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P.E.S. College of Engineering Nagsenvan, Aurangabad.

Department of Civil Engineering

TIME TABLE FOR THE YEAR 2023 - 2024 CLASS: T.Y (CIVIL)

TERM: II WITH EFFECT FROM: 01/02/2024

- PERIOD	A CONTRACTOR	Habel Harous	- 1 P.	ALC: III	IV.	Marine 1	Part V	A STATE OF S
TIMING	09.30 TO 11.30 a.m.	11.30 TO 12.30 a.m.		1.15 TO 2.15 p.m.	2.15 TO 3.15 p.m.		3.30 TO 4.30 p.m	4.30 TO 5.30 p.m.
MONDAY	DRCS	FE	S	GIT	BHR	S	TE(T	1+T2)SBD
MONDAI	JRG	SBD		SBD	JRG		SDD(*	T3+T4)JRG
TUESDAY	BHR	TE	တ	TPCELL	TPCELL	S	MINI	PROJECT
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FRIDAY	SBD	SBD		JRG	JRG			
	DRCS	GIT(SL)		BHR	TE(SL)			
SATURDAY	JRG	SBD	ĸ	JRG	PDA	4		

Prof: 1.DOS/BHR: Prof. J. R. GAIKWAD

2. TE: PDA: Prof. P. D. ALTE

3.FE/GIT: SBD: Prof.S. B. Dhule

4.GIT: SBD; Prof.S. B. Dhule

Prof. S. B. DHULE

Time Table Co ordinator

SEAD OF CIVIL ENGG. DEPT. P.E.S. COLLEGE OF ENGINEERING NAGSENVANA, AURANGABAD.

PRINCIPAL

College of Engineering

CLASS ROOM NO : A-II



P.E.S. College of Engineering Nagsenvan, Aurangabad.

Department of Civil Engineering TIME TABLE FOR THE YEAR 2023 - 2024 WITH EFFECT FROM: 04/09/2023

CLASS: T.Y (CIVIL)

TERM: I

CLASS ROOM NO : A-II

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TIMING.	09.30 TO 11.30 a.m.			1:15 TO 2:15 - p.m.	2.15 TO 3.15 p.m.	***	3.30 TO 4.30
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TUESDAY	PM CRG	GTE SBD	S	SM-II RMS	CT SRP	S	SDD (T1+T2+T3+T4)JRG
WEDNESDAY	DSS JRG	GTE SBD	E	PM CRG	CT SRP	E	SDD (T1+T2+T3+T4)JRG
THURSDAY	ELE PDA	DSS JRG	C	CT SRP	GTE SBD	J O	GTE(T1+T2)SBD CT(T3+T4)JRG
FRIDAY	SM-II RMS	SM-II(SL) RMS	E	GTE(SL) SBD	PM(SL) CRG	B	SOFTWARE APPLICATION SRP
SATURDAY	CT(SL) SRP	ELE PDA	R			В	

Prof: 1.DSS, CT: Prof. J. R. GAIKWAD

2. ELE: PDA: Prof. P. D. ALTE

S.SOFTWARE APPLICATION: PROF S. R. PHULPAGAR

Prof. S. B. DHULE Time Table Co ordinator

3.GTE: SBD: Prof.S. B. Dhule

4. Dr.R.M.Sawant

5:PM: Prof C. R. GHUSHINGE



HEAD OF CIVIL ENGE. WEEN P.E.S. COLLEGE OF E! AURANGAL NAGSENVANA,

PRINCIPAL

College of Engineering, aurangabad



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PEOPLE'S EDUCATION SOCIETY'S (MUMBAI)

P.E.S. COLLEGE OF ENGINEERING

Nagsenvana, AURANGABAD

Phone : (0240) 2400031. Fax : (0240) 2400031

E-mail: principal@pescoes.ac.in Web: www.pescoe.ac.in

STAFF DIARY

ACADEMIC YEAR 2023- 12023

Name of the staff Member: Prof. C. 3. Ghuられいの

Circli Engineering Name of the Department:

2) 5. Y. S. Tech F. Y. B. Tech (C)

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Theory Practical

Subject

15. 600 lerm Start Date :-

Term, end date :-

Semester / Term

Part - 1 / Part - 11

The People's Education Society's objective is not merely to give education, but to give education in such a manner as to promote intellectual, moral and Social democracy.

This is what modern India needs and this is what all the

well wishers of India Must Promote.'

BHARAT RATNA DR. B. R. AMBEDKAR

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2023-2024

'REPORT

Event: workshop for students of TY and SY on the instrument of Survey (Total Station)

Date: -22/3/24 and 23/3/24

Time: - 10.30 am onwards

Department:- Civil Engineering.

