10.15 AM
22/02/2020	10.00 AM
07/03/2020	10.00 AM

On 07thMarch, 2020, there was a lottery session for the registered students in which students got a chance to win a Lenovo tablet, Amazon prime annual membership, JBL speakers and headphones to those students who attended every session and contributed their responses. Every registered student was awarded with a “Certificate of Completion” for the research and training program of employability skill development.

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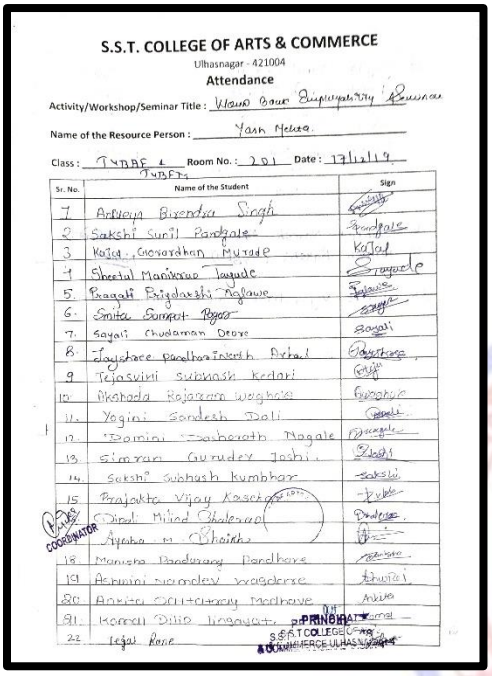
Attendance



S.S.T. COLLEGE OF ARTS & COMMERCE
Ulhasnagar - 421004
Attendance

Activity/Workshop/Seminar Title : Warld Bank Employability Seminar
Name of the Resource Person : Yash Mehta.
Class : TYBAF & TYBFM Room No. : 201 Date : 17/12/19

Sr. No.	Name of the Student	Sign
1	Arkeya Birendra Singh	
2	Sakshi Sunil Pandgale	Pandgale
3	Kajal Govardhan Murade	Kajal
4	Sheetal Manikrao Tayude	Tayude
5	Pragati Brijdarshi Naglawe	Naglawe
6	Smita Sampat Bagar	Bagar
7	Sayali Chudaman Deore	Sayali
8	Jayshree Pandharinath Arhad	Jayshree
9	Tejasvini Subhash Kedari	
10	Akshada Rajaram Waghole	Waghole
11	Yogini Sandesh Doli	
12	Domini Dasharath Nagale	Nagale
13	Simran Gurudev Joshi	Joshi
14	Sakshi Subhash Kumbhar	Sakshi
15	Prajakta Vijay Kasekar	Kasekar
16	Dinal Milind Bhalerao	Bhalerao
17	Ayesha M. Bhaikh	
18	Manisha Pandurang Pandhare	Pandhare
19	Ashwini Namdev Wasdare	Ashwini
20	Ankita Sattatray Modhave	Ankita
21	Komal Dilip Lingayat	Komal
22	Tejal Rane	

COORDINATOR
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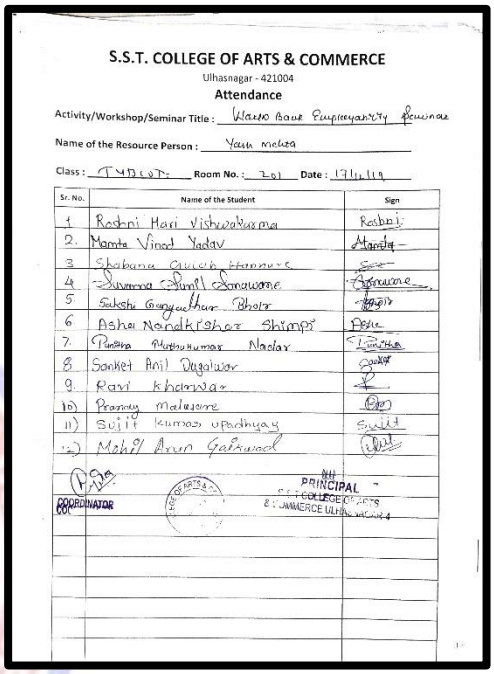

S.S.T. COLLEGE OF ARTS & COMMERCE
Ulhasnagar - 421004
Attendance

Activity/Workshop/Seminar Title : Warld Bank Employability Seminar
Name of the Resource Person : Yash Mehta
Class : TYBCOM Room No. : 201 Date : 17/12/19

Sr. No.	Name of the Student	Sign
1	Roshni Hari Vishwakarma	Roshni
2	Mamta Vinod Yadav	Mamta
3	Shabana Gulab Hannure	
4	Suvarna Sunil Sonawane	Sonawane
5	Sakshi Ganyadhar Bhoir	
6	Asha Nandkishor Shimpi	Asha
7	Purnima Muthukumar Nadar	Purnima
8	Sanket Anil Dugalwar	Sanket
9	Rani Kharwar	
10	Pranay Malasare	
11	Sujit Kumar Upadhyay	Sujit
12	Mohit Arun Gaikwad	

COORDINATOR
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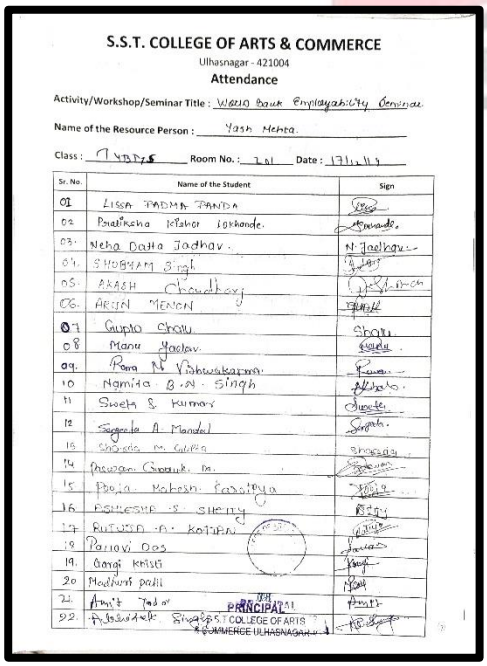

S.S.T. COLLEGE OF ARTS & COMMERCE
Ulhasnagar - 421004
Attendance

Activity/Workshop/Seminar Title : Warld Bank Employability Seminar
Name of the Resource Person : Yash Mehta.
Class : TYBFS Room No. : 201 Date : 17/12/19

Sr. No.	Name of the Student	Sign
01	LISSA PADMA PANDA	
02	Pratiksha Kishor Lokhande	Lokhande
03	Neha Datta Jadhav	N. Jadhav
04	SHUBHAM Singh	
05	AKASH Choudhary	
06	ARJUN MENON	
07	Gupta Shaw	Shaw
08	Manu Yadav	Yadav
09	Rana N Vishwakarma	Rana
10	Namita B.N. Singh	
11	Sweta S. Kumar	Sweta
12	Sangeeta A. Mandal	Sangeeta
13	Sharada M. Gupta	Sharada
14	Pawan Gowank M.	
15	Pooja Mahesh Parsipya	Pooja
16	ASHLESHA S. SHETTY	
17	RUTUJA A. KOTIAN	
18	Pallavi Das	
19	Gangi Khisti	
20	Madhuri Palli	
21	Amit Yadav	Amit
22	Abhishek Singh	

