





# INTERNATIONAL JOURNAL OF SCIENCE & ENGINEERING DEVELOPMENT RESEARCH

An International Open Access Journal

# Certificate of Publication

The Board of

International Journal of Science & Engineering Development Research

Is hereby awarding this certificate to

## **Akanksha Nagdeve**

In recognition of the publication of the paper entitled

**Spam Detection in Twitter Stream** 

Published in Volume 4 Issue 11, November-2019



Co-Authors - Prof. M.M Ambekar

Paper ID - IJSDR1911010



ISSN: 2455-2631

**Editor-In Chief** 











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#### Prof. M.M Ambekar

In recognition of the publication of the paper entitled

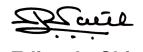
#### **Spam Detection in Twitter Stream**

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Co-Authors - Akanksha Nagdeve

Paper ID - IJSDR1911010



ISSN: 2455-2631

**Editor-In Chief** 







# International Web Conference on Impact of COVID-19 on Education System



Organized by

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India In Association with

Computer Society of India, Wikimedia India and IETE

#### CERTIFICATE OF ATTENDANCE

THIS CERTIFICATE IS AWARDED TO

FROM

Syed Neha Samreen PES College of Engineering

ON 30 MAY, 2020.

BULL

Professor Ratnadeep R. Deshmukh Convener, Dr. B.A.M.U, Aurangabad

#### REPORT

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

Date: -25/02/2020

Time: 10.30 am to 1.30 pm.

Department:- Mechanical Engineering

Name of Coordinator:-1.Dr R. G. Pungle

2.Prof A. R. Narwade

Topic/Subject of Activity:-Industrial Visit

Resourse Person: Name, designation, organization name, mobile number, mail id

Participants: - 50

Venue: - M/s Excedy India Limited, L-4, MIDC, Chikalthana, Aurangabad (M. S.)

Objectives:.1.To show students actual heat treatment processes 2.To aware students about working culture of Industry

**Abstract:** The Industrial visit was arranged for S. Y. B. Tech students to show actual manufacturing of engineering components and to use of machinery. The product of the industry is clutch—for different vehicles. The company is well reputed and has excellent facilities for heat treatments.

Snaps of the Program: Attached herewith

Outcomes: The student will be able to identify heat treatment process and different quenching medias.

Signatures:

Program Co coordinator 1.Dr R. G. Pungle

2.Prof A. R. Narwade

Head of Department

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...

People's Education Society's (Mumbai)

## P.E.S. COLLEGE OF ENGINEERING

Nagsenvana, Aurangabad.

Ref.No.PESCOE/2019-20/

OFFICE ORDER

Dated: 22/02/2020

Permission is hereby granted to undertake Industrial Visit to M/s Excedy India Limited, Chikalthana, Aurangabad, for S.Y. B.Tech (Mechanical Engineering) students on 24/02/2020. The under mentioned Faculty members will accompany with the studetns.

1. Dr. R.G. Pungle,

2. Prof. A.R. Narwade

PRINCIPAL,

P.E.S. College of Engineering,

Aurangabad.

To

Dr. R.G. Pungle, HOD

Prof. A.R. Narwade,

Office copy



Pic.I: Group Photo of students, faculties and HR manager



#### REPORT

Event: Guest Lecture / Sharing of research Activity

Date: 01/08/19

Time: 09.30 am to 2.30 pm.

Department:- Mechanical Engineering

Name of Coordinator:-1.Prof.Y.S.Sable

Topic/Subject of Activity:- A Guidance Talk on Ready Engineers Training program

Resource Person: Mr Siddhrath Yawalkear

Participants:- All Mechanical Department Students

Venue:- Seminar Hall ,PES College of Engineering, Aurangabad (M.S.)-431002

Objectives:. 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

Abstract: READY ENGINEER is to train the students as per the demand of Industry, 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, Quizes, etc. All the software are divided into different modules and domains as per the software structure. TATA Technology has provided a platform of website, where enrolled student can find all the material available.

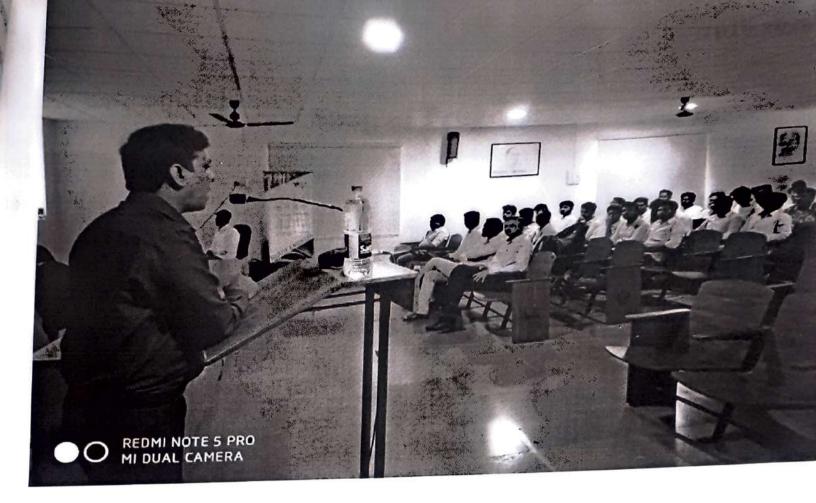
Outcomes:Student: Complete at least one Software training under Ready Engineer program, Develor a good personality as well as employability Develop awareness about the social responsibility in students.

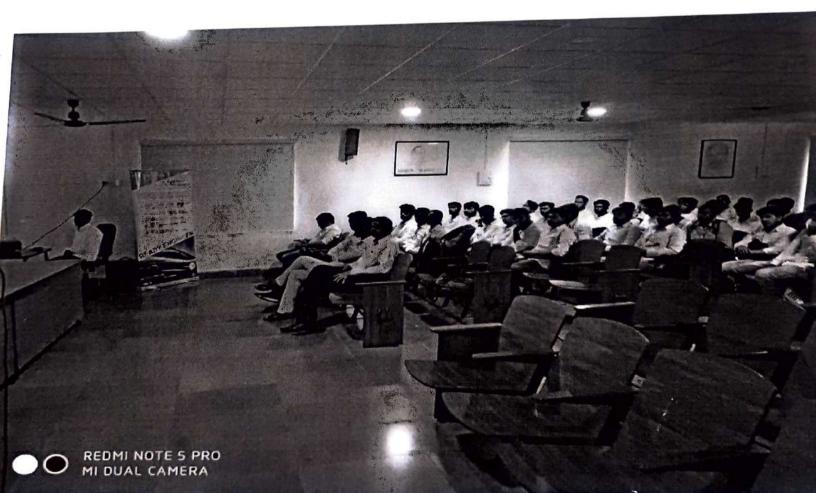
Prof.Y.S.Sable

Program Co coordinator

Head of Department

(Dr R G Pungle)





## Memorandum of Understanding

#### Between

# P.E.S. College of Engineering Jas-Jai Professional Academy LLP

For development of Students on "Skill Sets" required for 21st Century Jobs in India & Abroad

This Memorandum of Understanding (herein after called MoU) is entered into on 31st March 2020 by and between;

P.E.S. College of Engineering, represented herein by Dr. Abhijeet Wadekar - Principal (herein after called as First Party, the Institution which expression, unless excluded by or repugnant to the subject or context shall include its successors in office, administrators and assigns).