Name of Coordinator: - Prof.S.B.Dhule

Topic/Subject of Activity:- Workshop on Total Station

Resource Person Details :- AK engineers and Devlopers

Name: - Khan Abdullah and Abubakar

Designation:- Director

Organization name: - AK engineers and Devlopers

Mobile number:-7887428605

Mail id:- None

Participants details:-Students of Btech, TY and SY Civil engineering

Venue:- P.E.S.College of engineering, Chh Sambhaji Nagar

Objectives: To study the working and practical use of toatal station on field-----

Abstract: Workshop was arranged for students of SY and TY students. It was a two day program arranged on 22/3/24 and 23/3/24 in P.E.S.College of engineering, Chh.Sambhaji Nagar. Khan Abdullah and Abubakar.From SY civil 10 students and from TY civil 11 students were present for the workshop. It was a two day workshop. With thisreport attendance and feedback form is attached.

Students gave feed back thet all the useful material is covered ,it was well organized, well placed. All the activity was very effective all usefull visual aids and hands outs were taken. Instructor was well trained and he covered all the usefull material. All doubts and questions of students were well answered.

Outcomes:

- 1) Able to recognize parts of instrument
- 2) Studied use of the instrument
- 3) Application on field and to use its data in software
- 4) Planning and doing survey on field

Signature & Name :- Prof.S..B.Dhule

Program Coordinator

Dr.R.M.Sawant

HEAD (HEADMDEANGG, DEPT. P.E.S. COLLEGE OF ENGINEERING NAGSENVANA, AURANGABAD

Note: Following documents should be attached to this report as a proof.

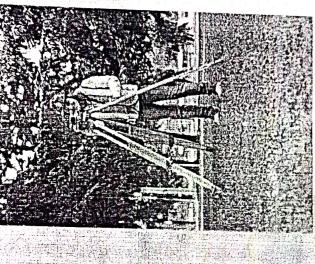
List of participants (including contact details), Attendance of participants, Resume of resource person, related notices, invitation letter to guest, feedback, news clip, certificate, any other...

EPARTMENT OF CIVIL ENGINEERING ORGANIZES.

WORKSHOPON TOTAL STATION

AK ENGINEERS AND SURVEYORS

NSIGHTS AND PRACTICAL KNOWLEDGE THAT WILL HELP COME TO OUR INTERATIVE AND INFORMATIVE WORKSHOP ON TOTAL STATION : WHERE YOU'LL GAIN VALUABLE OU SUCCEED IN THE COMPETITIVE WORLD OF CIVIL



VORKSHOP TOPICS

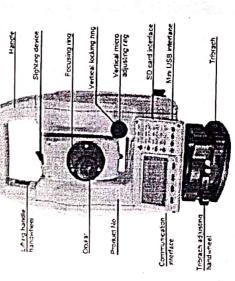
- INTRODUCTION TO TOTAL STATION
- TOTAL STATION INITIAL SETTING
- PLOTTING SURVEY DATA IN AUTO CAD
 - STUDY OF SURVEYING METHODS
- THE WORKSHOP IS FREE FOR ALL STUDENTS
- CERTIFICATE WILL BE PROVIDED TO ALL STUDENTS

PES COLLEGE OF ENGINEERING. CHH.SAMBHAJINAGER.

LOCATION:

1:00 AM- 5:00 PM

2-23 MARCH 2024.





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Event: Guest lecture

Date:-22/8/2024

Time:-1:15PM to 3:30pm

Department:-Civil Engineering

Name of Coordinator: - Prof. P. D. Alte, Prof J. R. Gaikwad

Topic/Subject of Activity:-Building Information Model

Resource Person Details :-

Name :-Mr. Mangesh Kashid

Designation:-

Organization name:-

Mobile number:-

Mail id:-

Participants details:-S.Y. Civil and T.Y. B. Tech Civil Students

Venue:-Civil seminar Hall

Objectives: Student must understood use of BIM In construction field

A BIM (Building Information Modeling) model is a digital representation of the physical and functional characteristics of a building or infrastructure. It serves as a shared knowledge resource for information about a facility, forming a reliable basis for decisions during its lifecycle, from early planning through design and construction to operations and maintenance.

Abstract:

BIM is an intelligent 3D model-based process that improves the planning, design, construction, and management of buildings and infrastructure. It integrates information from various stakeholders into a single model, enabling real-time collaboration and decision-making. BIM tools use advanced software such as Autodesk Revit, ArchiCAD, and Bentley Systems to create a detailed model that can be modified throughout the project lifecycle.

Key components of BIM include:

• 3D Modeling: Creating a digital representation of the building's geometry.