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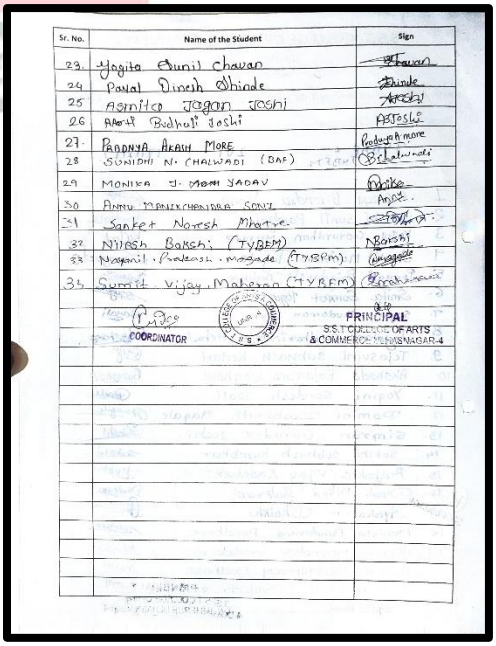

Sr. No.	Name of the Student	Sign
23	Yogita Sunil Chavan	Chavan
24	Payal Dinesh Shinde	Shinde
25	Asmita Jagan Joshi	Joshi
26	Aarti Budhali Joshi	AJoshi
27	PRADNYA AKASH MORE	Pradnya A. more
28	SUNIDHI N. CHALWADI (BAF)	Chalwadi
29	MONIKA J. YADAV	Monika
30	ANNU MANIKCHANDRA SONI	Anni
31	Sanket Naresh Mhatre	
32	Nilesh Bakshi (TYBFM)	Bakshi
33	Nayanil Prakash Magade (TYBFM)	Magade
34	Sumit Vijay Maheran (TYBFM)	Maheran

COORDINATOR
PRINCIPAL
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2	IIT-Spoken Tutorial (JAVA- Brochure, Syllabus, Course Material, Students Registration, Certificate HTML- Brochure, Syllabus, Course Material)	12-29
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Kotak Unnati – Earn While You Learn

Lakshya Training and Placement Cell

Report
On

Kotak Unnati – Banking Financial Services Insurance (BFSI)

Organized by

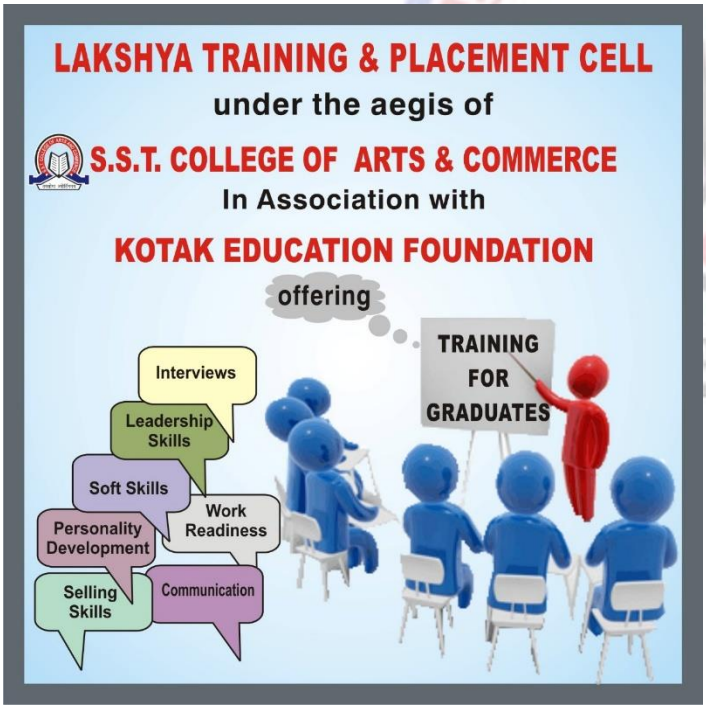
SST College of Arts & Commerce (Training and Placement Cell)

Submitted by
Training and Placement Cell

Circular

Ref. No. SST/LTPC 01/ 2020-21 **DATE – 05th March 2021**

Are you a Graduate or is there anyone in your neighborhood, friend circle, acquaintance who is graduated but still at home?? Then we are here to help to help you Lakshya Training and Placement Cell under the Aegis of S.S.T College of Arts and Commerce in Association with Kotak Education Foundation is offering Job Opportunity. They will be offering training to Graduates in Banking , Financial Services and Insurance Sector(BFSI) for 70 Days, Eligibility is You should be a Graduate, Age between 20 to 25 Years, belonging to BPL Category. To know more about this program attend the Online Orientation on 9 th March at 4 PM. Registration is mandatory https://forms.gle/dJkoGPqQJszU3W9bA



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Syllabus Plan

ONLINE BFSI BATCH – SESSION PLAN				
Activity	**Total Sessions**	**Hours**	**Total Hours**	**Remarks**
BFSI Domain	18	4	72	Online
LS	9	4	36	Online
WRM	7	4	28	Online
GL	3	4	12	Online
English	30	2	60	Online
Selling Skills	3	4	12	Online
Aptitude Test	6	2	12	Online
CNT Session	3	2	6	Online
IT	22	2	44	**Offline**
IT Test	1	4	4	**Offline**
Total			**286**	

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Report

Date of Report**: 10.7.2021**
Date of Orientation: 9th March 2021
Duration of Program – 12th April to 7th July 2021
Resource Person: Mr Amit Tripathi and Team- Unnati Kotak Education Foundation.
Objective of the session: To introduce Zero Cost Skill Enhancement and Placement Program for the Graduates and PostGraduates.
2. To Make the Students Employable and Offer Placements.
Outcome of the Session: The Students completed the BFSI Training Session and Were placed with various Organizations.

An Orientation Program themed Banking, Financial Services and Insurance Sector was Arranged by Lakshya Training and Placement Asst Prof Krishnaji Salgaonkar, and Asst Prof Padma Deshpande were also present for the Orientation . The Program Started with brief Introduction about Kotak Education Foundation by the Speaker Mr Amit Tripathi , the Students were explained about the Course Duration, Content, Selection Procedures by the Representatives of Kotak Education Foundation.
A Selection Process was also carried out by the KEF team, A Total of 74 Students had enrolled for the program out of which 30 Students were Selected.
BFSI is Short Term 72 Days training Program for the Graduates initiated by Lakshya Training & Placement Cell in Collaboration with Kotak Education Foundation. Kotak Education Foundation is the CSR Initiative of Kotak Mahindra Bank which focuses on developing the backward sections of the Society.
BFSI program is for the Age Group 21 to 25 Years Training would be offered in Spoken English,,Basic IT Training, BFSI,Personality Development, Work Readiness Sessions, Mock Interviews, Life Skills, Selling Skills, Guest Lectures and Seminars and other Professional Skills which would help the Students to equip themselves professionally.
On Successful Completion of the Program the Students were awarded with Course Completion Certification and assistance in their Placements.
A Total 29 Students have successfully Completed the Session and have been awarded with their Course Completion Certificates.
On Completion of their Graduation in 2022 they would be provided Placement Assistance through Kotak Education Foundation.