#### AND

Jas-Jai Professional Academy LLP, represented herein by Mr. Narendra G. Shendge - Partner (herein after called the Second Party, Company which expression, unless excluded by or repugnant to the subject or context shall include its successors in office, administrators and assigns).

First Party and Second Party are herein after jointly referred to as 'Parties' and individually as 'Party'

#### WHEREAS;

The main objective of this Memorandum of Understanding (MoU) is to facilitate the development of Engineering Students of P.E.S. College of Engineering, Aurangabad with reference to the necessary "Skill Sets" required for 21st Century Jobs in India & Abroad.

Accordingly, a collaborative approach is being proposed so as to enhance and uplift Intellectual, Educational & Cultural Images of both the Parties. Thus, P.E.S. College of Engineering & Jas-Jai Professional Academy LLP have agreed in support of their mutual interests in the field of Education and Training as under:

- 1. Communication: Both Parties are united by common interests and objectives, and they shall establish channels of communication so as to achieve the main objective of this MoU as stated
- 2. Co-operation: Both Parties believe that close co-operation between the two would be of major benefit to the student community to enhance their Skill Sets and Knowledge.
- 3. Scope: Second Party had already designed appropriate Program Modules which duly focus on Skill Sets & Knowledge required by different types of Industries and all such Program Modules are being offered to students belonging to First Party. At the same time, First Party could give their valuable suggestions to modify existing Program Modules of Second Party and even suggest to introduce New Program Modules of mutual interest of both Parties.

4. Program Modules, Training Venue & Certificate: Second Party to train the students of First Party on following emerging Topics for which Second Party is already geared up with their specific Program Modules which are of short as well as Long duration as under; LEAN Manufacturing, Supply Chain Management, Logistics & Warehousing, Industry 4.0 Strategic Purchase & Global Sourcing, International Trade & EXIM, Project Management, Infrastructure MEP

Basics of Finance & Economics (for Engineers) Budgeting, Costing & Tendering (for Engineers)

This will help and support the endeavor of bridging the skill gap and thus, prepare students of First Party to get ready for 21st Century Jobs in India & Abroad. These Long-term Program Modules shall be conducted in the premises of Second Party and as per mutual convenience of both Parties. Second Party shall handover Certificate to students of First Party after their

successful completion of above-mentioned Program Modules. 5. Workshops, Seminars, Lectures & Venue: Second Party also proposes to conduct necessary Workshops, Seminars, Lectures at the premises of First Party from time to time and as per mutual convenience of both the Parties.

6. Mobilization & Registration of Students: Second Party shall seek help and support of First Party and from time to time so as to mobilize and get their students registered for respective Program Modules.

7. Terms of Co-operation: The general terms of co-operation shall be governed by this MoU; however, Second Party shall submit its incidental Proposals with necessary commercial terms and which shall be mutually agreed upon by both the Parties as and when required in future. 8. Intellectual Property: Nothing contained in this MoU shall, by express grant, implication or

otherwise, create in either Party any right, title, interest or license in or to be the intellectual property (including but not limited to know-how, copy rights) of the other Party. notice of 30 working days served in writing to the other Party.

9. Validity: This MoU shall remain valid until it is expressly terminated by either Party with a 10. Relationship: It is expressly agreed that First Party and Second Party are acting under this MoU as independent Contractors, and the relationship established under this MoU shall not be construed as a Partnership.

Agreed: Second Party First Party For P.E.S. College of Engineering

Jas-Jai Professional Academy LLP Digitally signed by Narendra G. Shendge DN: cn=Narendra G. Shendge, o, ou, email=narendra@jasjaigroup.com, c=lN Date: 2020.03.31 16:38:22 +05'30' **Authorized Signatory** 

**Authorized Signatory** Name: Narendra G. Shendge Name: Dr. Abhijeet Wadekar Designation: Partner Designation: Principal

Witness:

Witness:

International Association of Research and Developed Organization

[India Education Charitable Trust, Ghaziabad]

Gurukul Institute of Engineering & Technology, Kota [Affiliated to RTU & Approved by All India Council for Technical Education, New Delhi]

# India Independence Awards-2019

Mrs. Yogita Subhashrao Pagar

With the Title

Young Scientist



In the Grand Occasion of IARDO Awards 2019 Ceremony after various stages of ion & verification subjected to the policies framed by the Awards Committee. The above title is

to Mrs. Yogita Subhashrao Pagar by the virtue of the powers granted to the IARDO Awards Committee & Gurukul Institute of Engineering & Technology Team on the occasion of International Award Conference on Multidisciplinary Research and Latest Innovation

The International Centre Goa, Panjim, Goa (India)



# International Association of Research and Developed Organization

[India Education Charitable Trust, Ghaziabad]

in association with

# Gurukul Institute of Engineering & Technology, Kota

[Affiliated to RTU & Approved by All India Council for Technical Education, New Delhi]

Presents

# India Independence Awards-2019

Confers

Mrs. Yogita Subhashrao Pagar

With the Title

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The International Centre Goa, Panjim, Goa (India)



Dr. Babasaheb Ambedkar Technological University Lonere, Raigad State Technical University, Maharashtra Act No. XXIX of 2014 डॉ. बाबासाहेब आंबेडकर तंत्रशास्त्र विद्यापीठ लोणेरे, रायगड Avishkar 2019



## Certificate of Participation

This is to certify that Mr./Miss.	Sarna	Griche
CT		

Of Institute P.E.5 A'BAD Participated in zonal level round of Avishkar 2019 held at GS Mandal's MLT Aurangabad on 09.11.2019.

8

Discipline:

Category:

Dr. Abhinav Mane Zonal Coordinator Dr. Arti Mohanpurkar Zonal Coordinator

Or. Suresh Sudke Observer



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

Organized



# AVISHKAR 2019

Institute Level Poster Competition

# CERTIFICATE

This is to Certify that Mr. / Ms. Skansha. Wav	raekar
of T.Y. (C.S.E)	has been selected under LIG/PG category
in Engineering & Julinology	Discipline for the Zonal level technical
Competition for the academic year 2019.	Disciplate for the Zonai level technical

A

Prof. D. T. Rathod
Institute Coordinator
P. E. S. College of Engineering
Aurangabad.