- Data Management: Storing and organizing project information, including materials, timelines, and costs.
- Collaboration: Enabling multiple stakeholders to work on the same model, enhancing communication.
- Visualization: Offering virtual walkthroughs and simulations of the building.

Snaps/Photosof the Program (Min. 2-4):-

Signature & Name: - Program Coordinator

Proj. P.D. Alte

EAD/DEAN

Outcomes:

From this guest lecture students learn Building Information Modeling (BIM) has proven to be a transformative tool in the construction industry, offering numerous benefits in terms of efficiency, collaboration, and cost savings. While challenges remain, such as high initial costs and resistance to change, the increasing adoption of BIM is reshaping the way buildings are designed, constructed, and maintained. With future technological advancements, BIM is expected to play a central role in the continued evolution of the construction industry, offering greater sustainability, better risk management, and more efficient operations.

P.E.S. college of Engineering,

Nagsenvana, Chh. Sambhajinagar

PES/(ED)/2024 25/33

Date: 22nd August 2024

Department of Civil Engineering

All the students are hereby informed that a seminar is arranged on the Topic of 'Building Information Model (BIM)' for all Civil Engineering students (i.e., S.Y., T.Y. and B.Tech.) dated on 23rd August 2024.

Time: 1:15 PM to 03:00 PM

Venue: Civil Seminar Hall

Speaker: Mr. Mangesh Kashid

H.O.D

Attendance Sheet

Seminar Topic: Building Information Model(BIM)

Time: 1:15 To 3:15

Class: SY TY B. Tech

Date: 23/08/24

Sr.	Class	Name Of Student	Sign
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5 AisRumanya Bansade A-45
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REPORT

Event: Guest lecture

Date:-21/9/2024

Time:-1PM

Department:-Civil Engineering

Name of Coordinator: - Prof. P. D. Alte,

Topic/Subject of Activity:-Design of various structure.

Resource PersonDetails :-

Name :- Er. Shashank Rajbhij

Designation:-Deputy Manager (Design)

Organization name:- AFCONS infrastructure Lit. Mumbai

Mobile number:-

Mail id:-

Participants details:-S.Y. Civil and T.Y. B. Tech Civil Students

Venue:-Civil seminar Hall

Objectives: Student must understand of following study analysis Related to civil Structure

- Design And construction of Iconic structures learned from notable projects.
- Failue analysisi of various structure.
- Design of structure for Extreme Loads study.

Abstract:

The purpose of this report is to outline the design process, considerations, and recommendations for the proposed bridge structure. A bridge is a critical infrastructure element that provides transportation routes over obstacles such as rivers, valleys, highways, or railways. The design of a bridge requires careful planning and analysis to ensure its functionality, safety, and durability over its service life. This guestlecture will focus on the various stages involved in the design of a bridge, including the choice of materials, structural analysis, and safety features.

The design of a bridge involves a complex interplay of various factors including site conditions, material selection, load analysis, and safety considerations. The success of the design depends on careful planning, structural analysis, and the application of engineering principles.

Recommendations for the project include:

- Finalizing the site analysis and environmental impact assessment before beginning detailed design.
- Using a combination of materials to optimize strength, durability, and cost.
- Incorporating regular maintenance schedules into the design to ensure long-term safety and performance.

Snaps/Photosof the Program (Min. 2-4):-





Outcomes:

From this guest lecture students learn The design of a bridge involves a complex interplay of various factors including site conditions, material selection, load analysis, and safety considerations. The success of the design depends on careful planning, structural analysis, and the application of engineering principles.

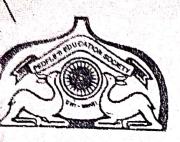
Signature & Name :- Program Coordinator

Proj. P.D. Alte

HEAD/DEAN

Note: Following documents should be attached to this report as a proof. List of participants (including contact details), Attendance of participants, invitation letter to guest.

雷:(0240) 2403001, 2403019, 2403017, Fax: (0240) 2400031



PEOPLE'S EDUCATION SOCIETY'S (MUMBAI)

P. E. S. COLLEGE OF ENGINEERING

Panchakki Road, Nagsenvana, Aurangabad - 431 002 (M.S.)

E-Mail: principal@pescoe.ac.in

Web: www.pescoe.ac.in

NAAC - ACCREDITED "B+" GRADE

FOUNDER: BODHISATVA BHARAT RATNA DR. BABASAHEB AMBEDKAR

M.A., Ph.D., D.Sc. (London)., LL.D.(Columbia)., D.Litt. (Osmania)., Barrister-at-Law

CHAIRMAN DR. S. P. GAIKWAD G.C.A.M.

