



EN 6315

SANJEEVAN

ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Student Development Program on

Python

Programming for Data Science

SDP starts on Saturday,
11/03/2023.

Why to choose Python ?

- Top Experts as Trainers
- Intensive Hands-on Training
- Flexible Timing
- Interview Preparation

Resource Person: Prof.R.S.Nejkar

Contact Us Now!

+91 9226772224

email:www.seti.edu.in



python
Programming



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ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

PYTHON

BASIC TO ADVANCE

STUDENT DEVELOPMENT PROGRAM



Handson Practice

Resource Person:
Mr.Yogesh Murumkar,
BharatSoft ,Pune



**6-06-2022, Monday to
10-06-2022**



9.00 am- 5.00 pm

**Venue:CCF, CSE
Department,SETI, Panhala**

**Contact:Prof.S.A.Babar-9226772224
email: www.seti.edu.in**





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ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA

Advance JAVA

CSE Department
organizes

Student Development Program

SDP starts From
Saturday 11/03/2023



WHY TO CHOOSE JAVA

- ★ Expert Faculties
- ★ Industry oriented syllabus
- ★ Hands on Training
- ★ Real-time Projects
- ★ Interview Preparation



Venus: Seminar Hall, CSE
Department, SETI Panhala



EN 6315

Prof. Vishal Pawar: 9595052624

www.seti.edu.in



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SANJEEVAN

— ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA —

A

Course on

Advanced Casting Technology.

25/02/2023 to 27/05/2023

Organized By

Department of Mechanical Engineering





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SANJEEVAN

— ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA —

A

Course on

Productivity Improvement Techniques in manufacturing organizations.

25/02/2023 To 29/04/2023

Organized By

Department of Mechanical Engineering





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SANJEEVAN

■ **ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA** ■

A

Course on

Introduction to Product Design.

25/02/2023 to 27/05/2023

Organized By

Department of Mechanical Engineering





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SANJEEVAN

— ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA —

A

Course on

Ready Engineering TATA Technology Program

Organized By

Department of Mechanical Engineering





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Course on

Productivity Improvement Techniques in manufacturing organizations.

25/02/2023 To 29/04/2023

Organized By

Department of Mechanical Engineering



STUDENTINDUCTIONPROGRAMME-2022-23


B.Tech-FirstYear

ACADEMICYEAR:2022-23

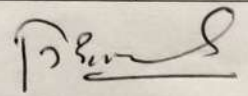
14thNovember-18thNovember2022

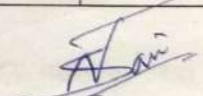
ONEWEEK

Day /Time	1 10:15-11:30	2 11:30-1:00	3 12:15-12:30	4 12:30-1:30	5 1:30-2:00	6 2:00-4:00
Monday 14/11/22	Registration of Student and Refreshment	Inauguration	Short Break	Interaction with parents (HOD,VP,Principal, Alumni)	Long Break	Mentor-Mentee Interaction
Tuesday 15/11/22	Dr.DayanandDeomore (Manifestations for Engineers)	Department Visit (A-Civl.B- CSE C-EE D- ME)		Group Discussion (Group Formation And Introduction)		Creative Arts
Wednesday 16/11/22	Mr.Sangram Power (Idea metrics)	Department Visit (A-ME .B- Civl C-CSE D- EE)		Literary Event Book		Creative Arts
Thursday 17/11/22	Sahaj Yoga	Department Visit (A-EE .B- ME C-Civil D- CSE)		Group Discussion/Debate		Creative Arts
Friday 18/11/22	Mr. SandipPatil (Robotics & Automation)	Department Visit (A-CSE .B- EE C-ME D- Civil)		English Proficiency Module		Presentation by Groups


TheIIPCCoordinator
Prof.Ashok B.Kolekar




H.O.D
Prof.Nishant B.Tharkar
H.O.D.
Department of
Basic Sciences and Humanities


Principal
Dr. Sajeed N.Jain
PRINCIPAL
Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala - 416 201

ENTREPRENEURSHIP ESSENTIALS	
Teaching Scheme:	Examination Scheme:
Theory: 3hr	Mid-term Test: 20* Marks
	Internal Assessment: 20* Marks
Total Credits: 3	End Term Exam: 60* Marks

Prof. Manoj Kumar Mondal, IITKharagpur

Course Duration: 12 weeks


CourseOutline:

The course provides foundational knowledge on various aspects of entrepreneurial venture creation and management during its life-cycle. It has been designed to address multidisciplinary audiences. The objective of the course is to teach key issues faced by entrepreneurs and managers at different stages of the life-cycle of an enterprise and is relevant both for aspiring entrepreneurs and for decision makers in established enterprises. Topics can be classified in some major themes such as : Making a choice to create an entrepreneurial venture, current trend of technology entrepreneurship, how to start a start-up, identifying opportunities, factors driving competitive advantages, organizational structure, basic knowledge of financial statements and project report,introductory knowledge on marketing management, human resource management, & strategic management, risk analysis, legal aspect of business, how to raise fund during life-cycle of a new ventures.