Dr. A.4. Wadekar

Principal

P. E. S. College of Engineering

Aurangabad.

Dr. Babasaheb Ambedkar Technological University Lonere, Raigad State Technical University, Maharashtra Act No. XXIX of 2014 डॉ. बाबासाहेब आंबेडकर तंत्रशास्त्र विद्यापीठ लोणेरे, रायगड Avishkar 2019



#### and of Excellence

SARNA DEVIDAS GIRH	E
--------------------	---

This is to certify	that you ar	e selected first/second in Discipline ET	
and Category	PG	at University level round of Avishkar 2019	held at
Dr. Babasaheb	Ambedkar T	Technological University Lonere, Raigad on 03.1	20

Dr.-M. Sadaiah Registrar

Team MARS



Dr. Babasaheb Ambedkar Technological University Lonere, Raigad State Technical University, Maharashtra Act No. XXIX of 2014 डॉ. बाबासाहेब आंबेडकर तंत्रशास्त्र विद्यापीठ लोणेरे, रायगड Avishkar 2019



#### **Award of Excellence**

		Akausha Wangekat		
This is to certify		selected first/s <del>econd</del> in Discipline	ET	
and Category	467	at Zonal level round of Avishkar	2019 held at	GS
Mandal's MIT Au	rangabad o	n 09.11.2019		

Dr. Suresh Sudke Observer

Dr. Abhinav Mane Zonal Coordinator Dr. Arti Mohanpurkar Zonal Coordinator Dr. Babasaheb Ambedkar Technological University Lonere, Raigad State Technical University, Maharashtra Act No. XXIX of 2014 डॉ. बाबासाहेब आंबेडकर तंत्रशास्त्र विद्यापीठ लोणेरे, रायगड Avishkar 2019



# **Award of Excellence**

Shaikh Mohd Talka Zubair

This is to certify that you are selected first/second in Discipline ET at Zonal level round of Avishkar 2019 held at GS 49 and Category

Mandal's MIT Aurangabad on 09.11.2019

Observer

**Zonal Coordinator** 

Dr. Arti Mohanpurkar **Zonal Coordinator** 



## P.E.S. College of Engineering, Aurangabad -

Organized



# AVISHKAR 2019

Institute Level Poster Competition

# CERTIFICATE

This is to Certify that Mr. / Ms. Jalka Lubair.	
of T.Y (Cirril)	has been selected under UG/PG category
in Engineering & Jechnology	Discipline for the Zonal level technical
Competition for the academic year 2019.	ä.

N.

Prof. D. T. Rathod
Institute Coordinator
P. E. S. College of Engineering
Aurangabad.

Dr. A. 4. Wadekar

Principal

P. E. S. College of Engineering

Aurangabad.

Dr. Babasaheb Ambedkar Technological University







Unibersity of Mumbai



# Pertificate of Zarticipation

This is to certify that Dr. Sawant Rajmahendra of Dr. Babasaheb Ambedkar Technological University, Lonere, Dist.-Raigad has guided a research project titled ROADPIT AND ALGINATE which was presented by his student Ms. Girhe Sarna Devidas in Engineering and Technology category and PG level at the 14th Maharashtra State Inter-University Avishkar Research Convention: 2019-20 organized by University of Mumbai on January 28-31, 2020.

Kalina, Mumbai January 31, 2020

Prof. Sunas Pednekar

University of Mumbai

Dr. Alas Deshmukh

Layersty of Mambel

Prof. Ravindra Kulkarni

Pro Vice-Chancellut, University of Mumbui

Dr. Sunit Patil

Director,
Department of Students' Development
University of Mumbis and
Organizing Secretory



Unibersity of Mumbai





14" Maharashtra State
Inter-University Research Convention

# Pertificate of Rarticipation

This is to certify that Ms. Girhe Sarna Devidas of Dr. Babasaheb Ambedkar Technological University, Lonere, Dist.-Raigad has participated and presented a research project titled ROADPIT AND ALGINATE in Engineering and Technology category and PG level at the 14th Maharashtra State Inter-University Avishkar Research Convention: 2019-20 organized by University of Mumbai on January 28-31, 2020.

Kalina, Mumbai January 31, 2020

> Prof. Surhas Pednekar Vice-Chancellor, University of Mumbai

Dr. Ajay Deshmukh
Registrar,
University of Mumbai



Prof. Ravindra Kulkarni Pro Vice-Chancellor.

University of Mumbai

Dr. Sunil Patil

Director,
Department of Students' Development,
University of Mumbai and
Organizing Secretary

(12) PATENT APPLICATION PUBLICATION (19) INDIA (22) Date of filing of Application (31/05/2018 (54) Title of the	(21) Application No. 201821020370 A
S4) Title of the invention: LEAN MODEL FOR IMP	PROVING EDUCATIONAL INSTITIUTE GRADE AND STUDENT
1) International classification 2) Priority Document No 2) Priority Date 3) Name of priority country 6) International Application No Filing Date 7) International Publication No 1) Patent of Addition to Application Number Filing Date 2) Divisional to Application Number Filing Date 1) Abstract: In thinking not only changes the way of manufactur term is one of these organizations that consider usin	(71)Name of Applicant: 1)WAGHMARE SWARAJ SANJAY Address of Applicant: PLOT NO.88, APEX HOSPITAL ROAD, AURANGABAD-431 001, MAHARASHTRA, INDIA. Maharashtra India 2)SHRINATH SANKET SUBHASH 3)SHEJWAL VINOD DADARAO 4)DR. DHOBE MILIND MADHAVRAO (72)Name of Inventor: 1)WAGHMARE SWARAJ SANJAY 2)SHRINATH SANKET SUBHASH 3)SHEJWAL VINOD DADARAO 4)DR. DHOBE MILIND MADHAVRAO

velop a model, which shows how the lean principles can be used to transform the college system to a lean organization. This model used for conceived having studied the difficulty in their goal is to satisfy the student need & improve the learning techniques using in tool. The main idea is that an efficient learning can be achieved by a comprehensive approach to minimize a waste. This means mination the barrier. In learning and removes the inventories. From laboratories . Now the project has mainly concentrated on this in technique that will result from the study could reduce the conventional handling and improve student effectiveness. The impact of

t doing the lean techniques could be inefficient. To improves overall student effectiveness using lean model. To develop on

spirical formula to define a relationship of 5S to quality overall student effectiveness.

of Pages: 17 No. of Claims: 3

**ATENT OFFICE** 

ITELLECTUAL PROPERTY BUILDING

M. Road, Antop Hill Mumbai-400 037

No. (091)(022) 24137701, 24141026 FAX No. 02 24130387

mail: mumbai-patent@nic.in

leb Site: www.ipindia.gov.in

ocket NO: 27997





Date/Time: 2019/05/23

' 16:05:49 Agent Number:

VAGHMARE SWARAJ SANJAY AND OTHERS DM SAI APARTMENT, BASSAYIE NAGAR, APEX HOSPITAL ROAD, AURANGABAD-431 001, MAHARASHTRA, NDIA.