SECRETARY

PRINCIPAL
DR.ABHIJEET P. WADEKAR
Ph.D. (Civil Structure)

Ref. No.: PESCOE 10 16 cc/2024-2025/298

Date: 20/09/2024

То

Mr. Shashank Rajbhoj

Deputy General Manager (Design)

ДFCONS Infrastructure Lit, Mumbai

Subject: Invitation as a Chief Guest for celebration of Engineer's Day and CESA inauguration

Dear Sir,

With reference to above subject, we are happy to inform you that we are celebrating engineer's day and on the occasion of Engineer's Day we are also decided to inaugurate the Civil Engineering Student Association (CESA). So, we kindly inviting you as a Chief Guest in the department of Civil Engineering on 21st September 2024 at 01:00 pm.

Thanking You.

With regards

(学)

Your Sincerely

Principal, P.E.S.C.O.E.

Aurangabad

P.E.S. COLLEGE OF ENGINEERING CHH.SAMBHAJINAGAR

Department of Civil Engineering

Engineers' Day celebration and CESA Inauguration Attendance Sheet

Date:21/09/24

Sr.	Roll no	Name of Student	Class	Sign
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		Abold Melimin	1 VICIATY	Abhahim
4	05	Ritesh B. Dushing	3rd year	Bushing
5	01	Famble of Washing	3° yen	St.
Ó	16	Sharkh Kashif	3 year	R
7	26	Kunal R. Jamed	3 Edyal	Para
8	33	Niraj Sharma	1st year	Nica
9	15	Alfait Waniya	3 year	Buirt
10	21	Prashin S. nahrada		Pow
	24	Dirun Palme	Tyrar	QL.
12	22	Rajzatna D. Narvale	Istyear	Betra
13	36	Rohan 5. Sinung	15+ J-eur	Salas
14	2.0	Karan R. mirge	1 St year	Thivy
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17	02	Solve Arril Santoss Sneta Urrale	3 Ed year.	
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P.E.S. COLLEGE OF ENGINEERING CHH.SAMBHAJINAGAR

Department of Civil Engineering

Engineers' Day celebration and CESA Inauguration

Attendance Sheet

Date:21/09/24

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P.E.S. COLLEGE OF ENGINEERING CHH.SAMBHAJINAGAR

Department of Civil Engineering

Engineers' Day celebration and CESA Inauguration Attendance Sheet

Date:21/09/24

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2023-2024

REPORT

Event: Guest lecture/seminar/workshop/FDP/STTP/Industrial visit/.....

Date:-01/12/23

Time: - 10.11 am onwards

Department:- Civil Engineering.

Name of Coordinator: - Prof.S.B.Dhule

Topic/Subject of Activity:- Site visit to Chaudhary landmark LLp.

Resource Person Details :- Owner

Name: - Bhaskar Shankarrao Chaudhary

Designation:- Director

Organization name:- Chaudhary landmark LLp

Mobile number:-

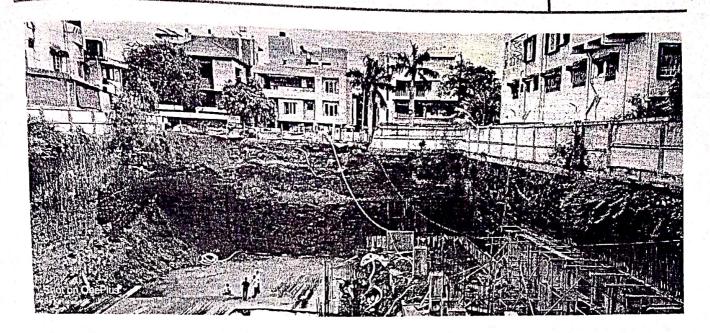
Mail id:- choudhary_builders@rediffmail.com

Participants details:-Students of Btech, TY and SY Civil engineering

Venue:- N3 Cidco, Chh. Sambhaji Nagar

Objectives: ----To study details about foundation Engineerig, Dewatering technique, Types of foundation and how to study safety to be taken whill its construction .-----

Abstract: This visit was arranged for students of Btech ,TY and SY civil For the subject of Foundation engineering. The site was at N3 Cidco of Choudhary Landmark .The visit was arranged on 1/12/23 for college.Here the students were able to identify the type of foundation , construction procedure and different instrument require on site. The site was 30 feet below the ground level. So safety and precautions to be taken on site was told to the student.



Outcomes:

- 1) Able to recognize type of foundation
- 2) Studyed dewatering techniques
- 3) safety measures to be taken on site.
- 4) Planning and help to develop leadership qualities.