Course Plan:

- Week 1 :** Introduction
DhirubhaiAmbani& Sofia
Myths & Realities about entrepreneurship
entrepreneurial qualities
Why start-ups fail?
- Week 2:** Mission, vision, entrepreneurial qualities – I
Mission, vision, entrepreneurial qualities – II
Value proposition
Business Model canvas
Business model generation
- Week 3:** Competitive advantage
Lean start-up – 1
Lean start-up – 2
Team and early recruit
Legal forms of business
- Week 4:** Marketing management 1
Marketing management 2
Market research –I
Market research –II
Market research –Example
- Week 5:** Introduction to financial statements
Profit & Loss statement
Balance sheet

- Cash flow
- Example – 1
- Example – 2
- Cost-volume-profit & Bread-Even analysis
- Capital budgeting
- Week 6:** Business plan-I
- Business plan-II
- Pitching
- Go-to-market strategies
- Does & Don'ts
- Week 7:** How to innovate
- Design Thinking
- Design-Driven Innovation, Systems thinking
- Open innovation, TRIZ
- How to start a start-up?
- Week 8:** Government incentives for entrepreneurship (1 lecture)
- Incubation, acceleration
- Funding new ventures – bootstrapping, crowd sourcing, angel investors, VCs, debt financing (3), due diligence
- Legal aspects of business (IPR, GST, Labour law)
- Week 9:** Cost, volume, profit and break-even analysis
- Margin of safety and degree of operating leverage
- Capital budgeting for comparing projects or opportunities
- Product costing
- Product pricing
- Week 10:** Funding new ventures – bootstrapping, crowd sourcing, Angel investors, VCs, debt financing (3), and due diligence
- Incubation and acceleration
- Government incentives for entrepreneurship
- Project cost and Financial Closure
- Week 11:** Dos & Dons in entrepreneurship
- Growth Hacking
- Growth Strategy
- Legal aspects of business (IPR, GST, Labor law)
- Negotiation skill
- Week 12:** Human Resource management in startups
- Pivoting
- Entrepreneurial cases
- Risk assessment and analysis
- Strategy management for entrepreneurial ventures
- Factors driving success and failure of ventures
- Concluding remarks


Head of the Department
 Electrical Engineering
 Sanjeevan Engg. & Tech. Institute
 Somwar Peth, Panhala - 416 201




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 Somwar Peth, Panhala - 416 201

INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	
Teaching Scheme:	Examination Scheme:
Theory: 3hr	Mid-term Test: 20* Marks
Tutorial:	Internal Assessment: 20* Marks
Total Credits: 3	End Term Exam: 60* Marks

Prof. Sudip Misra, IIT Kharagpur

Course Duration: 12 weeks

Course Outline:

Industry 4.0 concerns the transformation of industrial processes through the integration of modern technologies such as sensors, communication, and computational processing. Technologies such as Cyber Physical Systems (CPS), Internet of Things (IoT), Cloud Computing, Machine Learning, and Data Analytics are considered to be the different drivers necessary for the transformation. Industrial Internet of Things (IIoT) is an application of IoT in industries to modify the various existing industrial systems. IIoT links the automation system with enterprise, planning and product lifecycle.

Course Plan:

- Week 1 :** Introduction: Sensing & actuation, Communication-Part I, Part II, Networking-Part I, Part II
- Week 2 :** Industry 4.0: Globalization and Emerging Issues, The Fourth Revolution, LEAN Production Systems, Smart and Connected Business Perspective, Smart Factories
- Week 3 :** Industry 4.0: Cyber Physical Systems and Next Generation Sensors, Collaborative Platform and Product Lifecycle Management, Augmented Reality and Virtual Reality, Artificial Intelligence, Big Data and Advanced Analysis
- Week 4 :** Cybersecurity in Industry 4.0, Basics of Industrial IoT: Industrial Processes-Part I, Part II, Industrial Sensing & Actuation, Industrial Internet Systems.
- Week 5 :** IIoT-Introduction, Industrial IoT: Business Model and Reference Architecture: IIoT-Business Models-Part I, Part II, IIoT Reference Architecture-Part I, Part II.
- Week 6 :** Industrial IoT- Layers: IIoT Sensing-Part I, Part II, IIoT Processing-Part I, Part II, IIoT Communication-Part I.
- Week 7 :** Industrial IoT- Layers: IIoT Communication-Part II, Part III, IIoT Networking-Part I, Part II, Part III.
- Week 8 :** Industrial IoT: Big Data Analytics and Software Defined Networks: IIoT Analytics - Introduction, Machine Learning and Data Science - Part I, Part II, R and Julia Programming, Data Management with Hadoop.
- Week 9 :** Industrial IoT: Big Data Analytics and Software Defined Networks: SDN in IIoT-Part I, Part II, Data Center Networks, Industrial IoT: Security and Fog Computing: Cloud Computing in IIoT-Part I, Part II.
- Week 10 :** Industrial IoT: Security and Fog Computing - Fog Computing in IIoT, Security in IIoT-Part I, Part II, Industrial IoT- Application Domains: Factories and Assembly Line, Food Industry.
- Week 11 :** Industrial IoT- Application Domains: Healthcare, Power Plants, Inventory

Management & Quality Control, Plant Safety and Security (Including AR and VR safety applications), Facility Management.

Week 12 : Industrial IoT- Application Domains: Oil, chemical and pharmaceutical industry, Applications of UAVs in Industries, Real case studies :

Case study - I : Milk Processing and Packaging Industries

Case study - II: Manufacturing Industries - Part I


Case study - III : Manufacturing Industries - Part II

Case study - IV : Student Projects - Part I

Case study - V : Student Projects - Part II

Case study - VI : Virtual Reality Lab

Case study - VII : Steel Technology Lab


Head of the Department
Electrical Engineering
Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala - 416 201




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Somwar Peth, Panhala - 416 201

TATA TECHNOLOGY READY ENGINEER PROGRAM

2022 - 2023



Key Note Of The Center:-

1. The Center consist 'iGETIT' serves as a platform where software trainings for each and every software is available for Mechanical Engineering.
2. This Center encourage students for voluntary social activities like Tree Plantation, Digital Literacy and Cleaning etc.
3. This Center imparts soft skill training to the students and check their employability in each semester.
4. The center facilitates academia-industry interactions as well as academia-social interactions.