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		201821020370	Correspondence	0	0
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		201821020370	Form5	0	0
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Received a sum of Rs. 4400 (Rupees Four Thousand Four Hundred only) as under

	Vecelleag			
Downersh Mada	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Payment Mode	Ballik Italii			4400
Cash				

ote: This is electronically generated receipt hence no signature required.

Artificial Intelligence and Machine Learning

Title

: Seminar Artificial Intelligence and Machine Learning Date

: 4 August 2019

Faculty Coordinator

: Dr.V.D.Jadhav & Prof. N. S.Syed

**Participants** 

All TY and BE CSE Students of PESCOE

Venue

CR 20

Time

1.15pm to 3.15pm

Resource Person Rahul Kharat( Head-AI, XLabs-Virtusa, India) Contact Details of

9922902431(krahulk@gmail.com) Resource Person

Objectives:

 Students will get additional knowledge on artificial intelligence Student will understand the actual concepts used for real world project.

#### Details of Program:

As machine learning demand is increasing day by day and technology is getting updated every minute so as to update knowledge of students according to the need this seminar was arranged on 4 sept 2019 .The seminar was conducted by Mr.Rahul Kharat who is head of Artificial Intelligence at Xlabs-Virtusa, India . He was felicitated by Head of computer and

science and engineering department Dr.S.N.Kakarwal(Kurmude) The session was very useful as sir conducted all the important concepts of Artificial

intelligence and machine learning. It was very interactive session as students have ask many question regarding real world examples.

#### Red Hat Certified System Administrator (RHCSA)

RHCSA Stud	dents 2019-20
Name	Mobile Number
Khizer Ahmed Biyabani	7218477736
Tashfin Ansari	9370650009
Mahvash Maghrabi	7083235346
Sayed Quazi Danyal	8983352670
Shaikh Mohd. Daniyal	9561908507
Shazen Naveed	9021523232
Shahzadi Begum	9623468994
Varsha Jadhav	8275420956
Shyam Rathod	8329849327
Vishal Kulkarni	9021723996
Saurabh Joshi	9130160983
Rohan Deshpande	9834474515
Mirza Shoeb Baig	8898299368
Hussain Ambawala	9823651756
Ganesh Naglot	8551947064
Shubham Kale	70305 35311

#### **Description of the Course**

This course fully prepares you to pass the RHCSA (RHEL 8) EX200 certification exam and become a Red Hat Certified System Administrator.

It's for anyone who wants to learn Linux and become a Red Hat Certified System Administrator.

In this course, we are going to cover the objectives of **RHCSA** (**RHEL 8**) **EX200**. The course contents are:

- Installing Linux Virtual Machines.
- Linux Essentials.
- Users and Groups Management.
- Linux Network Configuration.
- Linux Security.

- Operate Running Systems.
- Configuring and Maintaining Systems.
- Storage Techniques.
- Configuring File Systems.
- Practice Test.

**RHCSA** is one of the most valuable Linux certifications in the industry and become RHCSA will definitely help you start a career in Linux. This course is fully hands-on. It'll help you and prepare you for the real exam. You are only one certification away from becoming a certified Linux system administrator; you are only **RHCSA** away!

#### Who this course is for:

 It's for anyone who wants to learn Linux and become a Red Hat Certified System Administrator.

Dr. S. N. Kakarwal

HOD



Red Hat, Inc. hereby certifies that

# KHIZER AHMED BIYABANI

has successfully completed all the program requirements and is certified as a

# RED HAT CERTIFIED SYSTEM ADMINISTRATOR

Red Hat Enterprise Linux 8

RANDOLPH R. RUSSELL

DIRECTOR, GLOBAL CERTIFICATION PROGRAMS

FEBRUARY 25, 2020 - CERTIFICATION ID: 200-046-803



2019-2020

#### REPORT

Event: Online Internship Training

Date: 4 May -16 May, 2020

Time: 10.30 am to 1.30 pm

Department: Mechanical Engineering

Name of Coordinator: Dr. R.G. Pungle

Topic/Subject of Activity:- Online Internship Training

Resource Person: Dr R. G. Pungle, Prof S. V. Murkute

Participants: 93 Nos registered and 79 Nos Attended.

Venue: Online

**Objectives:** 

1. To give explanation about Mechanisms, Sensors, Drives and Controllers used in Firebird V Mobile Robot. (2) To Demonstrate Hardware Architecture of Fire Bird V robot and explain architecture and pin configuration of ATMEGA 2560 (3) To explain Programming Techniques in embedded C for real time applications

#### Abstract:

Snaps of the Program:

#### **Outcomes:**

(1) After completing this course, the student will be able To select appropriate sensors and drives for Mobile Robot applications (2) To install software required and interface them for real time applications and do programming in embedded C.

Signatures:

Dr R.G.Pungle

Program Coordinator

Dr R.G.Pungle

**HEAD** 

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...