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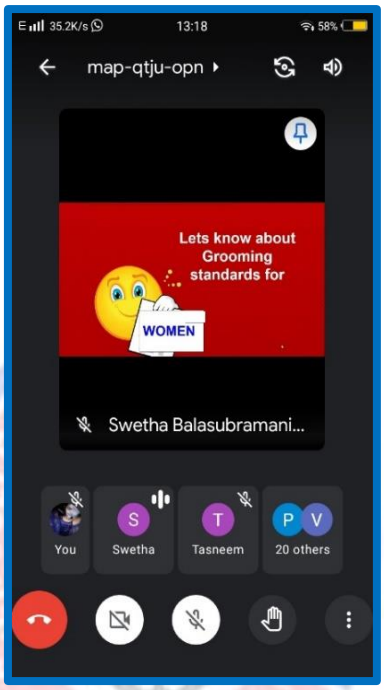
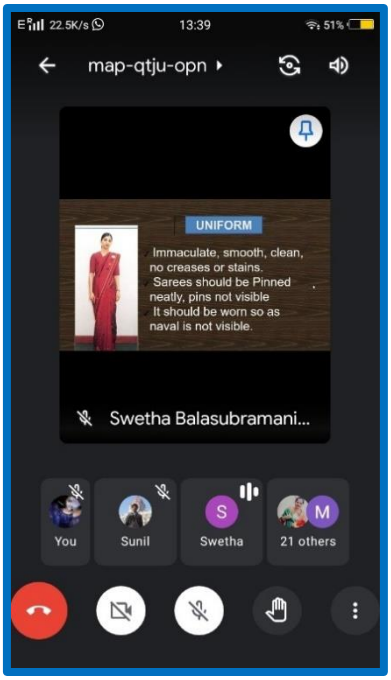
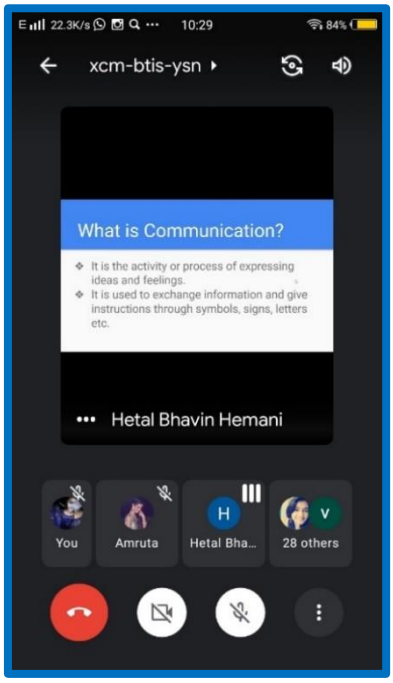
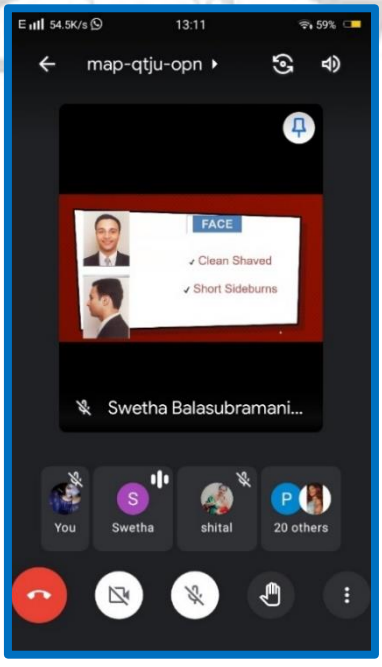
Glimpses









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Students Enrollment List

Sr. No.	Batch & Center & Domain	Batch start date (dd-mm-yyyy)	Batch End date (dd-mm-yyyy)	Name (Write as First Name, Middle Name, Surname)	Gender
1	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Akash Ashok Kadam	Male
2	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Amruta Akshay Sutar	Female
3	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Bhagyashree Madhav Narwane	Female
4	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Deepawali Vishnu Naik	Female
5	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Dhanshree Rajendra Nalawade	Female
6	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Dipali Sunil Kalpund	Female
7	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Dipika Dilip Yendait	Female
8	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Gargi Vijay Khisti	Female
9	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Maanvi Avinash Sukheja	Female
10	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Madhuri Ravindra Patil	Female
11	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Maheshwari Samayya Nalguntha	Female
12	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Nita Datta Shinde	Female
13	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Pallavi Shankar Acharekar	Female
14	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Pooja Jawahar Madeshiya	Female
15	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Prachi Madhukar More	Female
16	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Prajakta Vijay Kasekar	Female
17	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Priti Ramanand Kewat	Female
18	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Pushkar Rajesh Mahadik	Male
19	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Rekha Rajesh Yadav	Female

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20	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Rinky Sushil Jaiswal	Female
21	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Shital Bhagwan Chakor	Female
22	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Shital Yuvraj Shirsat	Female
23	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Simran Gabriel Masih	Female
24	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Sneha Vishnu Bhalerao	Female
25	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Sunil Purushottam Nirmal	Male
26	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Tasneem Salim Qureshi	Female
27	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Vaibhavi Shevanand Divekar	Female
28	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Vaishali Shailesh Barde	Female
29	Batch 1 SST College BFSI	12-04-2021	07-07-2021	Vishakha Mahendra Kamble	Female

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Certificate

UNNATI kotak Education Foundation

Course Completion Certificate

is awarded to

Vishakha Mahendra Kamble

on successful completion of training on

Banking Financial Services & Insuarance

conducted online

from 12 April 2021 to 26 June 2021

Sumeet Lal, Chief Operating Officer, UNNATI
Dr. J. C. Purswani, Founder Principal, S. S. T. College of Arts and Commerce, Ulhasnagar
Asst. Prof. Padma Deshpande, Training & Placement Officer, S. S. T. College of Arts and Commerce, Ulhasnagar

UNNATI kotak Education Foundation

Course Completion Certificate

is awarded to

Vishakha Mahendra Kamble

on successful completion of training on

Banking Financial Services & Insuarance

conducted online

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Sumeet Lal, Chief Operating Officer, UNNATI
Dr. J. C. Purswani, Founder Principal, S. S. T. College of Arts and Commerce, Ulhasnagar
Asst. Prof. Padma Deshpande, Training & Placement Officer, S. S. T. College of Arts and Commerce, Ulhasnagar

UNNATI kotak Education Foundation

Course Completion Certificate

is awarded to

Rekha Rajesh Yadav

on successful completion of training on

Banking Financial Services & Insuarance

conducted online

from 12 April 2021 to 26 June 2021

Sumeet Lal, Chief Operating Officer, UNNATI
Dr. J. C. Purswani, Founder Principal, S. S. T. College of Arts and Commerce, Ulhasnagar
Asst. Prof. Padma Deshpande, Training & Placement Officer, S. S. T. College of Arts and Commerce, Ulhasnagar

UNNATI kotak Education Foundation

Course Completion Certificate

is awarded to

Deepawali Vishnu Naik

on successful completion of training on

Banking Financial Services & Insuarance

conducted online

from 12 April 2021 to 26 June 2021

Sumeet Lal, Chief Operating Officer, UNNATI
Dr. J. C. Purswani, Founder Principal, S. S. T. College of Arts and Commerce, Ulhasnagar
Asst. Prof. Padma Deshpande, Training & Placement Officer, S. S. T. College of Arts and Commerce, Ulhasnagar