OBJECTIVE:-

To make Engineers 'Industry-Ready' by training them on engineering fundamentals & concepts, applications & contemporary technologies and soft skills to enhance their awareness, expand their industry connect & in process increase their employability.

Excepted Outcomes:-

1. Complete at least one Software training under Ready Engineer program.
2. Develop a good personality as well as employability.
3. Develop awareness about the social responsibility in students.

Samy

Adar



The objective of this innovation centers is to train the students as per the demand of Industry, as a READY ENGINEER. Through this innovation centre TATA Technology is providing e-Learning material of almost each and every software available in Mechanical Engineering field. This e-Learning material consists Recorded Video Lectures, Animations, Quiz, etc. All the software are divided into different modules and domains as per the software structure. TATA Technology has provided a platform of 'i GET IT' website, where enrolled student can find all the material available. Every module is provided for fields like Design and Development, Die Design, Fixture Design, Formability, BIW (Body in White) fixture Design, etc.

At first TATA RE course was only about the software modules, from 2018-19 TATA Technology also included Soft skill training, Employability Tests and NPTEL courses. So the TATA RE course ensures that a student will become READY for industry in all the aspect.

Following activities are conducted during AY 2019-20

1. There are total 35 Second Year students are registered for the Ready Engineer Course for AY 2019-20.
2. Two tests based on logical reasoning and aptitude were conducted by TATA technology through Aspire mind.

Same students are continued for AY 2020 -21 whose training is started one semester is completed.



Dr. V.H. Deshpande

Dr. V.H. Deshpande

Sanjeevan

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Somwar Peth, Panhala - 416 201

Report – Soft/Life Skills Training Workshop-2022

- Learn how to manage their time
- Learn how to manage their emotions
- Learn how to establish and maintain healthy relationships
- Learn how to communicate effectively
- Learn to develop interpersonal skills and adopt good leadership behavior for empowerment of self and others

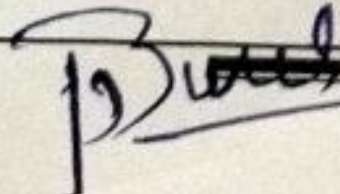
8. Place of Activity (venue): **Drawing Hall & BS&H Department**

9. Number of Participants: Total 184 students participated for this workshop

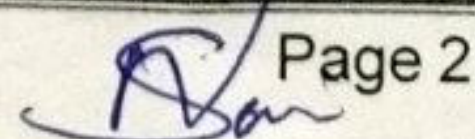
10. Participants from: **All Branch** Students from Engineering Department
(First Year)

11. Workshop Discussions & Hands on Training on:

Day 1 Monday (05/12/2022)	Introduction: Soft Skills & Communication <ul style="list-style-type: none">➤ In-demand soft skills,➤ Clarity , Confidence, Respect, Empathy, Listening➤ Verbal communication ,Non-verbal communication➤ Written communication, Constructive feedback, Friendliness
	Practical Activities on Above
Day 2 Tuesday (06/12/2022)	Teamwork --- Collaboration, Cooperation, Coordination, Delegation, Listening, Active listening, Idea exchange,Mediation,Negotiation
	Practical Activities on Above
Day 3 Wednesday (07/12/2022)	Time Management --- Prioritizing,Self-starter,Planning, Decision making ,Focus,Delegation, Stress management ,Coping,Organization,
	Practical Activities on Above