Mohammadi Mohammed All   Mechanical   All Momini   Mechanical   Mechanical   All Momini   Mechanical   Mech			P.E.S.COLLEGE OF ENG	SINEERING	
NAME		EIDERIDO	/ POPOT FUNDANCE DEPART	MENT	
Al Mohammadi Mohammad Al		FIREBIRD	ROBUI FUNDAMENTAL	S & PROGRAMING	
Mohammadi Mohammed All   Mechanical   All Momini   Mechanical   Mechanical   All Momini   Mechanical   Mech	NO.	NAME		il 2019	
2   Agferen Shaikh         Mechanical angineering         anferenparvinshaukh@gmail.com         997.           4   Mornin Mohammad Ishaque         B tech in Mechanical         alliyagaikwarin         997.           5   HANN SALMAN KHALED         ENGINEERING         ak765714@gmail.com         832.           6   Valshnavi Rajumar Rangari         SE Mechanical Engineering         sk765714@gmail.com         893.           7   Sagar Narayan Raut         Mechanical Engineering         shraut yell@gmail.com         967.           9   Sanket Vilas Hadepatil         Mechanical Engineering         shraut yell@gmail.com         767.           9   Sanket Vilas Hadepatil         Mechanical Sankutypail@gmail.com         769.           1   Sharad Ashok Khandebharad         Mechanical engineering         shrauthanadhanadharadhandebha					CONTCTS
3 Ailya Rajesh Galkward  Stech in Mechanical  Allorin Mohammad ishaque  Stech in Mechanical  Alloring Manammad ishaque  Stech Mechanical  Stech in Mechanical  Alloring Manammad ishaque  Stech Mechanical  Stech Mechanical  Sagar Marayan Raut  Mechanical Engineering  Annammad in Manammad ishaque  Stech Mechanical  Sankuryani (1940) (Manammad in Mechanical Engineering  Sankuryani (1940) (Manammad in Mechanical  Sankuryani (1940) (Manammad	5	Aafreen Shaikh	Contraction of the Contraction o	Mdali879344@gmail.com	8793448108
4 Monin Mohammad Ishaque         Blech         monninkhaquel (7@gmail.com         922           5 VHAN SAL MAK KHALED         ENCINEERING         ak785714@gmail.com         833           6 Valshnavi Rajkumar Rangari         SE Mechanical         Valshnavikaragari1 (2gmail.com         893           7 Sagar Narayan Raut         Mechanical Engigineering         anraut1994@gmail.com         817           8 Sanket Vilas Hadepatil         Mechanical Sankurpatil@gmail.com         913           9 Sanket Vilas Hadepatil         Mechanical         Sankurpatil@gmail.com         703           11 Nihn Rajhans         Electrical Engineering         nlinrajhans91@gmail.com         917           12 Sharad Ashok Khandebharad         Mechanical engineering         nlinrajhans91@gmail.com         917           13 Shubangi shankarrao wankhede         Electrical engineering         shandayamakhede359@gmail.com         967           15 Siddiqui Moha Aliuddin Hasan         Telecommunication         arshala/5@gmail.com         962           15 Siddiqui Moha Aliuddin Hasan         Electrical engineering         dangeralkoz2797@gmail.com         962           16 Porimar Ravindra Wankhede         Einc         porimarav68@gmail.com         962           17 Ashutosh vishus awant         Elep         Sawantashalasubani 21@gmail.com         962           <				aafreenparvinshaukh@gmail.com	9975117345
5 KHAN SALMAN KHALED         ENGINEERINO         Northernandeur-Wighmalcom         893           6 Valshnava Ralyumar Rangari         SE Mechanical         Valshnava Raymar Ramesh Awchar         Mechanical Engineering         nraut/99@gmal.com         967           7 Sagar Narayan Raut         Mechanical Engineering         nraut/99@gmal.com         967           8 Johnser Visal Hedepati         Mechanical         Sankuryant/99@gmal.com         763           10 Siddiqui Inam ur raheman         2nd yr EEP         siddiqui Iname/ggmal.com         973           11 Nihn Rajhans         Electrical Engineering         siddiquilname/ggmal.com         979           12 Sharad Ashok Khandebharad         Mechanical engineering         sharadkhandebharad/99@gmal.com         962           13 Shubhang shankarrao wankhede         Electrical Engineering         sharadkhandebharad/99@gmal.com         962           14 Mir Yasum Ali Mir Turab Ali         Mechanical engineering         sharadkhandebharad/99@gmal.com         962           15 Siddqui Mohd Aliuddin Hasan         Telecommunication         arshald-95@gmal.com         965           16 Pormian Ravidra Wankhede         Entric         Entric         pormian Savaria         962           17 Ashubsh vishnu sawant         Eep         Sawanashuloshit 212@gmal.com         965           18 Mupali Savaria </td <td></td> <td></td> <td></td> <td>adityagaikwad1122@gmail.com</td> <td>8329083678</td>				adityagaikwad1122@gmail.com	8329083678
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7 Sagar Narayan Raut 8 Dryaneshwar Ramesh Awchar 9 Senket Vias Hadopati Mechanical Engineering 9 Sanket Vias Hadopati Mechanical Sankuyatil@gmail.com 10 siddiqui inam ur raheman 2 Day yr EEP 11 Nith Rajhans 12 Sharad Ashok Khandebharad Mechanical engineering 13 Shubhangi shankarrao wankhede 14 Mir Yasum Ail Mir Turab Ail 15 Shubhangi shankarrao wankhede 15 Siddiqui Mohd Aliuddin Hasan 16 Formina Ravindra Wankhede 17 Ashutosh vishnu sawant 18 Rupali prakash patil 19 prakash kalas ganakwar 19 B tech in electrical engg. 19 Prakash kalas ganakwar 19 B tech in electrical engg. 10 Virushal lakshman katkar 16 Formina Ravindra Wankhede 17 Sagar Yamesh tribhuvan 18 Marudula Govind Kulkarni 19 Fundamentals and mrudula 130 (Sigmail.com 19 January Pakhare 19 Sushmita Santram Maske 19 Firebird v mobile robot Sushmitamaske5909@gmail.com 19 Santhalia Santram Maske 19 Salakhare 10 S					8830953031