Signature & Name ;- Prof.S..B.Dhule

Program Coordinator

Dr.R.M.Sawant

PRES. COLLEGE OF ENGIN MADESENVANA, AURAN

Note: Following documents should be attached to this report as a proof.

List of participants (including contact details), Attendance of participants, Resume of resource person, related notices, invitation letter to guest, feedback, news clip, certificate, any other...

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Professor & Head

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P.E.S. College of Engineering

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REPORT

Event: Expert Talk by Mr Vivek Pawar CEO Sankalp Semiconductor Pvt.Ltd.

Date:- 11 may 2024

Time: - - 11 PM

Department:- Department of Electronics and Computer Engineering.

Program Title:- Opportunities in Core Industry and Skills Expected from Students

Participants:- Faculties/students of Electronics and Computer Engineering dept of PESCOE and UG Students.

Venue:- TP Cell

Objectives:

- 1. Demonstrating how engineering principles are applied in industry, which can bridge the gap between theoretical knowledge and practical knowledge.
- 2.Offering students access to the expertise and experience of a professional or academic in a specialized field, which can deepen their understanding
- 3. Providing advice on career paths, industry trends and the skills needed to succeed in the electronics field
- 4. Allowing students to connect with professionals and potential secure internships, jobs.or mentor ship
- 5. Enhancing soft skills such as communications, critical thinking, and problem solving through interactive session and discussion.

Abstract:-

Seminar, on Opportunities in core Industry and Skill Expected form Student, aims to bring to light various aspects associated with this topic, thereby sparking thoughtful discussions and stimulating new ideas.

The Speakers:Mr. Vivek Pawar sir who is executive chairman and founder of a Sankalp semiconductor private limited since 2005.

He has 20 years of industry experience in various functions such as general management, operations, program management and customer relations also have experience in Analog design and systems on chip development including firmware.

He has work as program manager at Texas instruments and as general manager for a

Professor & Head
Department of Electronics &
Computer Engineering
P.E.S. College of Engineering
Nagsenvan,Chh. Sambhajinagar-431002

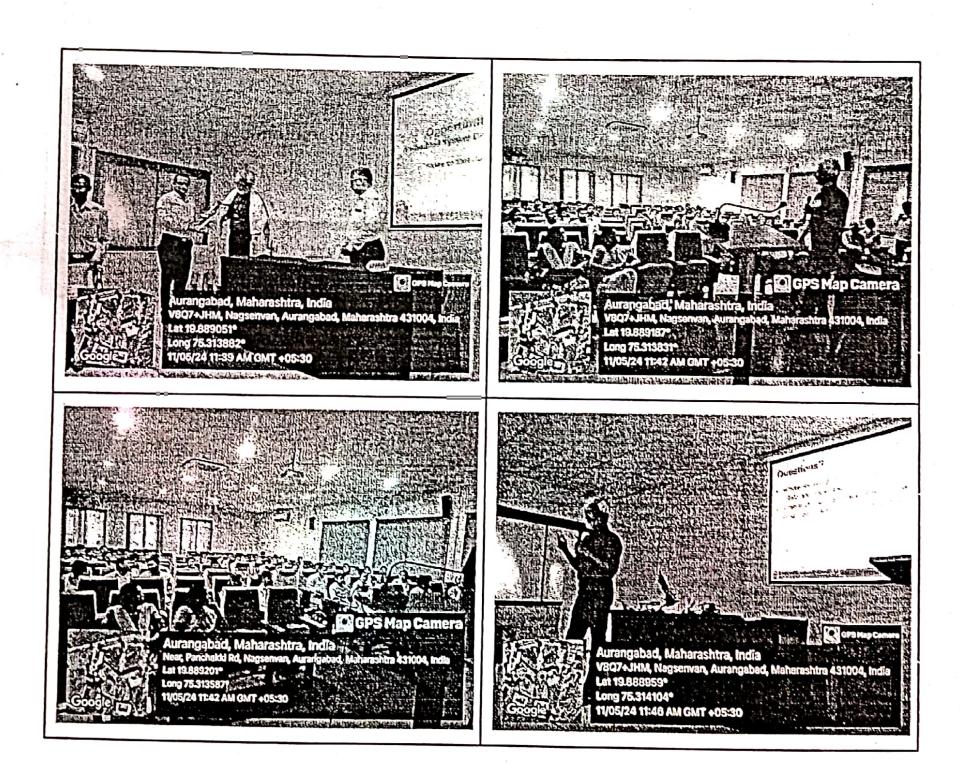
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He is also trustee and advisor of the Deshpande foundation and CEO of 14c Pune.

He is a great mentor to Youth and Entrepreneurs.