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List of Students Placed

Sr. No.	Name	Contact 1	Contact 2	Placement Status	Company Name	Salary	Placed Date	
1	Akash Ashok Kadam	8208054538	9975664157	Placed	Eureka Outsourcing Solution	10,500.00	11-11-2021	
2	Amruta Akshay Sutar	8805745887	8888764861	Opt Out of Placement				Student has to complete 2nd vaccination will look for jobs post March
3	Bhagyashree Madhav Narwane	8286725217		Placed	SBI General Insurance(Customer Service)	18,333.00	27-07-2021	
4	Deepawali Vishnu Naik	7040669769	9665544589	Placed	HDFC Securities	15,000.00	02-09-2021	
5	Dhanshree Rajendra Nalawade	8888240233	7219161301	Placed	HDFC Securities	15,000.00	02-09-2021	
6	Dipali Sunil Kalpund	9545300837	7558531925	Placed	SBI CAP Securities	16,001.00	10-07-2021	
7	Dipika Dilip Yendait	7767875425	8551040192	Self Placed	Cap Gemini	18,000.00	25-10-2021	
8	Gargi Vijay Khisti	7276510657	7875321954	Opt Out of Placement				Pursuing MBA Program
9	Maanvi Avinash Sukheja	8805088388	9321489797	Opt Out of Placement				Family issues student is not going to Pursue Jobs for the next 2 years
10	Madhuri Ravindra Patil	8275646167	9870293715	Opt Out of Placement				Pursuing MBA Program
11	Maheshwari Samayya Nalguntha	7719814038	9011154274	Placed	SBI CAP Securities - DMAT	15,000.00	03-12-2021	
12	Nita Datta Shinde	9356887503	8308643708	Self placed	Mahindra Financial	13,000.00		

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13	Pallavi Shankar Acharekar	8087131472	8208678251	Opt Out of Placement				
14	Pooja Jawahar Madeshiya	7045919560	7045231014	Placed	SBI CAP Securities	16,001.00	10-07-2021	
15	Prachi Madhukar More	9766599723	8796480055	Placed	HDFC Securities	15,000.00	04-09-2021	
16	Prajakta Vijay Kasekar	7709104386	9960941473	Opt Out of Placement				Pursuing MBA Program also doing internship will send letter.
17	Priti Ramanand Kewat	9766053633	8766528490	Self Placed	Ashish fashion	8,000.00		
18	Pushkar Rajesh Mahadik	9975266115	8600245133	Placement In Process				
19	Rekha Rajesh Yadav	9408699082	8805818041	Placed	SBI CAP Securities	16,001.00	10-07-2021	
20	Rinky Sushil Jaiswal	8422009231	7391896761	Placed	SBI CAP Securities	16,001.00	10-07-2021	
21	Shital Bhagwan Chakor	7385721876	9168693525	Opt Out of Placement				
22	Shital Yuvraj Shirsat	7083509711	7350441512	Opt Out of Placement			03-02-2022	
23	Simran Gabriel Masih	7972539425		Self Placed	Rensent media pvt ltd\	15,000.00		
24	Sneha Vishnu Bhalerao	8379907763	8112815639	Opt Out of Placement			12-01-2022	
25	Sunil Purushottam Nirmal	9322558490	8369931177	Placed	SBI CAP Securities	16,001.00	10-07-2021	
26	Tasneem Salim Qureshi	7977319925		Placed	SBI CAP Securities	16,001.00	10-07-2021	
27	Vaibhavi Shevanand Divekar	8879949175		Placed	SBI General Insurance(Customer Service)	18,333.00	27-07-2021	
28	Vaishali Shailesh Barde	7798286023	9930376722	Placed	Kotak Telecalling	16,000.00	05-10-2021	
29	Vishakha Mahendra Kamble	7038546709	9320406954	Placed	SBI CAP Securities	16,001.00	10-07-2021	

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IIT – SPOKEN TUTORIAL

Brochure

JAVA

The Spoken Tutorial Project

- Self-explanatory: uses simple language
- Audio-video: uses multisensory approach
- Small duration: has better retention
- Learner-centered: learn at your own pace
- Learning by doing: learn and practise simultaneously
- Empowerment: learn a new **FLOSS** (**F**ree/Libre and **O**pen **S**ource **S**oftware)

Target Group

- Students- High School and College
- Working professional- Software users, developers and trainers
- Research scholars
- Community at large

Workshops

The Spoken Tutorial Project Team conducts workshops on Java and other FLOSS using spoken tutorials and gives certificates to those who pass an online test.
For more details, please visit
https://spoken-tutorial.org

Forum

We have developed a beginner friendly Forum to answer specific questions pertaining to any part of a particular tutorial.
For more details, please visit
https://forums.spoken-tutorial.org.

The Spoken Tutorial Project is funded by the National Mission on Education through Information and Communication Technology, Ministry of Human Resource Development, Government of India.

Contact us

Email: contact@spoken-tutorial.org
Website: https://spoken-tutorial.org

Forum help available to all learners

Content available in 22 Indian languages

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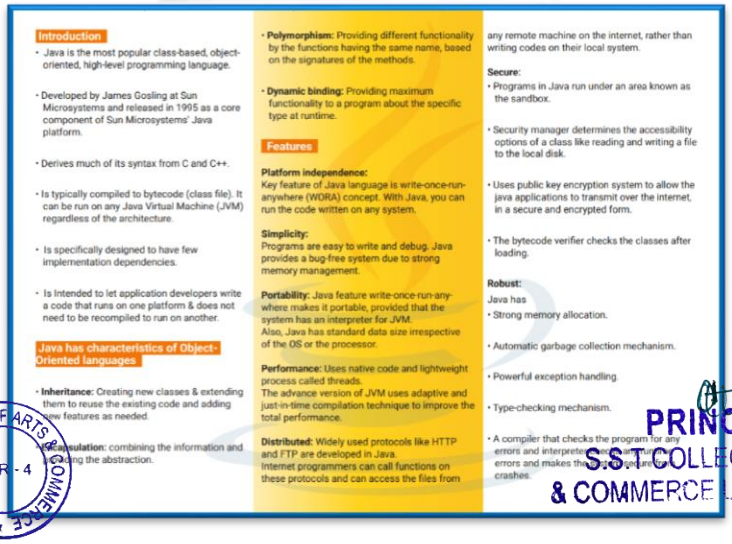
Java

National Mission on Education through Information and Communication Technology (NMEICT)
www.sakshat.ac.in

Funded by MHRD, Government of India.



Introduction

- Java is the most popular class-based, object-oriented, high-level programming language.
- Developed by James Gosling at Sun Microsystems and released in 1995 as a core component of Sun Microsystems' Java platform.
- Derives much of its syntax from C and C++.
- Is typically compiled to bytecode (class file). It can be run on any Java Virtual Machine (JVM) regardless of the architecture.
- Is specifically designed to have few implementation dependencies.
- Is Intended to let application developers write a code that runs on one platform & does not need to be recompiled to run on another.

Java has characteristics of Object-Oriented languages

- **Inheritance:** Creating new classes & extending them to reuse the existing code and adding new features as needed.
- **Encapsulation:** combining the information and [illegible] the abstraction.
- **Polymorphism:** Providing different functionality by the functions having the same name, based on the signatures of the methods.
- **Dynamic binding:** Providing maximum functionality to a program about the specific type at runtime.

Features

Platform independence:
Key feature of Java language is write-once-run-anywhere (WORA) concept. With Java, you can run the code written on any system.