8 Dryaneshwar Ramesh Awchar 9 Sanket Vilas Hadepatii Mechnaical Sankuypali@gmail.com 7788 3 Siddiqui inam ur raheman 2nd yr EEP siddiquiinam@gmail.com 9111 Nilin Rajhans Electrical Engineering Ill Nilin Rajhans Electrical engineering Ill Nilin Rajhans Electrical engineering Ill Nilin Rajhans Electrical engineering Sharad Ashok Khandebharad Mechanical engineering Shubhangi shankarao wankhede Electrical engineering Shubhangi shankarao wankhede Electrical engineering Shubhangiwankhede3898@gmail.com 928 Siddiqui Mohd Alliuddin Hasan Telecommunication arshalf435@gmail.com 958 Siddiqui Mohd Alliuddin Hasan Telecommunication arshalf435@gmail.com 959 To Ashutosh vishus sawant Eep Sawantashutosh12@gmail.com 950 To Ashutosh vishus sawant Eep Sawantashutosh12@gmail.com 950 To Parkash Raidis ganakwar Beep Sawantashutosh12@gmail.com 978 To Parkash Raidis ganakwar Beet in electrical engg. Prakash ganakwar Steler in electrical engg. Prakash ganakwar Steler in electrical engg. Prakash ganakwar Steler in electrical engg. Prakashanakwar in engal prakash ganakwar Steler in electrical engg. Sagar ramesh tribhuvan Electrical Sagarthikhan77@gmail.com 971 Sagar ramesh tribhuvan Electrical Sagarthikhan77@gmail.com 973 Sushmita Santram Maske Firebird v mobile robot Sushmitamsske855092@gmail.com 973 Ganesh Shrishaliya Swami. Electroic Gaurav Pakhare ENTC Gaurav Pakhare ENTC Gaurav Pakhare ENTC Gaurav Pakhare ENTC Shrishilya Swami. Electroic Gaurav Pakhare EP SY RuisHiKESH ASHOK SHINDE EP SY RuisHiKESH S@gmail.com 973 RuisHiKESH ASHOK SHINDE EP SY RuisHiKESH S@gmail.com 974 Shahara Haider khan Electrical engineering 10 Swaharashades Regmail.com 975 RuisHiKESH S@gmail.com 976 Shahara Haider khan Electrical engineering 11 Salakararashada Haider 12 Janaya Babasaheb Matlabe Electrical engineering 13 Rupail devidas kakade EP EP SY RuisHiKESH S@gmail.com 978 Shaharashadashada EP Syamaya Babasaheb					9604095239
9 Sanket Vilas Hadepabil Mechnaical Sanket Vilas Hadepabil Oscidiqui Inam ur raheman 2nd yr EEP siddiqui Inam ur raheman 2nd Mechanical engineering sharadkhadebharad 1996@gmail.com 917.  13 Sharad Ashok Khandebharad Mechanical engineering sharadkhadebharad 1996@gmail.com 950.  14 Mir Yasum Ali Mir Turab Ali Mechanical engineering sharadkhadebharad 1996@gmail.com 950.  15 Siddiqui Mohd Aliuddin Hasan Teleormunication arshald35@gmail.com 950.  16 Pornima Ravindra Wankhede Ente pornimavo@gmail.com 950.  17 Ashutosh vishnu sawant Eep Sawantashutosh121@gmail.com 950.  18 Rupali prakash patil BE, S. Y rupalipati3722@gmail.com 867.  19 Irakash kailas ganakwar B, Lech in electrical engg. Prakashganakwar1@gmail.com 911.  19 Irakash kailas ganakwar B, Lech in electrical engg. Prakashganakwar1@gmail.com 911.  20 Sagar ramesh tribhuvan Electrical Sagartribhavan7@gmail.com 971.  21 Sushmita Santram Maske Friebird v mobile robot Sushmitamaske55992@gmail.com 973.  22 Sushmita Santram Maske Friebird v mobile robot Sushmitamaske55992@gmail.com 973.  23 Shayar Sayami. Electrical ganashswari8121999@gmail.com 973.  24 Sushmita Santram Maske Friebird v mobile robot Sushmitamaske5992@gmail.com 973.  25 Gauvar Pakhare ENTC shakkhsurae05959@gmail.com 973.  26 Shalkif SUMER MOIN ENTC shakkhsurae05959@gmail.com 973.  27 Ganesh Shrishaliya Swami. Electrical ganeshswari18121999@gmail.com 973.  28 Shalyar Chunilal Rathod Firebird V mobile robots Sushmitamashed5992@gmail.com 973.  29 Pradeph Kose Electrical engineering larquekhane008@gmail.com 973.  30 Rupali devidas kakade EP To Talquanshinde618.rs@gmail.com 974.  31 Shalyar Shalyar Shala BE. Shala Bagara Shala Bagaral Com 974.  32 Shayar Chunilal Rathod Firebird V mobile robots Sushmitamashinde618.rs@gmail			SE Mech		8177996012
10   siddiqui inam ur raheman				Sankuvnati@gmail.com	7262970170
11. Nitin Rajhans	10	siddiqui inam ur raheman		siddiquiinam@@amail.com	7038620917 9156222666
12   Sharad Ashok Khandebharad   Mechanical engineering   sharadkhandobharad 1999@gmail.com   992	11	Nitin Rajhans			9172536238
13  Shubhangi shankarrao wankhede   Electrical engineering   shubhangiwankhede3898@gmail.com   9981	12	Sharad Ashok Khandebharad			9921652389
14 Mir Yasum Ali Mir Turab Ali         Mechanical engineering         dangeralki022797@gmail.com         992           15 Siddiqui Mohd Alluddin Hasan         Telecommunication         arshali435@gmail.com         992           16 Pornima Ravindra Wankhede         Entc         pornimarw08gmail.com         995           17 Ashutosh vishnu sawant         Eep         Sawantashutosh121@gmail.com         808           18 Rupali prakash patil         BE. S. Y         rupalpatli3722@gmail.com         977           19 Orakash kalias ganakwar         B. tech in electrical engg.         Prakashganakwar @gmail.com         997           21 Bin Sameda Junaid         power (B.tech)         binsameda2010@gmail.com         971           21 Bin Sameda Junaid         power (B.tech)         binsameda2010@gmail.com         774           22 Sagar ramesh tribuwan         Electrical         Sagartribhivan77@gmail.com         774           23 Sushmita Santram Maske         Firebird v mobile robot         Sushmitamskea55592@gmail.com         955           24 Sushmita Santram Maske         Firebird v mobile robot         Sushmitamskea559gmail.com         935           25 Gaurav Pakhare         ENTC         gauravpakhare32@gmail.com         932           26 Sharia Shishalilya Swami         Electroic         ganeshswam18121999@gmail.com         932	13	Shubhangi shankarrao wankhede			9689877175
15. Siddiqui Mohd Aliuddin Hasan Telecommunication arshali435@gmail.com 950: 17. Ashutosh vishnu sawant Eep Sawantashutosh121@gmail.com 950: 18. Rupali prakash patil BE. S. Y rupalipati3722@gmail.com 976: 19. prakash kalias ganakwar B. tech in electrical engg. 10. Prakash patil BE. S. Y rupalipati3722@gmail.com 977: 10. prakash kalias ganakwar B. tech in electrical engg. 10. Prakash patil BE. S. Y rupalipati3722@gmail.com 977: 11. Bin Sameda Junaid power (B.tech) 11. Bin Sameda Junaid power (B.tech) 12. Sagar ramesh tribhuvan 13. Sigaranti prakash patil 14. Sigar prakash patil 15. Siddinari prakash patil 16. Sigaranti prakash patil 17. Sagartramshari prakash repair 18. Sigaranti prakash prakash patil 18. Sigaranti prakash patil 18. Sigaranti prakash prakas					9922366696