H. O. D.
Department of
Basic Sciences and Humanities



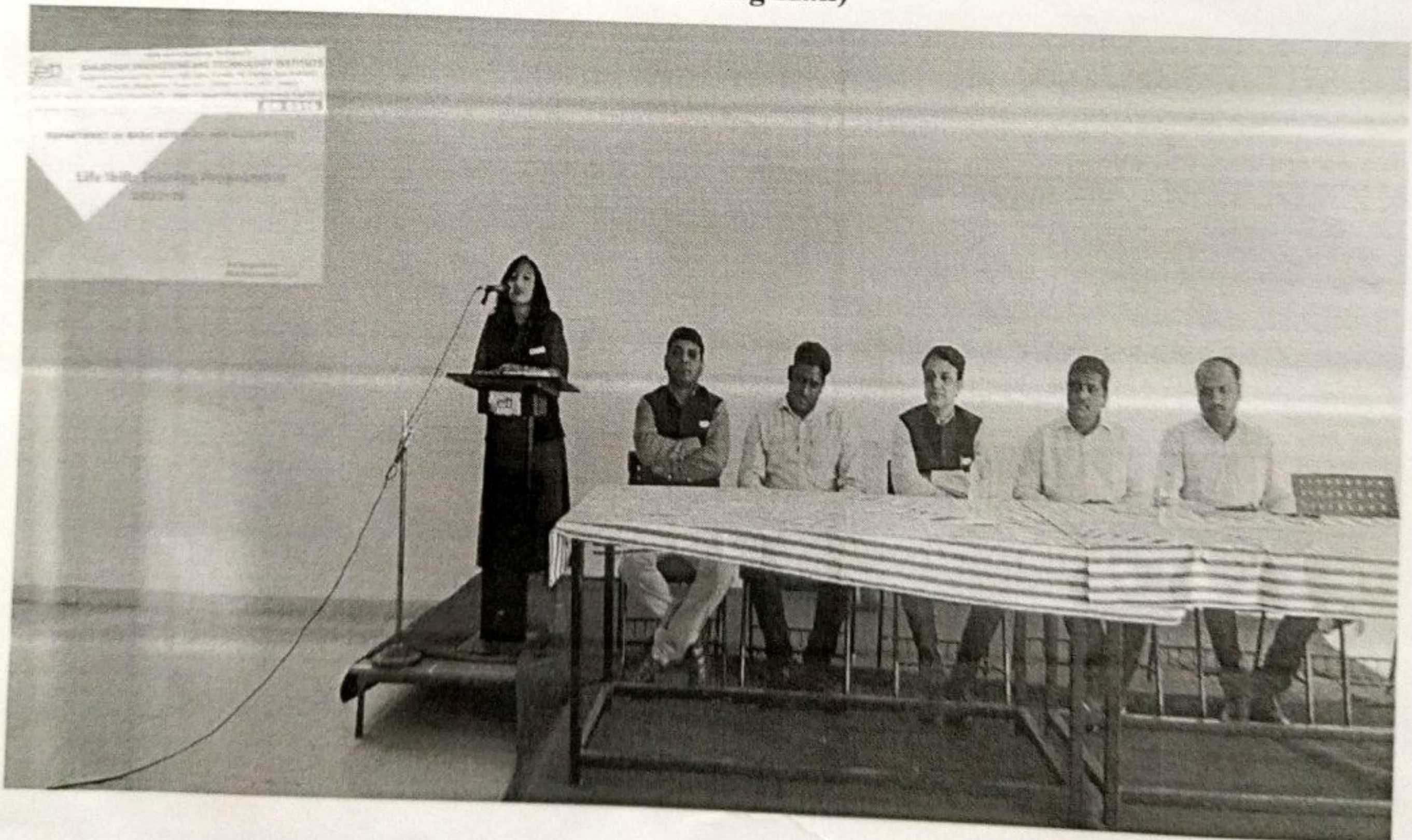

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Report – Soft/Life Skills Training Workshop-2022

<p>Day 4 Thursday (08/12/2022)</p>	<p>Problem solving ---Lateral thinking, Logical reasoning, Initiative</p> <p>Persistence, Observation, Persuasion, Negotiation, Brainstorming, Decision making</p>
	<p>Practical Activities on Above</p>
<p>Day 5 Friday (09/12/2022)</p>	<p>Critical thinking ----Problem solving, Logical reasoning, Brainstorming</p> <p>Creative thinking, Communication, Collaboration, Observation</p> <p>Applying data to real-world situations</p>
	<p>Practical Activities on Above</p>

12. Photographs:

Inauguration Function at (Central Drawing Hall)



[Signature]
H.O.D.
Department of
Basic Sciences and Humanities



Page 3 *[Signature]*
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Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala, Dist. Kolhapur. (MS)



Resource Persons:

Mr Ritosh Koil

Director, CAAD Mantra

Coordinators:

Organizing Committee:

1. Finance Committee: Prof A.C. Thoke
2. Registration Committee: Prof A. M. Momin
3. Technical Committee: Mr. A. M. Patil.

Programme Schedule:

Day One: (11-3-23)

Understanding RCC design of Slab, Beam, Column and Footing.

Day Two: (12-3-23)

Introduction to CAD screen, mouse usage, command selection and finishing, pull down menu, Units, File, Edit and Draw Menu, Select on Window, Erase / delete, Draw and Modify Toolbar.

Day Three: (18-3-23)

Drafting footing and column design data in working drawings.
Understanding steel placement in footing and column

Day Four: (19-3-23)

Drafting Beam and Slab design data in working drawings. Understanding steel placement in beam and slab

Day Five: (25-3-23)

Compiling the RCC design of Footing, column, beam and slab with required notes.

Dr. Ritosh Koil
100

Civil Engineering
Sanjeevan Engineering & Technology Institute
Sonwar Peth, Panhala, Dist. Kolhapur. (416 201)



SCHEDULE

Date: Saturday, 11/03/2023 To Saturday 27/05/2023

Venue: CCF,CSE Department, SETI, Panhala

Resource Person: Prof.R.S.Nejkar,Head of CSE Department, Sanjeevan Engineering & Technology ,Panhala

Organised by: CSE Department, SETI, Panhala

Day&Date/ Time	Session 1 9.30 To 11.15 am	Session 2 11.30 am to 1.45 pm	Session 3 2.15 pm To 4.15 pm
Saturday, 11/03/2023 2	Introduction to Python ,tools(Anaconda distribution,Jupyter Notebook, Google-Colab,IDEs-Spyder,Pycharm,Vscode	Python Objects & Data types Numbers,string booleans,Complex data,container objects	Python operators: Arithmetic, bitwise,Comparison & Assignment
Saturday, 25/03/2023	Hands on Data Structures: List, tuples	Dictionaries,Sets, Strings	Data analysis(Packages:Numpy)
Saturday, 08/04/2023	Hands on Exercise for Numpy	Hands on Exercise for Numpy	Data analysis(Packages:Pandas)
Saturday, 29/04/2023	Hands on Exercise for Pandas	Visualization:Matplotlib	Visualization:seaborn
Saturday, 13/05/2023	Hands on Exercise for seaborn.	Hands on Exercise for seaborn	Database system in python.Connectivity of Python with all databases.
Saturday, 27/05/2023	Database: Mongo DB,SQLite,MySQL	Practice Session	Questions & Answer session

* Attendance is mandatory

Workshop In charge
J.A.Babar



HOD
Department of Computer Science
& Engineering
Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala - 416 201

Date:10-03-2023

Schedule for Workshop

Date: Saturday, 11/03/2023 To Saturday 27/05/2023

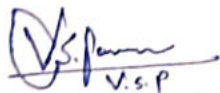
Venue: CCF,CSE Department, SETI, Panhala