The agenda for seminar is Vivek sir tell on topic opportunities in core industry and skill expected from Students which will focus on electronic system design and manufacturing.

Some Photographs from the Seminar: (Minimum 4)

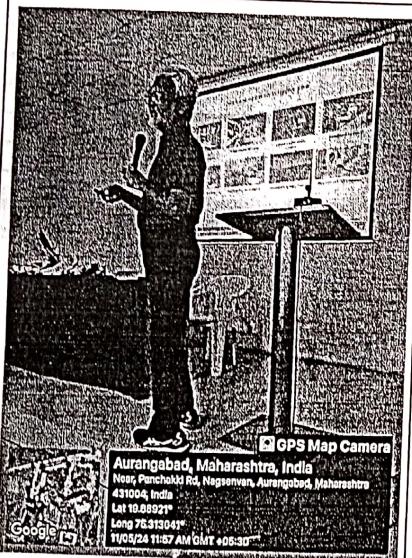


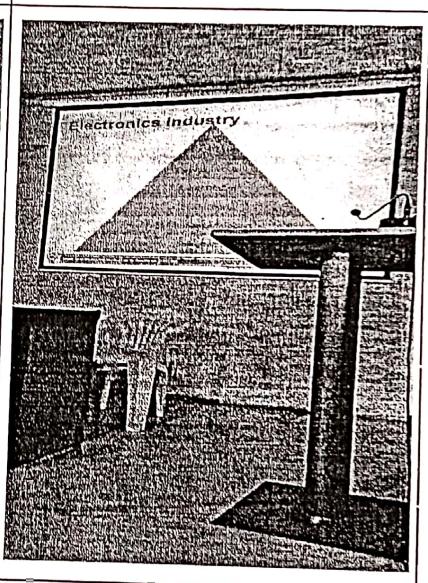
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Professor & Head
Department of Electronics &
Computer Engineering
P.E.S. College of Engineering
Nagsenvan, Chh. Sambhajinagar-431002









Program Coordinator

Prof, J.P.Zine

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Head of E & CEDept.

Dr.V.K.Kadam

Professor & Head
Department of Electronics &
Computer Engineering
P.E.S. College of Engineering
Nagsenvan,Chh. Sambhajinagar-431002

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P.E.S. College of Engineering Department of Electronics and Computer Engineering

Attendence Sheet

Lecture Talk:By Mr.Vivek Pawar

Date 11/05/24

Topic:Opportunities in core Industry and Skill Expected form Student

Sr.N	o Name of Student	Mobile No	Sign
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Electronics & Computer Engineering Prof. J.P Zive

Head of Dept De. V.K. Kadam

Sheet 1/2

Professor & Head Department of Electronics & Computer Engineering P.E.S. College of Engineering Nagsenvan, Chh. Sambhajinagar-431002

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P.E.S. College of Engineering Department of Electronics and Computer Engineering

Attendence Sheet

Lecture Talk:By Mr.Vivek Pawar

Date 11/05/24

Topic:Opportunities in core Industry and Skill Expected form Student

Sr.No	Name of Student	Mobile No	Sign
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	Staff		
	prof. Tyoti P zine		
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Program Co-cordinator
Prof. J. P. zine

Head of Dept

De. V. K. kodam

OLLEGE OF Department of Electronics & Computer Engineering

Sheet 2/2

Professor & Head Department of Electronics & Computer Engineering . P.E.S. College of Engineering Nagsenvan, Chh. Sambhajinagar-431002

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Department of Electronics & Computer Engineering **Electronics & Telecommunication Engineering**

P.E.S. COLLEGE OF ENGINEERING

Nagsen Vana, Panchakki Road, Aurangabad - 431 002 Tel.:2403002, Tel/Fax:02402403020

web: www.pescoe.ac.in, email: headetc@pescoe.ac.in

Ref.No. PESCOE/ETC/2023-2024/81.

Date: 09/05/2024

To, . The Principal, P.E.S College of Engg. Chh.Sambhajinagar-431002

Sub: Regarding the organization of. Talk on "Opportunities in Core Industry and Skills Expected from students" The focus is on Electronics System Design and Manufacturing

Dear sir,

As per your telephonic conversation as this I came to know from Mr. Vishwas Kurundkar. vidyaleap Pune, regarding the organization of talk on "Opportunities in Core Industry and Skills Expected from students" The focus is on Electronics System Design and Manufacturing for our SY & TY Students. Please give us permission & recommends suitable date & time for the same as per your availability. As per his email the tentative date & time is below:

Date: 11th May 2024

Time: 11 PM

Thanking you, Yours faithfully

Prof.Dr. Vipulsangram K Kadam

Professor & Head

Professor & Head Department of Electronics & Computer Engineering P.E.S. College of Engineering

