

Bansilal Ramnath Agarwal Charitable Trust's

VISHWAKARMA INSTITUTE OF TECHNOLOGY - PUNE

(An autonomous Institute affiliated to Savitribai Phule Pune University) 666, Upper Indiranagar, Bibwewadi, Pune – 037.

AICTE Sponsored

Skill and Personality Development Programme Centre (SPDC)

Details of Sanction letter:

SPDC- Sanction Letter Dated: 03 March 2020

F No. 65-41/IDC/SPDC/POLICY-1/2019-20

AQIS Application No: 1-7037857454

Name of Coordinator:

Prof. Dr. Vijay Mane,
Dean Analytics,
Associate Professor,
Department of Electronics and Telecommunication Engg.
Mobile No- 9822550134



The details of PEC:

- 1. Prof. Dr. R. M. Jalnekar Chairperson
- 2. Prof. Dr. Mane V. M. Member Secretary
- 3. Prof. Dr. Bhatlawande S.S. HOD and Dean
- 4. Prof. N. B. Patki Dean -Finance
- 5. Prof. Dr. Dongre Ganesh Dean, Subject Expert.

VIT Pune has started a Skill and Personality Development Programme Centre (SPDC) as a central facility that will conduct skill and personality development training for the SC/ST students of our Institution. The SPDC is sponsored by AICTE under the scheme AICTE Quality Improvement Scheme (AQIS) from the year 2019-2020. This scheme provides opportunity to SC/ST students in the Institute to reorient and empower themselves in the light of emerging employment opportunities at all levels.

Objectives of SPDC

- To provide training, support and guidance for SC/ST students of various disciplines on the lines of international level
- To empower the SC / ST students by training them in skills like personality development and soft skills to compete with the other students for industrial employability opportunities

- To improve skills of SC / ST students by facilitating them to enhance their academic knowledge in emerging areas
- To inculcate the skill sets like Communication, Problem-solving, Creativity, IT skills, and Teamwork
- To organize open house and personality development workshops, competitions among students

Focused Areas of SPDC

- Communication skill is very much necessary to convey the ideas and exchange of information by organizing various orientation programmes
- **Problem solving skills** is needed to deal with process of finding solutions to complex challenges. Problem solving skills will be improved by conducting lecture hours and online mode training
- **Teamwork** is essential to develop interpersonal skills and leadership qualities in students by organizing project competitions and team activities
- Creativity is the use of imagination and ideas to create something new. Creativity helps students to come up with newer ideas. Creativity skill will be improved by developing various conceptual models in different disciplines
- Provide training on **latest programming languages** with hands on sessions

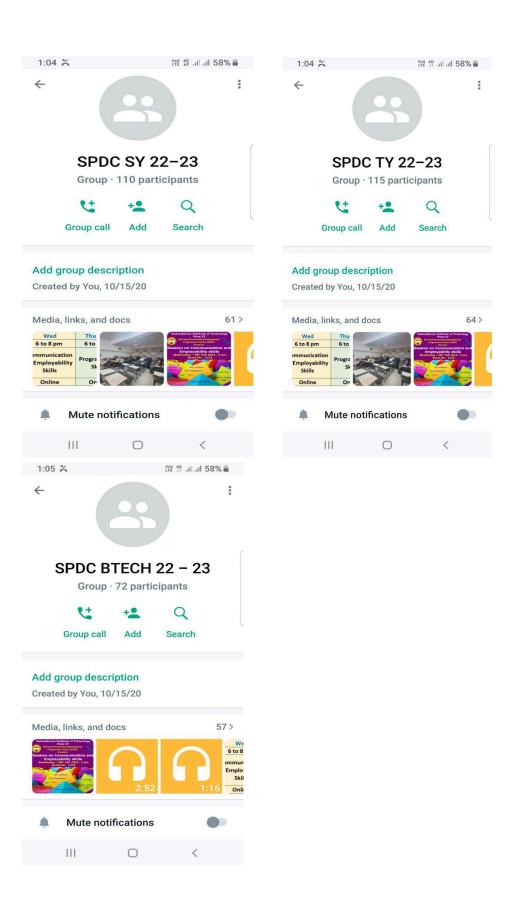
Benefits to the students from the SPDC

- Students of SC / ST sector will have increased employment opportunities
- Enable the youth to obtain respectable job opportunities
- Improve productivity and knowledge of the students
- Students will get strong academic knowledge on their discipline to compete with the industry trends
- Obtain proficiency in English language
- Improve communication skills, both written and verbal and focus on personality development
- Imbibe proficiency in programming languages by developing technical skills
- Strengthen the aptitude and problem-solving skills
- Students will be able to attend any competitive exam with high level of confidence