Simplicity:
Programs are easy to write and debug. Java provides a bug-free system due to strong memory management.

Portability: Java feature write-once-run-anywhere makes it portable, provided that the system has an interpreter for JVM.
Also, Java has standard data size irrespective of the OS or the processor.

Performance: Uses native code and lightweight process called threads.
The advance version of JVM uses adaptive and just-in-time compilation technique to improve the total performance.

Distributed: Widely used protocols like HTTP and FTP are developed in Java.
Internet programmers can call functions on these protocols and can access the files from any remote machine on the internet, rather than writing codes on their local system.

Secure:

- Programs in Java run under an area known as the sandbox.
- Security manager determines the accessibility options of a class like reading and writing a file to the local disk.
- Uses public key encryption system to allow the java applications to transmit over the internet, in a secure and encrypted form.
- The bytecode verifier checks the classes after loading.

Robust:
Java has

- Strong memory allocation.
- Automatic garbage collection mechanism.
- Powerful exception handling.
- Type-checking mechanism.
- A compiler that checks the program for any errors and interpreter [illegible] errors and makes the [illegible] crashes.

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Syllabus

Introduction

- Java is the most popular classbased, objectoriented, highlevel programming language.
- Developed by James Gosling at Sun Microsystems and released in 1995 as a core component of Sun Microsystems' Java platform.
- Derives much of its syntax from C and C++.
- Is typically compiled to bytecode (class file). It can be run on any Java Virtual Machine (JVM) regardless of the architecture.
- Is specifically designed to have few implementation dependencies.
- Is Intended to let application developers write a code that runs on one platform & does not need to be recompiled to run on another.

Contents

1. Getting started java Installation
    - Install jdk from Synaptic Package Manager
    - Choose openjdk6jdk from the list of packages available
    - Mark it for installation
    - The installation will take a few seconds
    - Verify the installation
    - At the command prompt type java version, so the version number of the jdk will be displayed
    - Run a simple java program and see if it works
    - Type javac TestProgram.java for compiling the code and java TestProgram for executing the code
2. First Java Program
    - write simple java program
    - print “My First Java Program!” on Console
    - save the file
    - file name given to the java file
    - compile the file
    - run the file
    - correct the errors
    - naming conventions for class
    - naming conventions for method
    - naming conventions for variable
3. Installing Eclipse
    - Install Eclipse on Ubuntu on the Terminal

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- Set up the proxy on the Terminal
- Then fetch the list of all the available softwares
- Type sudo aptget update
- Then install eclipse on the Terminal
- Type sudo aptget install eclipse
- Verify if Eclipse is installed on the system
- Installing Eclipse on Debian,Kubuntu,Xubuntu
- Installing Eclipse on Redhat
- Installing Eclipse on Fedora,centos and suse linux

4. Getting started Eclipse
    - Eclipse is an Integrated Development Environment
    - It is a tool on which one can write, debug and run java programs easily
    - Open Dash Home and type Eclipse in the search box.
    - We get Workspace Launcher
    - On clicking on Workbench we get the Eclipse IDE
    - Go to File>New>Project and select Java Project
    - Create a project named EclipseDemo and create a class inside DemoClass
    - Learn about Package Explorer and Editor portlet
5. Hello World Program in Eclipse
    - Open Eclipse
    - Create a Java Project named DemoProject
    - Create a class named DemoClass
    - Class name and file name will be the same
    - Eclipse suggests various possibilities as we type a command
    - Eclipse also completes the parentheses by automatically adding the closing parentheses
    - Include the statement that we want to print
    - Eclipse also completes the quotes by adding the closing quote
    - Compile and execute the program
    - Change the code to print
6. Errors and Debugging in Eclipse
    - When writing a Java Program, here is a list of typical errors:
    - Missing semicolon(;)
    - Missing double quotes(".")
    - Mismatch of filename and classname
    - Typing the print statement n lower case
    - The line which has the error will be indicated with a red cross mark on the left margin
    - The list of errors is displayed by hovering the mouse over the cross mark
    - Create a class ErrorFree with Errors, debug the code and run it
    - Eclipse also offers intelligent fixesBasic

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7. Programming features Eclipse
    - Auto completion
    - Sets the corresponding closing brace when we open the brace
    - Provides a dropdown list of methods when you start typing the code
    - Syntax highlighting
    - Classname is highlighted in pink colour and method in blue colour
    - Keyboard shortcuts
    - F11 to debug a program and Ctrl+H to search a specific file
    - Error highlighting
    - Cross symbol in the program denotes errors
    - Remove semicolon and error details are displayed when mouse is hovered over cross symbol
8. Numerical Datatypes
    - define datatypes and numerical datatypes
    - int
    - float
    - byte
    - short
    - long
    - double
    - range of each numerical datatypes
    - declaration and initialization of numerical datatypes
    - valid and invalid declaration
9. Arithmetic Operations
    - Define an operator
    - Define arithmetic operators
    - Addition
    - Subtraction
    - Multiplication
    - Division
    - Modulo
    - Simple program to demonstrate arithmetic operators
    - Appropriate datatypes for appropriate values
    - save,compile and run the program
10. Strings
    - char datatype
    - letter,digit,punctuation marks, tab, or space are all characters
    - Program explaining the variable and the character data
    - Introduction to strings

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- Creating string by Direct Initialization
- Creating string by using new operator
- String length()
- String concat()
- String toUpperCase()
- String toLowerCase()

11. Primitive type conversions
    - define type conversion or type casting
    - higher order integer to lower order integer Explicit type casting
    - program to show explicit type casting
    - common mistake in explicit type casting.
    - program to show common mistake in explicit type casting
    - lower order integer to higher order integer – Implicit type casting
    - program to show implicit type casting
    - char to integer
    - integer to char
    - program to show char to int type casting.
12. Relational Operations
    - boolean datatype
    - equal to
    - not equal to
    - less than
    - less than or equal to
    - greater than
    - greater than or equal to
13. Logical Operations
    - use of logical operators
    - and (&&) operator
    - example to explain and operator
    - program to demonstrate and operator
    - or (||) operator
    - example to explain or operator
    - (program to demonstrate or operator
    - not (!) operator
    - program to demonstrate not operator
    - save, compile and run the programs
14. if else
    - Conditional Statements and types of Conditional Statements
    - Use of if statement

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- Syntax for if statement
- Program using if statement
- Use of if else statement
- Syntax for if else statement
- Program using if else statement
- Use of if else if statement
- Syntax for if else if statement
- Program using if else if statement

15. Nested if
    - explain nested if
    - nested if syntax
    - program to demonstrate nested if
    - explain the control flow of the program
    - explain ternary operator
    - syntax for ternary operator
    - explain the syntax
    - program to demonstrate ternary operator
    - comparison between ternary operator and nested if
    - save, compile and run the program
16. Switch Case
    - define switch case statement
    - compare switch and nested if
    - switch case syntax
    - working of a switch case statement
    - use of keyword switch
    - valid and invalid use of keyword case
    - use of keyword default
    - use of keyword break
    - program to demonstrate switch case statement
    - save, compile and run the program to check the output
17. while loop
    - Loop control statement
    - types of loop control statements
    - Introduction to while loop
    - syntax of while loop
    - Program using while loop
    - Check the output.
    - Introduction to infinite loop
    - loop variable modification

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- Check the output
- How to terminate the infinite loop

18. For Loop
    - introduction to for loop
    - for loop syntax
    - loop vaiable
    - loop condition
    - loop variable increment or decrement
    - loop block
    - flow of loop
    - advantage of using loop
19. do while
    - define do while
    - do while syntax
    - working of do while loop
    - example of do while loop
    - explain the do while programming
    - save, compile and run the program to check the output
    - how different is it from the while loop
    - program to demonstrate the differences
20. Introduction to Array
    - about arrays.
    - declare an array
    - initialize an array
    - intialization using for loop
    - index of an array elements
    - change values of an array
    - print the value of an array
    - advantage of an array.