16   Pornima Ravindra Wankhede	15	Siddiqui Mohd Aliuddin Hasan			9503929793
17 Ashtuosh vishnu sawant   Eep   Sawaniashulosh 12 (@gmail.com   808   Rupali prakash patil   BE S. Y   Rupalipatil3722@gmail.com   776					9503047969
B. Rupali prakash patil   BE. S. Y   rupalipatii3722@gmail.com   776    prakash kalias ganakwar   B. tech in electrical engg.   Prakashganakwar/@gmail.com   877    prakash kalias ganakwar   B. tech in electrical engg.   Prakashganakwar/@gmail.com   971    Bin Sameda Junaid   power (B. tech)   binsameda2001@gmail.com   971    Din Sameda Junaid   power (B. tech)   binsameda2001@gmail.com   774    Din Sameda Junaid   power (B. tech)   binsameda2001@gmail.com   774    Din Sameda Junaid   power (B. tech)   Dinsameda2001@gmail.com   774    Din Sameda Junaid   Pradamentals and   mrudula1301@gmail.com   942    Sushmita Santram Maske   Firebird v mobile robot   Sushmitamaske855092@gmail.com   957    Din Sahaikhsumer0559@gmail.com   957    Din Sahaikhsumshinde818.rgmail.com   957    Din Sahaikhsumah katkar   EEP   Rupakhare808@gmail.com   957    Din Sahaikhsumah katkar   EEP   Rupakhare808@gmail.com   958    Din Sahayu Chunial Rathod   Firebird V mobile robots   Sahayu Chunial Rathod   EEP   Rupakhare808@gmail.com   958    Din Sahaikhsumah katkar   EEP   Sahaikh	17	Ashutosh vishnu sawant	THE STATE OF THE S		8087558575
19   prakash kailas ganakwar   B.tech in electrical engg.   Prakashganakwar1@gmail.com   897     20   Vrushali lakshman katkar   EEP   katkarvrushali1@gmail.com   911     21   Bin Sameda Junaid   power (B.tech)   binsameda2001@gmail.com   774     22   Sagar ramesh tribhuvan   Electrical   Sagartribhivan77@gmail.com   774     23   Mrudula Govind Kulkarni   Fundamentals and   mrudula1301@gmail.com   942     24   Sushmita Santram Maske   Firebird v mobile robot   Sushmitamske85509@gmail.com   937     25   Gaurav Pakhare   ENTC   gauravpakhare32@gmail.com   937     26   SHAIKH SUMER MOIN   ENTC   shaikhsumer0559@gmail.com   937     27   Ganesh Srishailya Swami.   Electronic   ganeshswam1812199@gmail.com   932     28   Santaji Ramkisan Yeslote   MECHANICAL   santajiyeslote1212@gmail.com   937     29   RUSHIKESH ASHOK SHINDE   EEP SY   rajkumarshindef18.rs@gmail.com   937     30   Fradeep khose   Electrical   Pradeepkhose2017@gmail.com   937     31   Shubham sureshrao Dalwe   Firebird V Mobile Robots   shubhamdalwe9@gmail.com   937     32   Sharyu Chunilal Rathod   Firebird V mobile robots   sharyurathod98@gmail.com   937     33   Rupali devidas kakade   EEP   katkarvrushali1@gmail.com   937     34   Tarique khan Haider khan   Electrical engineering   tariquekhan8088@gmail.com   938     35   Vrushail lakshman katkar   EEP   katkarvrushali1@gmail.com   931     36   Swati Shiraji Surushe   Electrical engineering   anusayamatabe27@gmail.com   800     37   Jadhav Ajay Nabaji   B. Tech, 2nd year, division. B   Jajay5065@gmail.com   800     38   Anusaya Babasaheb Matlabe   Electrical engineering   kapilkamble0987@gmail.com   801     39   Namrata Rajendra Gaikwad   year   namratag233@gmail.com   801     30   Siddharth Anand Thorat   EEP   gaikwadvivek8@gmail.com   801     31   Kapil talu kamble   Electrical engineering   kapilkamble0987@gmail.com   801     32   Silvas kathar   Mobile robot   khathar3@gmail.com   802     33   Riya Vijay Ingle   EEP-SY   sheetaljad1996@gmail.com   803     44   Kalpesh kathar   Mobile robot			BE, S, Y		7769963442
20    Vrushali lakshman katkar					8975216948
21. Bin Sameda Junaid	20	Vrushali lakshman katkar			9112121722
22 Sagar ramesh tribhuvan       Electrical       Sagartribhivan77@gmail.com       774         23 Mrudula Govind Kulkarni       Fundamentals and       mrudula1301@gmail.com       942         24 Sushmita Santram Maske       Firebird v mobile robot       Sushmitansske855092@gmail.com       855         25 Gaurav Pakhare       ENTC       gauravpakhare32@gmail.com       937         26 SHAIKH SUMER MOIN       ENTC       shaikhsumer0559@gmail.com       703         27 Ganesh Shrishailya Swami.       Electronic       ganeshswami18121999@gmail.com       902         28 Santaji Ramkisan Yeslote       MECHANICAL       santajiyeslote1212@gmail.com       907         28 Santaji Ramkisan Yeslote       MECHANICAL       santajiyeslote1212@gmail.com       907         29 RUSHIKESH ASHOK SHINDE       EEP SY       rajkumarshinde618.rs@gmail.com       901         30 Pradeep khose       Electrical       Pradeepkhose2017@gmail.com       907         31 Shaybam sureshrao Dalwe       Firebird V Mobile Robots       sharbumadheve@gmail.com       997         32 Sharyu Chunilal Rathod       Firebird V Mobile Robots       sharyurathod98@gmail.com       927         33 Rupali devidas kakade       EEP       rupakakade9671@gmail.com       927         34 Tarique khan Haider khan       Electrical engineering       tarique khan	21	Bin Sameda Junaid	power (B.tech)		7972306082
23 Mrudula Govind Kulkarni       Fundamentals and       mrudula1301@gmail.com       942         24 Sushmita Santram Maske       Firebird v mobile robot       Sushmitamaske855092@gmail.com       855         25 Gaurav Pakhare       ENTC       gauravpakhare32@gmail.com       937         26 SHAIKH SUMER MOIN       ENTC       shaikhsumer0559@gmail.com       902         27 Ganesh Shrishailya Swami.       Electronic       ganeshswami18121999@gmail.com       902         28 Santaji Ramkisan Veslote       MECHANICAL       santajiyeslote1212@gmail.com       907         29 RUSHIKESH ASHOK SHINDE       EEP SY       rajkumarshinde618.rs@gmail.com       703         30 Pradeep khose       Electrical       Pradeepkhose2017@gmail.com       907         31 Shubham sureshrao Dalwe       Firebird V Mobile Robots       shubhamdalwe9@gmail.com       997         32 Sharyu Chunilal Rathod       Firebird V Mobile Robots       shubhamdalwe9@gmail.com       997         33 Rupali devidas kakade       EEP       rupakakade9671@gmail.com       797         34 Tarique khan Haider khan       Electrical engineering       tariquekhan808@gmail.com       933         35 Vrushali lakshman katkar       EEP       katkarvushai1@gmail.com       911         36 Swati Shivaji Surushe       Electrical Engineering       swatisurushe123@g	22	Sagar ramesh tribhuvan			7745069737