Resource Person:Mr. Rohit Phote

Organised by: CSE Department, SETI, Panhala

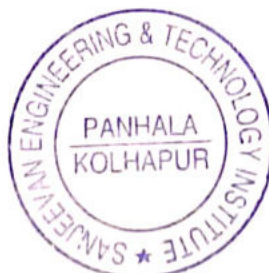
Day&Date/ Time	Session 1 9.30 To 11.15 am	Session 2 11.30 am to 1.45 pm	Session 3 2.15 pm To 4.15 pm
Saturday, 11/03/2023 2	Introduction to Advance Java & Its Packages	Core Java Concept	Control Statements , Arrays and Looping Statements
Saturday, 25/03/2023	Hands on Data Structures: List, Stack, HashMap, queue.	Real Time Examples on Data Structure	Practical on DS examples
Saturday, 08/04/2023	Basic Of Web Applications	Web Container	Servlets
Saturday, 29/04/2023	Session Management	Introduction to JSPs	JSP Elements & Tag library
Saturday, 13/05/2023	MVC Architectute	Tag library ,Validations & Frameworks	Hibernate Architecture
Saturday, 27/05/2023	Spring Framwork with all modules	Spring Boot Framework with its applications	Project on Spring Boot Framework.

* Attendance is mandatory



V.S.P

Workshop Coordinator




H.O.D.

HOD

Department of Computer Science
& Engineering
Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala - 416 201

Holy-wood Academy, Kolhapur's
SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE

Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur

Pin- 416 201 (Maharashtra) Phone : 0231 - 2686600, 21 Fax : 0231 - 2686629

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Website : www.seti.edu.in Email : principal@seti.edu.in / office@seti.edu.in

EN 6315

Schedule for Workshop:

Date: Saturday, 25/02/2023 To Saturday 27/05/2023

Venue: 206 Mechanical Engg. Department, SETI, Panhala.

Resource Person: Prof.D.V.Patil, Mechanical Engg. Department, Sanjeevan Engineering & Technolgy ,Panhala

Organised by: Mechanical Engg. Department, SETI, Panhala

Day&Date/ Time	Session 1 9.15 To 11.15 am	Session 2 11.30 am to 1.30 pm	Session 3 2.15 pm To 4.15 pm
Saturday, 25/02/2023	Casting Design & Pattern / Die Making	pattern and die design considerations	Computer aided casting component design
Saturday, 11/03/2023	Computer aided design and manufacturing of patterns and dies	Sand Molding & Core Making Practices: High pressure molding technology	flaskless molding technology, magnetic molding,
Saturday, 08/04/2023	Core shooters used in shell core making and cold box process	Permanent Mold & Special Casting Techniques: Process parameters for Die casting- gravity	pressure and low pressure Casting Techniques
Saturday, 29/04/2023	Centrifugal casting, Vacuum casting.	Investment casting	Squeeze casting
Saturday, 27/05/2023	Casting defects and their classification,	Rejection analysis	Remedial measures

* Attendance is mandatory

Workshop In charge



H.O.D.
Mechanical Engineering
Sanjeevan Engg. & Tech. Institute, Panhala.

Date - 23/02/2023

NOTICE

All the students of Third Year Mechanical Engineering are hereby informed that, there is a Student Development Program on "Productivity Improvement Techniques in Manufacturing Organization". The details are as follows:

Title of Activity	Student Development Program on "Productivity Improvement Techniques in Manufacturing Organization"
Objectives	To enhance the knowledge of the students about a) Concept of Productivity b) Types of Productivity c) Tools & Techniques to Improve Productivity d) Different Case Studies of Productivity Improvement e) Working/Activities of Quality Department in Manufacturing Organization
Resource Person	Prof. Praveen S. Atigre
Organization	Mechanical Engineering Department (S.E.T.I. Panhala)
Date	From 25/02/2023 To 29/04/2023 (Working Saturday, Total 30 Hrs) Please see the schedule of the activity on Notice Board
Time	09:15 am To 4:15 pm.
Class	Third Year Mechanical Engineering Students
Venue	Mechanical Engineering Department (Class Room 208)

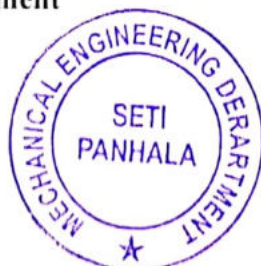
Attendance is mandatory for all students.

P.S. Atigre

Prof. Praveen S. Atigre
Activity Coordinator
Mechanical Engineering Department

A. B. Deshmukh

Prof. Sardar B. Deshmukh
H.O.D.
Mechanical Engineering Department



Student Development Program On
“Productivity Improvement Techniques in Manufacturing
Organization”

SCHEDULE

Day & Date/ Time	Session 1 9.15 To 11.15 am	Session 2 11.30 am to 1.30 pm	Session 3 2.15 pm To 4.15 pm
Saturday, 25/02/2023	Introduction: Productivity Concepts, , Objectives, Factors affecting productivity, Types of Productivity,	Macro and Micro factors of productivity, Tools and Techniques to improve productivity	Application of conventional Industrial Engineering Techniques for productivity improvement, Case Studies
Saturday, 11/03/2023	Introduction to 7 QC Tools, Histogram, Pareto Chart & its use in Industry	Cause and Effect Diagram, Check Sheet, Stratification & its use in Industry	Control Charts & Its use in Industry, Case Studies
Saturday, 18/03/2023	Rejection Analysis	8D Methodology, Steps of 8D Methodology, Case Studies	8D Formats of Various Industries & Case Studies
Saturday, 25/03/2023	Tools and Techniques for TQM: 5-S campaign, Poka-Yoke, Case Studies	Tools and Techniques for TQM: Kaizen, Quality Circles, Case Studies	TQM Implementation In Manufacturing Sector Case Studies
Saturday, 29/04/2023	PPAP Documentation : Control Plan, Process Flow Diagram, Qualified Laboratory Documentation	PPAP Documentation: Process FMEA, Sample production parts, Failure Mode & Effects Analysis	Activities of Quality Department in Manufacturing Organization

PS. Atigre

Prof. Praveen S. Atigre
Activity Coordinator
Mechanical Engineering Department

S. B. Deshmukh

Prof. Sardar B. Deshmukh
H.O.D.
Mechanical Engineering Department



Schedule for SDP

Title of SDP: Introduction to Product Design

Date: 25/02/2023 to 27/05/2023(only on working Saturday).