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Course material

Link: https://spoken-tutorial.org/tutorial-search/?search_foss=Java&search_language=English

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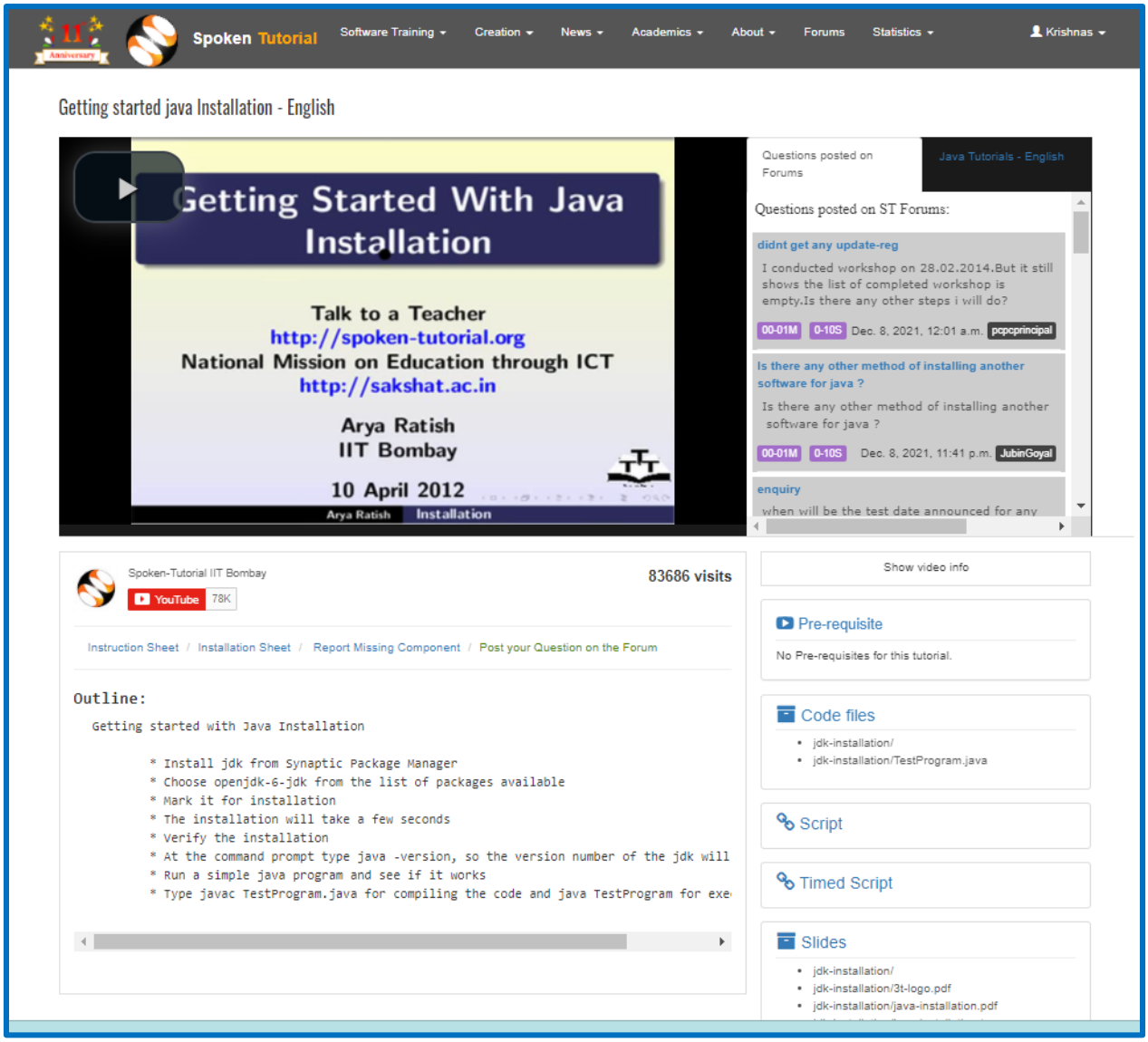

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Students Registration

Total registration for different courses: 14

Sr. No.	First Name	Last Name	Email Id	Score
1	RAKESH	CHOUDHARY	rakeshchoudhary7686@gmail.com	35.0 (Fail)
2	GAURAV	GHANBAHADUR	ghanbahadurgaurav@gmail.com	37.5 (Fail)
3	PHULPRASAD	SANGARE	phulprasadsangare2000@gmail.com	35.0 (Fail)
4	VAISHNAVI	YEVALE	vaishuyevale567@gmail.com	42.5% - Certificate
5	LAXMI	CHAUHAN	chauhanlaxmi178@gmail.com	57.5% - Certificate
6	SAKSHI	JADHAV	jadhavsakshi301@gmail.com	35.0 (Fail)
7	NEHA	SHUKLA	nehashaileshshukla0@gmail.com	35.0 (Fail)
8	RINKY	PAL	palrinky522@gmail.com	30.0 (Fail)
9	MANISHA	TEVAR	tevarmanisha@gmail.com	45.0% - Certificate
10	ANUSH	SHETTY	anushshetty61@gmail.com	70.0% - Certificate
11	SHUBHANGI	DHALE	shubhangipdhale123@gmail.com	52.5% - Certificate
12	SNEHAL	TIWARI	snehaltiwari21@gmail.com	10.0 (Fail)
13	SWETA	NIKAM	swetanikam271999@gmail.com	30.0 (Fail)
14	PALLAVI	BURADE	pallaviburade14@gmail.com	40.0% - Certificate

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Certificate

Certificate for Completion of Java Training

This is to certify that **SHUBHANGI DHALE** has successfully completed **Java** test organized at **S.S.T College of Arts and Commerce** by **DEEPA AGRAWAL** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

BHAVIKA MULCHANDANI from **S.S.T College of Arts and Commerce** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

March 18th 2021

Prof. Kannan M Moudgalya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India

2351523SZB

Certificate for Completion of Java Training

This is to certify that **VAISHNAVI YEVALE** has successfully completed **Java** test organized at **S.S.T College of Arts and Commerce** by **DEEPA AGRAWAL** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

BHAVIKA MULCHANDANI from **S.S.T College of Arts and Commerce** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

March 18th 2021

Prof. Kannan M Moudgalya
IIT Bombay

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2351516BH3

Certificate for Completion of Java Training

This is to certify that **LAXMI CHAUHAN** has successfully completed **Java** test organized at **S.S.T College of Arts and Commerce** by **DEEPA AGRAWAL** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

BHAVIKA MULCHANDANI from **S.S.T College of Arts and Commerce** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

March 18th 2021

Prof. Kannan M Moudgalya
IIT Bombay

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23515173EY

Certificate for Completion of Java Training

This is to certify that **MANISHA TEVAR** has successfully completed **Java** test organized at **S.S.T College of Arts and Commerce** by **DEEPA AGRAWAL** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