Nagsenvan, Chh. Sambhajinagar-431002



Department of Electronics & Computer Engineering Electronics & Telecommunication Engineering P.E.S. COLLEGE OF ENGINEERING

Nagsen Vana, Panchakki Road, Aurangabad – 431 002 Tel.:2403002, Tel/Fax:02402403020

web: www.pescoe.ac.in, email: headetc@pescoe.ac.in

Ref.No. PESCOE/ETC/2023-2024/81

Date: 45/05/2024

905/2021

Office Order

Prof. Jyoti Zine will be coordinator for the talk as below:

The title of the talk will be "Opportunities in Core Industry and Skills Expected from students" The focus is on Electronics System Design and Manufacturing.

Date: 11th May 2024

Time: 11 PM

Prof.Dr. Vipulsangram K Kadam

Professor & Head

Copy to Principal for information

Department of

Department of

Electronics
& Computer
Engineering

Professor & Head

Department of Electronics &

Computer Engineering

P.E.S. College of Engineering

Nagsenvan,Chh. Sambhajinagar4510.2



Department of Electronics & Computer Engineering (Electronics & Telecommunication Engineering) P.E.S. COLLEGE OF ENGINEERING

Nagsen Vana, Panchakki Road, Aurangabad – 431 002 Tel.:2403002, Tel/Fax:02402403020

web: www.pescoe.ac.in, email: headetc@pescoe.ac.in

10/05/2024

Notice

All TY SY Students of Electronics and computer Engineering Department hereby informed that our department organized a talk on "Opportunities Industry and Skills Expected from students" by Mr. Vivek Pawar Foundation Sankalp Semiconductor. All students attend the Program.

Date 11/05/2024 Time 11.00 am Venue: TP Cell

Program Co-Coordinator
Prof J. P. Zine

Computer Engineering Computer Changingering Computer Comp

Head of Departme

Professor & Head
Department of Electronics &
Computer Engineering
P.E.S. College of Engineering
Nagsenvan, Chh. Samphajinagar-431002



Department of Electronics and Computer Engineering (Electronics and Telecommunication Engineering) P.E.S COLLEGE OF ENGINEERING

Nagsenvana, Panchakki Road, Aurangabad-431002 Tel:2403002, Tel/Fax:02402403020 Web:www.pescoe.ac.in, email: headetc@pescoe.ac.in

Notice

Ref.No.PESCOE/ETC/2023-2024/01

Date: 02/02/2024

Date: 02/02/2024

Date: 02/02/2024

All the staff members are informed that an online Faculty Development Programme emphasizing Xilinx VIVADO Design Suite Software is being organized on 03/02/2024 by trident techlabs Pune. This FDP will provide the necessary knowledge and skills to meet our departmental objectives.

Timings will be:

FN: 11:15AM - 1:15PM

AN: 2:15PM - 4:00PM

Microsoft teams:

Meeting ID: 480 815 537 002

Passcode: BqAZNG

Prof.Kharat.A.P

PG Coordinator and VLSI Lab Incharge

Dr.V.K.Kadam

HOD

BTech ECE

Prof.V.V.Kulkarni

HOD

MTech ECE VLSI

Copy to

Principal for information

Prof. P.K. Ghuse - Klinger

Jun.

Professor & Head
Department of Electronics &
Computer Engineering
P.E.S. College of Engineering
Nagsenvan,Chh. Sambnajinagar-431002

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Training Report: Xilinx VIVADO Design Suite Software

Department of Electronics and Computer Engineering has organized a one-day Online FDP on "Xilinx VIVADO Design Suite Software". The FDP coordinator Prof. Kharat. A.P worked under the guidance of BTech ECE HOD Dr. V.K. Kadam for the program which was held on 03/02/2024. The sessions of FDP were headed by resource person Mr.N.Bala Dastagiri from trident techlabs Pune.

Introduction:

The training program on Xilinx VIVADO Design Suite Software aimed to provide comprehensive knowledge and hands-on experience in analog and digital integrated circuit design. Participants were equipped with essential skills using commercial technology kits, simulation tools, and exposure to fabrication methods and PCB design. The course emphasized theoretical sessions complemented by practical exercises utilizing state-of-the-art tools like Xilinx and FPGA.

Objectives:

To familiarize participants with Xilinx VIVADO Design Suite Software.

To impart knowledge on analog and digital integrated circuit design principles.

To provide exposure to commercial technology kits and simulation tools.

To develop skills in fabrication methods and PCB design.

To offer hands-on experience in VLSI design-related tools like Xilinx and FPGA.