Venue: Class room 207 Mechanical Engg. Department, SETI, Panhala.


Resource Person: Prof. Rahul U. Urunkar

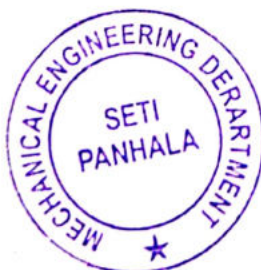
Mechanical Engg. Department,

Sanjeevan Engineering & Technology Institute (SETI), Panhala

Organised by: Mechanical Engg. Department, SETI, Panhala

Day & Date/ Time	Session 1 9.15 To 11.15 am	Session 2 11.30 am to 1.30 pm	Session 3 2.15 pm To 4.15 pm
Saturday, 25/02/2023	Introduction to course	Product life-cycle	Product design & analysis process
Saturday, 11/03/2023	Value engineering in product design	Problem identification and selection	Case studies.
Saturday, 08/04/2023	Introduction to product design tools	Computer Aided Design, Robust design	DFM, DFA,
Saturday, 29/04/2023	Ergonomics in product design	Product design for manual assembly	Design guidelines for metallic and non-metallic products
Saturday, 27/05/2023	Rapid prototyping	Needs, advantages, working principle of SLA	Needs, advantages, working principle of LOM and SLS


Prof. Rahul U. Urunkar
SDP Coordinator




Prof. Sardar B. Deshmukh
HOD
Mechanical Engineering
Sanjeevan Engg. & Tech. Institute, Panhala.

SCHEDULE

B.Tech-First Year ACADEMIC YEAR: 2021-22 23th December-27th Dec 2021

Venue: Sir Vishvesvaraya (Drawing) Hall, S.E.T.I Panhala

Date: 23rd Dec-27th Dec 2021

ONE WEEK

Safety Measures: * Mask-wearing is mandatory, due to threat of Omicron and COVID-19 pandemic.

Day/Time	1 9:30-10:30	2 10:30-11:30	11:30 - 11:45	3 11:45-12:45	4 12:45-1:45	1:45- 2:30	5 2:30-3:30	6 3:30-4:30
Thursday 23/12/2021	Creative Art (Drawing, Craft/painting/music/dance/signing) Prof.Mangesh Painjane	Proficiency Module-01 By Prof.Sardar Deshmukh H.O.D ,Dept of Mechanical Engg	Tea Break	Proficiency Module-02 by Prof.P.P.Kulkarni H.O.D Dept of Electrical Engg.	Proficiency Module-03 by Prof.Jabbar Mevekari H.O.D Dept of Civil Engg.	Lunch Break	Proficiency Module-04 by Prof.S.A.Babar Dept of CSE Engg.	Familiarization to Library & Literary Activity by Librarian Mr.S.R.Patil
Friday 24/12/2021	Universal Human Values-01 by Prof.Ashok.B.Kolekar	Lecture by Eminent Personality Prof.Dr.Ajay Maske	Tea Break	Physical Activity (Yoga/Meditation/ Art of Living etc.) by Mr.Kiran Sawant (Sahajyoga Meditation Center,Kolhapur)	Universal Human Values-01 by Prof.Ashok.B.Kolekar	Lunch Break	Visit to Historical Place (Panhala Fort)	

Monday 27/12/2021	Universal Human Values-01 by Dr.Mohan Vanarotti (Principal,Sanjeevan Engineering & Tech. Institute)	Familiarization to respective departments & Institute (Mentor-Mentee Groups-Introduction within Group) & Commencement of Regular Classes for Semester First
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Note: Registration of Students for Induction Programme will be started exactly at 9.15 am Thursday 23/12/2021

The IIPC Coordinator

Prof.Ashok B. Kolekar

H.O.D

Dr.Vishal Patil

Principal

Dr.Mohan Vanrotti



Holy-wood Academy, Kolhapur's
SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE

Sanjeevan Knowledge City, Somwar Peth- Injole, Panhala, Tal. Panhala, Dist. Kolhapur- 416 201

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COMPUTER SCIENCE & ENGINEERING

EN 6315

Schedule for Workshop: "Python : Basic To Advanced"

Date: 6/06/2022 to 10/06/2022

Venue: CCF,CSE Department, SETI, Panhala

Resource Person: Mr.Yogesh Murumkar,CEO, Bharat Soft Solutions Pvt.Ltd.Pune

Organised by: CSE Department, SETI, Panhala

Day&Date/ Time	Session 1 9.30 To 11.15 am	Session 2 11.30 am to 1.45 pm	Session 3 2.15 pm To 4.15 pm
Monday,6/06/2022	Introduction to Python ,toos(Anaconda distribution,Jupyter Notebook, Google Colab,IDEs- Spyder,Pycharm,VSc ode	Python Objects & Data types Numbers,string booleans,Complex data,container objects	Python operators: Arithmetic, bitwise,Comparison & Assignment
Tuesday,7/06/2022	Hands on Data Structures: List, tuples,Dictionaries, Sets, Strings	Data analysis(Packages:Numpy)	Data analysis(Packages:Pandas)
Wednesday,8/06/2022	Hands on Exercise for Pandas & Numpy	Visualization:Matplotlib,seaborn	Plotly library,Cufflinks
Thursday,9/06/2022	Rest API: Flask Rest,Flask Application,Open link,URL Building,HTTP methods flask,Django	Database: Mongo DB,SQLite,MySQL	Connectivity of Python with all databases.
Friday, 10/06/2022	Python Project: end To end Project Development	Web crawlers,Integration with web,API,& Mongo DB on Azure,Social media Dat Churn.	Deployment of all Python Projects on Cloud platform(Salesforce,Heroku Cloud)

* Attendance is mandatory

Workshop In charge

S.A. Babar



[Signature]
R.O.D.