BHAVIKA MULCHANDANI from **S.S.T College of Arts and Commerce** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

March 18th 2021

Prof. Kannan M Moudgalya
IIT Bombay

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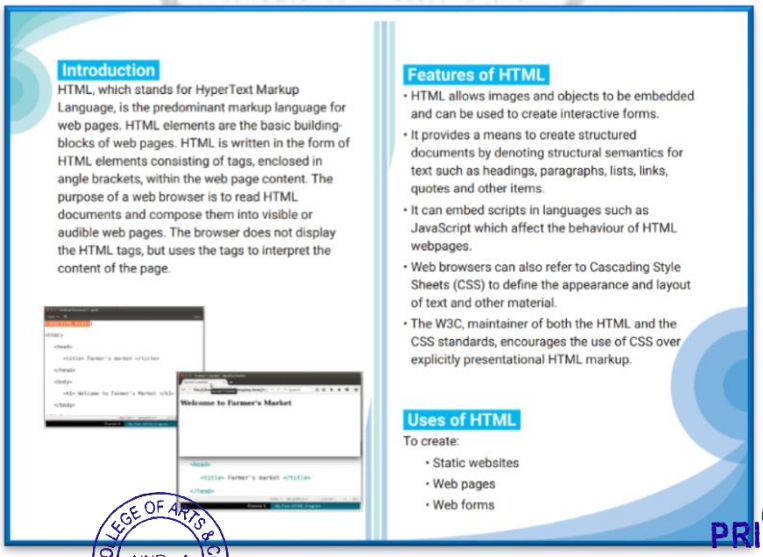
Brochure

HTML



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Syllabus

1. HTML Overview
    - About HTML
    - The content available in various tutorials in this series
    - My First HTML Program
    - Elements, Tags and Attributes
    - Formatting Tags
    - Styles and CSS
    - Lists
    - Tables
    - Phrase Tags
    - Doctype and Head Section
    - Embedding Images
    - Embedding Audio and Video
    - Block Elements and Layouts
    - Forms
2. My First HTML Program:
    - Structure of an html document
    - Write a sample html program
    - html, head & body sections
    - title tag
    - H1 heading tag
    - Save the html program
    - .html and .htm file extensions
    - Run the html program
    - View in a web browser
3. Elements, Tags and Attributes in HTML:
    - Elements
    - Empty elements
    - Nested elements
    - Tags
    - Self Closing Tags
    - Attributes
    - Common Attributes
    - Single and Double Quoted Attributes

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- Break tag
- Paragraph tag
- background color attribute

4. Formatting Tags
    - Text Formatting Tags
    - -Paragraph
    - -Heading
    - -Bold
    - -Italic
    - -Small
    - -Underline
    - -Delete
    - -Insert
    - -Super Script
    - -Sub Script
    - Break Tag
    - Horizontal Ruler
    - Anchor
5. Styles and CSS
    - Inline style,
    - Style Attribute,
    - Style tag,
    - CSS,
    - Common Style Attributes:
    - - text align,
    - - font-family,
    - - font-size,
    - - colour,
    - - Background Colour
6. Lists in HTML
    - What is list?
    - Types of List:
    - - Ordered List
    - - Unordered List
    - - Description List
    - List Attributes
    - - Ordered List Types
    - - Unordered List styles
    - Nested Lists
7. Tables in HTML

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- Tables
- Table Elements:
- - caption
- - table row
- - table heading
- - table definition
- Table Attributes:
- - Spacing
- - Padding
- - Border
- - Width
- - Row Span
- - Column Span

8. Phrase Tags in HTML
    - Comments
    - - Single line comment
    - - Multiline comment
    - Phrase tags
    - - Strong
    - - Emphasised
    - - Marked
    - - Abbreviation
    - - Quote
    - - Cite
    - - Code
    - - Pre
    - HTML Entities
9. DOCTYPE and Head Section
    - DOCTYPE
    - Doctype Declaration
    - Head Section
        - Title tag
        - Style tag
        - Script tag
        - Meta tag
        - Link tag
        - Base tag
    - Keywords
    - CSS
    - JavaScript
10. Embedding Images in HTML

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- How to embed an image using img tag
- Image Source attribute
- Alternative text for the image
- Downloading image from the internet
- Searching reusable image
- Creating image as a link
- Customising the width of an image
- Customising the height of an image
- Image Maps
- Link to image map

11. Embedding Audio and Video in HTML
    - Embed an audio file using audio tag
    - Embed a video file using video tag
    - HTML5 supported audio formats
    - HTML5 supported video formats
    - Provide multiple sources
    - Cross verify the source media file
    - Firefox browser and HTML5 audio video support
    - Safari browser and HTML5 audio video support
    - Player playback controls
    - Modify video player dimensions
12. Block level elements
    - Inline elements
    - div tag
    - span tag
    - HTML5 layouts
    - Header tag
    - Footer tag
    - Navigation tag
    - Article tag
    - aside tag
13. Forms in HTML
    - About Forms
    - Creating a simple form
    - Form elements
    - Input tag
    - Label tag
    - Button tag
    - Input types
    - Text type
    - Email type

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- Password type

14. More on Forms in HTML
    - Form Input types
    - Date type
    - Radio button type
    - Number type
    - Form Elements
    - Select
    - Datalist
    - Fieldset
    - Form Methods
    - GET method
    - POST method

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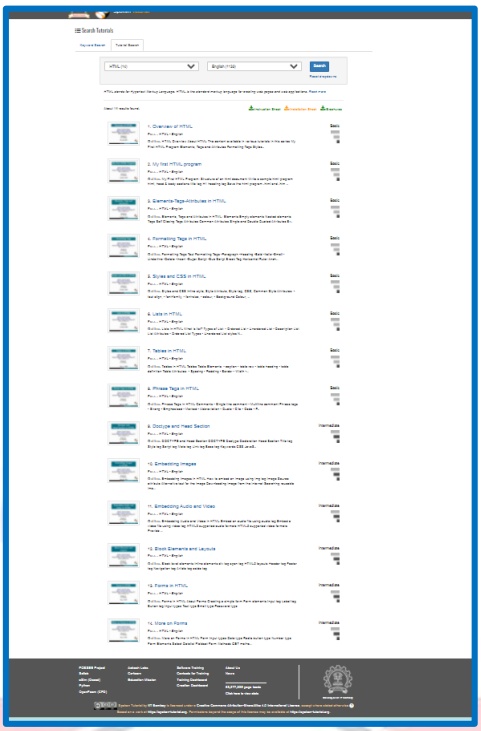
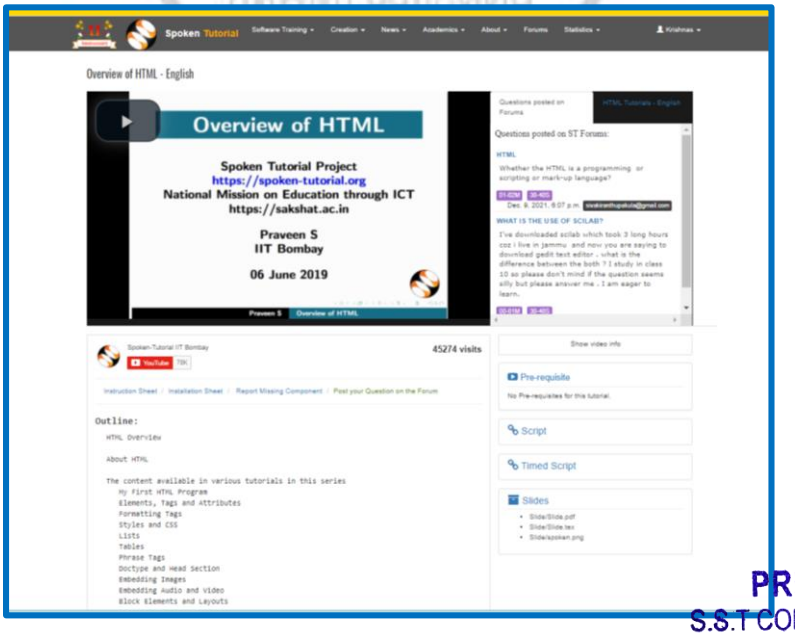
Course material