Formation of SC ST students forum/Group for communication

A total list of all SC and ST students in the institute is prepared and all were contacted through email and informed them about the SPDC. The list of all SC and ST students is attached herewith for the reference.

The email for the Development of the SPDC centre is announced through Email to all SC ST students of the Institute. Then a separate year wise WhatsApp group is formed for further ease of communication.

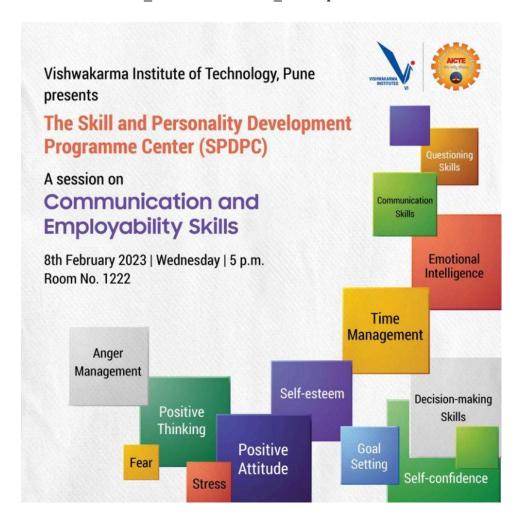


Introductory session with inauguration of the centre

An introductory session is organized to all students to explain the importance of the centre and future by the Honourable Director sir and Coordinator of the SPDC.

Social media link of the published post:

https://www.linkedin.com/posts/vishwakarma-institute-of-technology-pune_skilldevelopment-personalitydevelopment-workshop-activity-7028762512976162816-nkuS?utm_source=share&utm_medium=member_desktop



Courses Conducted during 2021 - 22

Following models are provided to SY, TY and Final Year students respectively

SY - Confidant Communication Skills

TY - Job Interview Preparation

B.TECH - Communication Skills and Soft Skills

Confidant Communication Skills:

An Overview

Greetings &Introduction

Articulation – Pronunciation & Modulation

Common Errors in English

Advanced Vocabulary

Business English

Business Letters

Comprehension Passages Listening

Skills Interpersonal Skills

Time Management

Stress Management

Job Interview Preparation: An Overview

Resume Writing

Email Etiquettes

Interview Techniques

Body Language

Corporate Manners

Personal Grooming And Hygiene

Table Manners

Developing Self - Confidence

Communication Skills and Soft Skills: An Overview

Debate Topics

Public Speaking

Communication Skills

Presentation Skills

Telephone Etiquettes
Advanced Conversation
Advanced Vocabulary
Idioms and Phrases

Principles of Programming

By - Mr. Deo Kedar Subhash, Head – Digital and Enterprise Architect Larsen and Toubro Infotech (LTI).

Above courses were attended by

No of SY students - 62 No of TY students - 73 No of Final Year students - 29

Courses Conducted during 2022 - 23

Conduction of Spoken English Fluency Evaluation

Vishwakarma Institute of Technology, Pune, with ELSA evaluated SC and ST students' spoken English fluency at scale using ELSA's AI driven mobile platform (ELSA Speak). To enhance students' fluency and oral communication skills which would have a strong correlation with their employability, higher studies as well as will help in making them more confident in general.

Students attended online training sessions by ELSA team and done practise using ELSA's AI driven mobile platform (ELSA Speak) for a month. The students who have successfully completed and passed in the evaluation and assessment have awarded with the certificates.

Sample Certificates:





Courses Conducted during 2022 - 23

Conduction of Communication, Soft Skills, and Technical Skill courses

A detailed and rigorous course plan is designed for students as follows.