SANJEEVAN ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA

Department of Basic Sciences & Humanities

STUDENT INDUCTION PROGRAMME-2020-21

B.Tech-First Year ACADEMIC YEAR: 2020-21 02st February -06th February 2021

FIRST WEEK

Note: Online Lectures will be conducted on Google Meet

Day/Time	1 10:15-11:15	2 11:15-12:15	3 12:15-12:30	4 12:30-1:30
TUESDAY 02/02/2021	Inauguration & Welcome Dr.Mohan B. Vanarotti (Hon'ble Principal)	Proficiency Module 01 & Lecture Dr,Vishal Patil (H.O.D BS&H)	Short Break	Universal Human Values Session Prof.Ashok Kolekar
WEDNESDAY 03/02/2021	Proficiency Module-02 & Lecture (H.O.D- Civil Engineering)	Proficiency Module-03 & Lecture (H.O.D- Electrical Engineering)	Short Break	Universal Human Values Session Prof.Ankita Kulkarni
THURSDAY 04/02/2021	Proficiency Module-04 & Lecture (H.O.D- Computer Science Engineering)	Proficiency Module-05 & Lecture (H.O.D- Mechanical Engineering)	Short Break	Proficiency Module(Physics)-06 & Lecture by (Prof.Sachin Potdar)
FRIDAY 05/02/2021	Proficiency Module(Maths)-07 & Lecture (Prof.Nilofer Khan)	Expert Lecture by (Prof.Suraj Shinde)	Short Break	Lecture by Controller of Examination (Dr.S.L.Ghodake)
SATURDAY 06/02/2021	Proficiency Module(Maths)-08 & Lecture (Prof.Nasreen Khan)	Proficiency Module (Chemistry)-09 & Lecture (Prof.Annapurna Saboji)	Short Break	Proficiency Module (English)-10 & Lecture (Prof.Ashok Kolekar)

The IIPC Coordinator

Prof.Ashok B. Kolekar

H.O.D

Dr.Vishal Patil

Principal

Dr.Mohan Vanrotti

SANJEEVAN ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA
Department of Basic Sciences & Humanities
STUDENT INDUCTION PROGRAMME-2019-20

B.Tech-First Year ACADEMIC YEAR: 2019-20 13th August-21st August 2019 ONE WEEK

Day/Time	1 9:15-10:15	2 10:15-11:15	11:15 - 11:30	3 11:30-12:30	4 12:30-1:30	1:30-2:15	5 2:15-3:15	6 3:15-4:15
WED 13/08/2019	Registration of Students for Induction	Inauguration Talks by Chairman, Secretary, Director, Dean & Principal	Tea Break	Introduction of Universal Human Values-1 by The Principal	Introduction of Universal Human Values-2 by Dr.Ghodake.S.	Lunch Break	Creative Art (Drawing, Craft/painting/music/dance/signi ng)	
THUR 14/08/2019	Lecture by Eminent Personality (The H.O.D BS & H)	Proficiency Module- 01 Diagnostic test (for English) by Prof.Ashok Kolekar	Tea Break	Lecture by Eminent Personality (The Principal)	Lecture by Eminent Personality (Dr.Ghodake.S.)	Lunch Break	Physical Activity (Sport, Games/Yoga/Meditation etc.) Indoor & Outdoor games Activity	
FRI 16/08/2019	Physical Activity (Yoga/Meditati on)	Physical Activity (Yoga/Meditation)	Tea Break	Universal Human Values-3 by Prof.Ashok Kolekar	Universal Human Values-4 by Prof.A.A.Kulkarni	Lunch Break	Familiarization to respective departments & Institute (Mentor-Mentee Groups- Introduction within Group)	

SAT 17/08/2019	Literary Activity & UHV-3 by Prof.Ashok Kolekar	Proficiency Module-02 by Dept of Civil	Tea Break	Proficiency Module-03 by The H.O.D Dept of Electrical	Proficiency Module-04 by The H.O.D Dept of Automobile	Lunch Break	Physical Activity (Sport, Games/Yoga/Meditation etc.) Indoor & Outdoor games Activity	
MON 19/08/2019	Proficiency Module-05 by Dept of Mechanical	Universal Human Values-5 by Prof. Nilofer & Nasrin Khan	Tea Break	Proficiency Module-06 by The H.O.D Dept of E & TC	Proficiency Module-07 by The H.O.D Dept of CSE	Lunch Break	Health Tips and Motivational Speech/Videos	
TUE 20/08/2019	Lecture by Eminent Personality (Prof.Amit Shelake)	Lecture by Eminent Personality (Prof.R.Nejkar)	Tea Break	Lecture by Eminent Personality (Prof.C.Gaikwad)	Lecture by Eminent Personality (Prof.A.C.Thoke)	Lunch Break	Lecture by Eminent Personality (Prof.Mank Patil)	Lecture by Eminent Personality (Prof.Nilesh Jadhav)
WED 21/08/2019	Visit to Historical Places (Panhala Fort)				Weekly Evaluation from Students	Lunch Break	GROUP DISCUSSION	