Link: https://spoken-tutorial.org/tutorial-search/?search_foss=HTML&search_language=English





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Learn to Design your own Solar System

Circular

Ref: SSTC / ITCSD / 20-21 **Date: 07/08/2020**

All SST College of Arts and Commerce students are invited to join the Energy Literacy Course on 'Learn to Design your own Solar System'. The course is scheduled from 13th August, 2020 to 30th August, 2020. Registration form link will be shared with you all in the email. E-Certificates will be provided on your registered email-id within 3 to 5 days. For any further queries contact Asst. prof. Deepika Valecha and Asst. prof. Krishna S.
Interested students kindly register for the competition.

COORDINATOR

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C C

To, All the departmental coordinators, please circulate to all the classes and display the same on Notice Board, also ask the students to attend the program. Submit attendance of the students.

To the file

To the office for information and necessary action, to the accounts for necessary action.

Report

Objectives:

A major transformation in energy generation and consumption towards renewable energy through the involvement of public

The course was conducted between 13th August 2020 to 30th August 2020 by SST college of Arts and Commerce in association with Energy Swaraj Foundation. In this course, two links were provided to the students for watching 15 videos related to the course and to appear for the final quiz. So students watched all the 15 videos and they were given 32 questions for the final quiz. Out of which 25 questions need to be solved correctly for being eligible for E-certificate. Around ___ no students participated in the course.

The Energy Swaraj Foundation

The Energy Swaraj Foundation is a not-for-profit organization, formed to establish Energy Swaraj across the world. The motto of the ESF is "Energy by Locals for Locals". The Foundation believes that not through the governments around the world or its policies, but through the involvement of the public, a major transformation in energy generation and consumption towards renewable energy can be achieved. The Foundation in its 'public movement' mode of operations, works with the people to provide them affordable, reliable and complete energy solutions.

The Foundation collaborates with local academic institutions to establish "Energy Swaraj Ashrams" or solar incubation centers to enable and nurture local entrepreneurs. Such localized operations are key to establishing Energy Swaraj.

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Syllabus

Step-1 : Energy and Power are two different things

Step-2 : Calculate Energy Consumption of Applianceso

Step-3: Is your home electricity bill more than it should

Step - 4 : What is a Solar System?

Step - 5 : Basics of Solar Panels Power Rating and Pricing

Step-6 : Basics of Solar Panels Efficiency and Area Requirements

Step - 7 : Basics of Batteries

Step-8 : Basics of Batteries - part 2

Step 9 - Electronic Management of Solar Systems | Part-1 : Inverter

Step 10 - Electronic Management of Solar Systems | Part-2 : DC Solar Systems

Step 11- Operating Cost of Home Appliances | Part-1 : Star Ratings

Step 12- Operating Cost of Home Appliances | Part-2 :Electronics and Motor based appliances.

Step 13- How much solar radiation in my area?

Step 14- Solar Home System Design in just 10 Mins

Step 15- What is the cost and subsidy on solar systemLink –

https: //learn.energyswaraj.org/courses/LearntoDesignSolarSystemsforHomes-29722

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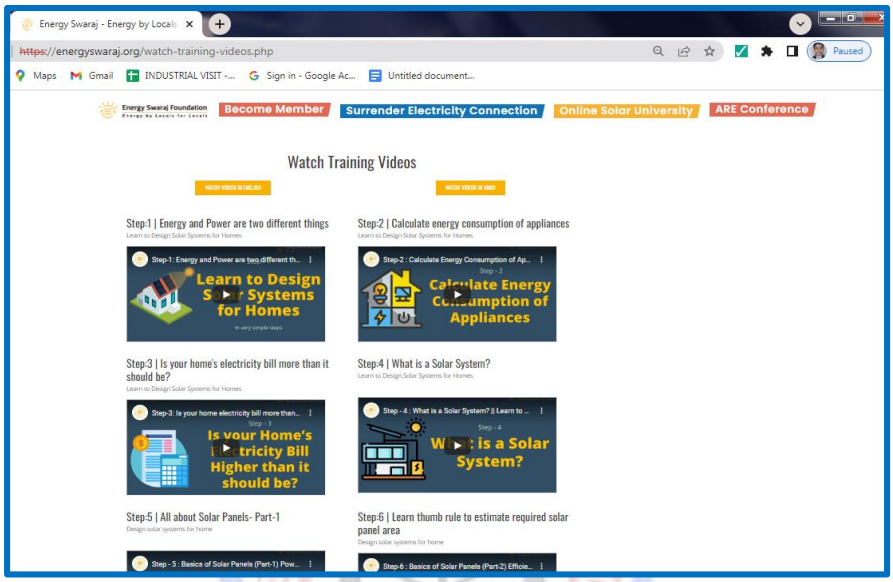
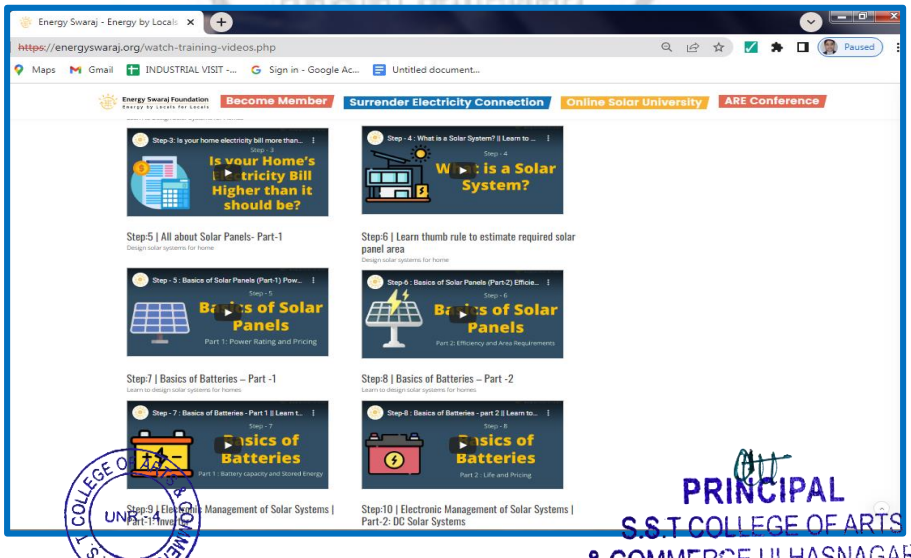
Glimpses





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