- Course 1 Employability Skills
- Course 2 Communication Skills
- Course 3 Programming

Course 1: Employability Skills

- 1. Group Discussion
- 2. Interview Preparation
- 3. Interview Questions
- 4. Dressing & Grooming/Body language
- 5. Resume Building
- 6. Cover Letter/Video Resume

Course 2: Communication Skills

- 1. What is Communication?
- 2. Types of Communication
- 3. Barriers of Communication
- 4.C's of Communication
- 5. Email writing
- 6. Grammar
- 7. Voice modulation/tone/word stress

Course 3: Programming

- o Basics of Programing
- o Python Programming
- o Java Programming

Batch 1
Date- 8th Feb 2023
Time 5pm to 7pm
Offline
No of participants- 22
Activities conducted- Introduce your partner
Challenges faced- none

Topic: Java Programming VIT

Time: Feb 9, 2023 06:00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://agileforgrowth.zoom.us/j/82673661867?pwd=WDhNWjNSL2Fwd1Z

nVElvbEYxMEFDdz09

Meeting ID: 826 7366 1867

Passcode: 738515

Programming Trainer:

https://www.linkedin.com/in/kushalsharma76/?originalSubdomain=in

Kushal Sharma - Managing Director Prushal Technology Pvt. Ltd. Founder Indeed Inspiring Infotech Business Analytics Trainer NASSCOM Foundation