The IIPC Coordinator

Prof.Ashok B. Kolekar

H.O.D

Dr.Vishal Patil

Principal

Dr.Mohan Vanrotti

STUDENT INDUCTION PROGRAMME-2018-19

B.Tech-First Year ACADEMIC YEAR: 2018-19 1st August-21st August 2018

THREE WEEKS

Day/Time	1 9:15-10:15	2 10:15-11:15	11:15-11:30	3 11:30-12:30	4 12:30-1:30	1:30-2:15	5 2:15-3:15	6 3:15-4:15
WED 01/08/2018	Registration of Students for Induction	Inauguration Talks by Chairman, Secretary, Director, Dean & Principal	Tea Break	Introduction of Universal Human Values-1 by The Principal	Introduction of Universal Human Values-2 by The Academic Dean	Lunch Break	Creative Art (Drawing, Craft/painting/music/dance/signing)	
THUR 02/08/2018	Lecture by Eminent Personality (The H.O.D BS & H)	Proficiency Module-01 Diagnostic test (for English) by Prof.Ashok Kolekar	Tea Break	Lecture by Eminent Personality (The Principal)	Lecture by Eminent Personality (The Academic Dean)	Lunch Break	Physical Activity (Sport, Games/Yoga/Meditation etc.) Indoor & Outdoor games Activity	
FRI 03/08/2018	Physical Activity (Yoga/Meditation)	Physical Activity (Yoga/Meditation)	Tea Break	Universal Human Values-3 by Prof.Ashok Kolekar	Universal Human Values-4 by Prof.A.A.Kulkarni	Lunch Break	Familiarization to respective departments & Institute (Mentor-Mentee Groups-Introduction within Group)	
SAT 04/08/2018	Literary Activity & UHV-3 by Prof.Ashok Kolekar	Proficiency Module-02 by Dept of Civil	Tea Break	Proficiency Module-03 by The H.O.D Dept of Electrical	Proficiency Module-04 by The H.O.D Dept of Automobile	Lunch Break	Physical Activity (Sport, Games/Yoga/Meditation etc.) Indoor & Outdoor games Activity	
MON 06/08/2018	Proficiency Module-05 by Dept of Mechanical	Universal Human Values-5 by Prof. Nilofer & Nasrin Khan	Tea Break	Proficiency Module-06 by The H.O.D Dept of E & TC	Proficiency Module-07 by The H.O.D Dept of CSE	Lunch Break	Health Tips and Motivational Speech/Videos	
TUE 07/08/2018	Lecture by Eminent Personality (Prof.A.Shelake)	Lecture by Eminent Personality (Prof.R.Nejkar)	Tea Break	Lecture by Eminent Personality (Prof.C.Gaikwad)	Lecture by Eminent Personality (Prof.Thoke)	Lunch Break	Lecture by Eminent Personality (Prof.Mank Patil)	Lecture by Eminent Personality (Prof.Jadhav)
WED 08/08/2018	Visit to Historical Places (Lord Jotiba Temple)				Weekly Evaluation from Students	Lunch Break	GROUP DISCUSSION	

Day/Time	7 9:15-10:15	8 10:15-11:15	11:15-11:30	9 11:30-12:30	10 12:30-1:30	1:30-2:15	11 2:15-3:15	12 3:15-4:15
THUR 09/08/2018	Physical Activity (Yoga/Meditation)	Physical Activity (Yoga/Meditation)	Tea Break	Universal Human Values LECT-06. Prof.Ashok Kolekar	Universal Human Value LECT.07 Prof.Ashok Kolekar	Lunch Break	Creative Art (Drawing, Craft/painting/music/dance/signing)	
FRI 10/08/2018	Lecture by Eminent Personality (Prof.P.Shendage)	Proficiency Module- 08 Diagnostic test (for English & Communication Skills) by Prof.Ashok Kolekar	Tea Break	Lecture by Eminent Personality (Prof.S.More)	Lecture by Eminent Personality (Dr.S.Potdar)	Lunch Break	Physical Activity (Sport, Games/Yoga/Meditation etc.) Indoor & Outdoor games Activity	
SAT 11/08/2018	Physical Activity (Yoga/Meditation)	Physical Activity (Yoga/Meditation)	Tea Break	Universal Human Values 08- by Prof.Ashok Kolekar	Universal Human Values-09 by Prof.A.A.Kulkarni	Lunch Break	Creative Art (Drawing, Craft/painting/music/dance/signing)	
MON 13/08/2018	Literary Activity & UHV- by Prof.Ashok Kolekar	Proficiency Module- 09 by Dept of Civil	Tea Break	Proficiency Module-10 by Dept of Electrical	Proficiency Module-11 by Dept of Automobile	Lunch Break	Physical Activity (Sport, Games/Yoga/Meditation etc.) Indoor & Outdoor games Activity	
TUE 14/08/2018	Proficiency Module-12 by Dept of Mechanical	Universal Human Values-10 by Prof. Nilofer & Nasrin Khan	Tea Break	Proficiency Module-13 by Dept of E & TC	Proficiency Module-14 by Dept of CSE	Lunch Break	Health Tips and Motivational Speech/Videos	
WED 15/08/2018	Lecture by Eminent Personality (Prof.A.Shelake)	Lecture by Eminent Personality (Prof.R.Nejkar)	Tea Break	Lecture by Eminent Personality (Prof.C.Gaikwad)	Lecture by Eminent Personality (Prof.A.Thoke)	Lunch Break	Lecture by Eminent Personality (Prof.Manik Patil)	Lecture by Eminent Personality (Dr.Vishal Patil)
THUR 16/08/2018	Visit to Historical Places (Masai Plateau, also known as the Masai Pathar)				Weekly Evaluation from Students	Lunch Break	GROUP DISCUSSION	