Course Structure:

1. Theoretical Sessions:

Introduction to Xilinx VIVADO Design Suite Software.

Analog and digital integrated circuit design fundamentals.

Overview of commercial technology kits and simulation tools.

Fabrication methods in integrated circuit design.

PCB design principles and best practices.

Understanding VLSI design-related tools like Xilinx and FPGA.

2. Hands-on Experience:

Practical exercises utilizing Xilinx VIVADO Design Suite Software.

Designing analog and digital integrated circuits.

Simulation and verification using commercial technology kits.

Hands-on experience with VLSI design-related tools like Xilinx and FPGA.

Training Methodology:

Lectures delivered by industry experts and experienced instructors.

Interactive sessions encouraging participant engagement and knowledge exchange.

Hands-on workshops and practical exercises for skill development.

Case studies and real-world examples to illustrate concepts.

Outcomes:

Upon completion of the training program, participants are expected to:

Have a proficient understanding of Xilinx VIVADO Design Suite Software.

Demonstrate knowledge of analog and digital integrated circuit design principles.

Utilize commercial technology kits and simulation tools effectively.

Gain hands-on experience with VLSI design-related tools like Xilinx and FPGA.

Develop the skills necessary to undertake VLSI design projects independently.

Conclusion:

The training on Xilinx VIVADO Design Suite Software provided participants with a comprehensive understanding of analog and digital integrated circuit design, coupled with hands-on experience using state-of-the-art tools. By combining theoretical sessions with practical exercises, the program equipped participants with the skills and knowledge necessary to excel in the field of VLSI design. Overall, the training was helpful in bridging the gap between theoretical concepts and practical application in the real-time integrated circuit design.

Professor & Head
Department of Electronics &
Computer Engineering
P.E.S. College of Engineering
Nagsenvan, Chh. Sambhajinagar-431002

Tax Invoice

TRIDENT TECHLABS LTD.

(Previously Known As Trident Techlabs Pvt. Ltd) Regd Office: White House, IInd Floor, 1/18-20,

2nd Floor Rani Jhansi Road , New Delhi - 110055

Ph. No. 91-11-23629285,23629286, Fax 91-11-23629287 Reference No. & Date.

Cin NO, U74899DL2000PTC105611

GSTIN/UIN: 07AABCT1513D1ZY State Name: Delhi, Code: 07

E-Mail: accounts@tridenttechlabs.com

Buyer (Bill to)

P.E.S College of Engineering

Panchakki Road, Nagsenvana, Aurangabad, Maharashtra 431002.

State Name

: Maharashtra, Code : 27

Invoice No.

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Delivery Note

Dated

30-Jan-24

Mode/Terms of Payment

Other References

Buyer's Order No.

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Dispatch Doc No.

Dated

1-Dec-23

Delivery Note Date

Dispatched through

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Terms of Delivery

Description of Services

HSN/SAC Quantity

Rate

Amount

Xilinx Vivado ML Enterprises Edition Software

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1 Nos. 2,20,000.00 Nos.

2,20,000.00

25 User (Perpetual License)

Remark: One Year AMC Is Included. lind Year Onward AMC Rate will be at 20% of P.O. Value.

IGST Output 18%

As per the amendment in Finance Act, 2020. the rate of TDS on Fees for Technical Services falling under Sec 194J has been reduced from 10% to 2% and since the services provided by our company falls under the definition of Technical Services, hence the reduction in the rate by the Finance Act, 2020 is applicable upon on our company.

18 %

39,600.00

Total

1 Nos.

Rs 2,59,600.00

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pees Two Lakh Fifty Nine Thousand Six Hundred

We declare that this invoice shows the actual price of the goods described and that all particulars are true and

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Declaration

correct.

Company's PAN

Company's Bank Details

Bank Name AC No.

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Branch & IFS Code: Connaught Place Branch & CNRB0019042

SWIFT Code

for TRIDENT TECHLABS LTD.

Authorised Signatory

DELHI

SUBJECT TO DELHI JURISDICTION

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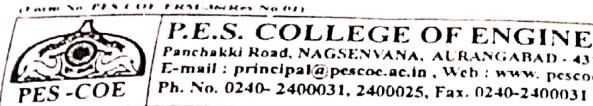
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Department of Electronics & Computer Engineering P.E.S. College of Engineering

Nageonyan Chh. Samhhailnagar-431002



P.E.S. COLLEGE OF ENGINE Panchakki Road, NAGSENVANA, AURANGABAD - 431 E-mail: principal@pescoe.ac.in, Web: www. pescoe

Order No Date 81 19 3127

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TO. TRIDENT

5th Floor. OPD Aundh Dolcice 1).

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