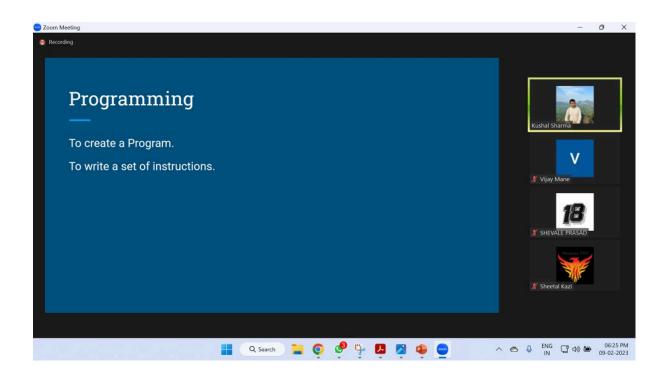


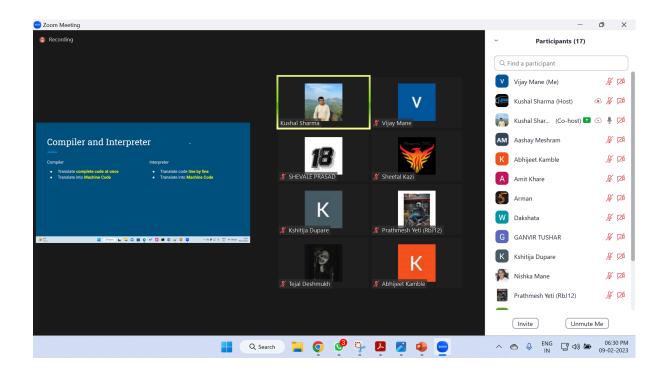


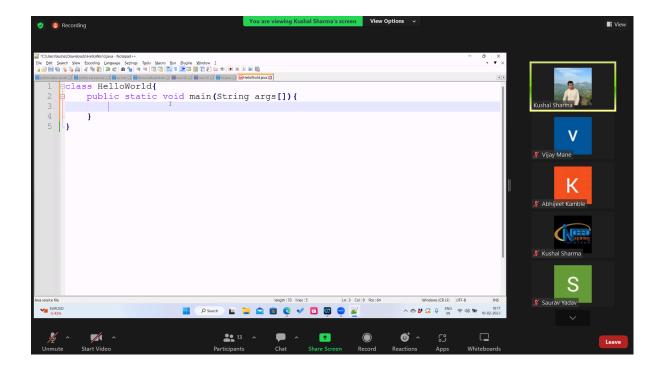










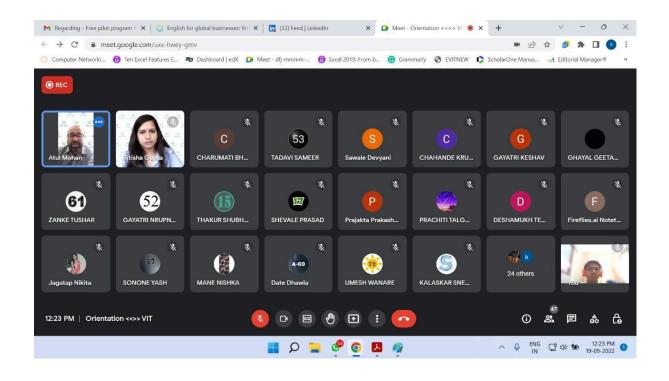


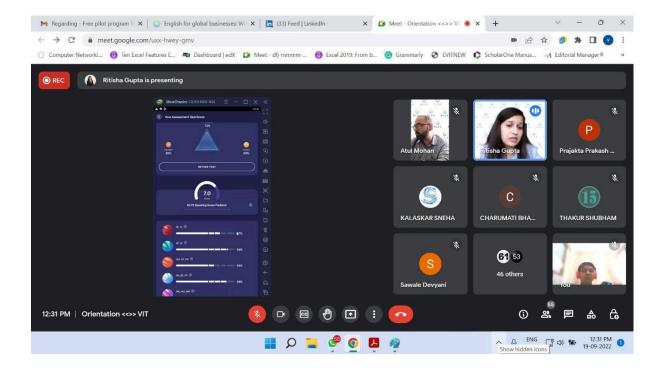
```
count=count+1
print(count)

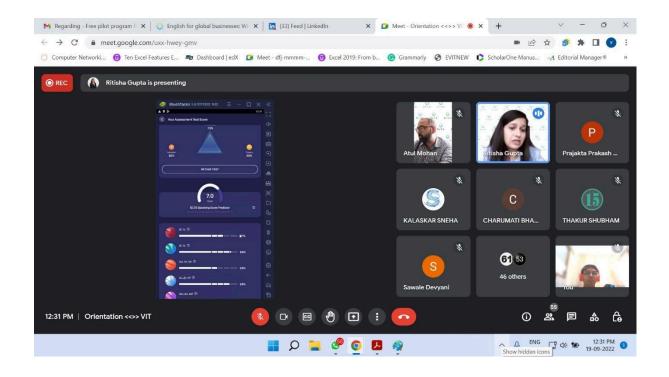
Enter a number: 5678
4

In [16]: #num=[10,30,30], sum=70
sum=0
for i in range (3):
    n= int(input("Enter a number: "))
    sum=sum+n
    print(sum)

Enter a number: 10
Enter a number: 30
Enter a number: 30
To
In []:
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Development of New SPDC Centre in the Institute

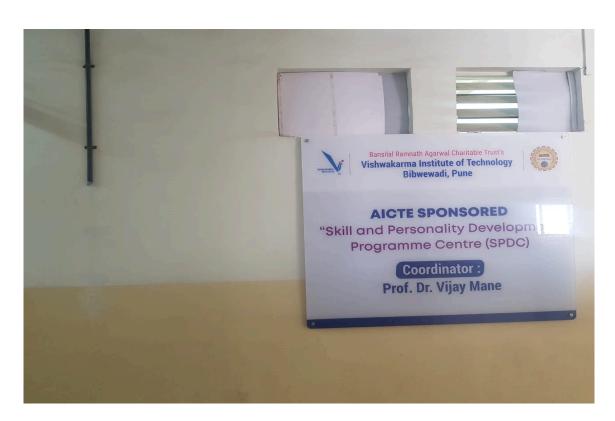
Institute has identified the room to develop as a SPDC Centre specially for SC and ST students at the Institute. The room no 1211 is identified and is completely renovated for the development of a SPDC Centre. The room is constructed with required space and separated out for the other academic activities such as Lab rooms. This is a dedicated room developed by newly painting and lighting system. This room is furnished with descent computer furniture, a centre Conference table and storage system for the Books in the SPDC Centre. The developed centre have its own Computers with Internet Wi-Fi facility, and which would be open 24x7 for the use to the students. In next phase of the scheme the necessary Books and Journals would be purchased as per the requirements of the students. The sessions specifically on Programming and Interview preparations are planned in the developed centre in coming days.

The photos of the newly developed SPDC Canter are attached herewith.





Newly Developed SPDC Canter



















Juma ?.

Prof. Dr. Vijay Mane Coordinator SPDC, VIT Pune