24   Sushmita Santram Maske	23	Mrudula Govind Kulkarni	Fundamentals and		9421158533
Section   Sect	24	Sushmita Santram Maske	Firebird v mobile robot		8550926297
Santaji Ramkisan Yeslote   MECHANICAL   Santajiyeslote1212@gmail.com   967	25	Gaurav Pakhare	ENTC	gauravpakhare32@gmail.com	9370365087
Santaji Ramkisan Yeslote   MECHANICAL   Santajiyeslote1212@gmail.com   967	26	SHAIKH SUMER MOIN	ENTC	shaikhsumer0559@gmail.com	7030082021
RUSHIKESH ASHOK SHINDE EEP SY rajkumarshinde618.rs@gmail.com 703 703 Pradeep khose Electrical Pradeepkhose2017@gmail.com 901 Shubham sureshrao Dalwe Firebird V Mobile Robots shubhamev@gmail.com 997 30 Sharyu Chunilal Rathod Firebird V mobile robots shubhamev@gmail.com 827 31 Rupali devidas kakade EEP rupakakade9671@gmail.com 797 32 Tarique khan Haider khan Electrical engineering tariquekhan8088@gmail.com 983 33 Furyushali lakshman katkar EEP katkarvrushali1@gmail.com 911 34 Tarique khan Haider khan Electrical Engg. swattsurushe12@gmail.com 911 35 Vrushali lakshman katkar EEP katkarvrushali1@gmail.com 911 36 Swati Shivaji Surushe Electrical Engg. swattsurushe12@gmail.com 880 37 Jadhav Ajay Nabaji B. Tech, 2nd year, division. B Jajay5065@gmail.com 914 38 Anusaya Babasaheb Matlabe Electrical engineering anusayamatlabe27@gmail.com 914 39 Namrata Rajendra Gaikwad year namratag233@gmail.com 914 30 Siddharth Anand Thorat EEP siddharthanad Thorat EEP siddharthanad Thorat EEP siddharthanad Thorat EEP Siddharthanad Thorat EEP Sidhards130@gmail.com 895 31 Kapil lalu kamble Electrical engineering kapilkamble0887@gmail.com 895 32 vivek surendra gaikwad EEP 2year gaikwadvivek89@gmail.com 997 33 Riya Vijay Ingle EEP -SY fiyaingle97@gmail.com 965 44 Kalpesh kathar Mobile robot kibkathar3@gmail.com 965 45 Pratikaha Krishna Kamode Electrical engineering kamode2004@gmail.com 965 46 Ganesh Pandharinath panchal Electrical engineering nitukamele1@gmail.com 965 48 Sheetal kiran jadhav EEP-SY sheetaljad1996@gmail.com 961 49 Sheetal kiran jadhav EEP-SY sheetaljad1996@gmail.com 97 40 RAJRATNA RAMDAS GAWAI ELECTRONICS AND POWER 1 rgawai797@gmail.com 94 41 Anup Munge Sy (EEP) anupmunge27@gmail.com 94 42 Pranay milind divekar Second year , EEP divekarpranay2@gmail.com 94 43 Nandini manikrao khillare Electrical engineering nandinikhillare25@gmail.com 94 44 Sonali kautik bagul EEP sonalibagullasur@gmail.com 97 55 saaar Dadarao Bhagat EEP	27	Ganesh Shrishailya Swami.	Electronic	ganeshswami18121999@gmail.com	9021082151
Pradeep khose   Electrical   Pradeep khose   2017@gmail.com   901	28	Santaji Ramkisan Yeslote	MECHANICAL	santajiyeslote1212@gmail.com	9673887596
Shubham sureshrao Dalwe   Firebird V Mobile Robots   Shubhamdalwe9@gmail.com   997	29	RUSHIKESH ASHOK SHINDE	EEP SY		7038755232
Sharyu Chunilal Rathod Firebird V mobile robots sharyurathod98@gmail.com 827  Rupali devidas kakade EEP rupakakade9671@gmail.com 797  Tarique khan Haider khan Electrical engineering tariquekhan8088@gmail.com 983  Tarique khan Haider khan Electrical engineering tariquekhan8088@gmail.com 983  To Vrushali lakshman katkar EEP katkarvrushali1@gmail.com 981  So Swati Shivaji Surushe Electrical Engg. swatisurushe123@gmail.com 880  To Jadhav Ajay Nabaji B. Tech, 2nd year, division. B Jajay5065@gmail.com 800  Rayan Anusaya Babasaheb Matlabe Electrical engineering anusayamatlabe27@gmail.com 914  So Namrata Rajendra Gaikwad year namratag233@gmail.com 914  Siddharth Anand Thorat EEP siddharthorat30@gmail.com 802  Vivek surendra gaikwad EEP 2year gaikwadvivek89@gmail.com 893  Riya Vijay Ingle EEP-SY riyaingle97@gmail.com 833  Riya Vijay Ingle EEP-SY riyaingle97@gmail.com 963  Kalpesh kathar Mobile robot kbkathar3@gmail.com 963  Kalpesh kathar Mobile robot kbkathar3@gmail.com 963  Fratikaha Krishna Kamode Electrical engineering kamode2004@gmail.com 963  Nitin Ialu kamble Electrical engineering nitukamle1@gmail.com 964  Sheetal kiran jadhav EEP-SY sheetaljad1996@gmail.com 964  Sheetal kiran jadhav EEP-SY sheetaljad1996@gmail.com 964  Anup Munge SY (EEP) anupmunge27@gmail.com 944  Anup Munge SY (EEP) anupmunge27@gmail.com 944  Anup Munge SY (EEP) anupmunge27@gmail.com 944  Nandini manikrao khillare Electrical engineering nandinikhillare25@gmail.com 944  Nandini manikrao khillare Electrical engineering nandinikhillare25@gmail.com 945  Swati dilip pagare EEP swatipagare26@gmail.com 945  Swati dilip pagare EEP swatipagare26@gmail.com 947  Sagar Dadarao Bhagat EEP sagarbhagat2000@gmail.com 977  Sagar Dadarao Bhagat	30	Pradeep khose	Electrical		9011885245
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Social Strushali lakshman katkar   EEP	33	Rupali devidas kakade	EEP	rupakakade9671@gmail.com	7972394391
Electrical Engg. swatisurushe123@gmail.com 880 37 Jadhav Ajay Nabaji • B. Tech, 2nd year, division. B Jajay5065@gmail.com 800 38 Anusaya Babasaheb Matlabe Electrical engineering anusayamatlabe27@gmail.com 914 39 Namrata Rajendra Gaikwad year namratag233@gmail.com 808 30 Kapil talu kamble Electrical engineering kapilkamble0987@gmail.com 808 31 Kapil talu kamble Electrical engineering kapilkamble0987@gmail.com 997 32 vivek surendra gaikwad EEP 2year gaikwadvivek89@gmail.com 895 33 Riya Vijay Ingle EEP -SY riyaingle97@gmail.com 835 34 Kalpesh kathar Mobile robot kbkathar3@gmail.com 965 35 Pratikaha Krishna Kamode Electrical engineering kamode2004@gmail.com 965 46 Ganesh Pandharinath panchal and power) SY ganeshpanchal25898@gmail.com 837 47 Nitin lalu kamble Electrical engineering nitukamle1@gmail.com 966 48 Sheetal kiran jadhav EEP-SY sheetaljad1996@gmail.com 936 49 Ishwari Prabhakar tarkase ENTC ishwaritarkase123@gmail.com 94 40 RAJRATNA RAMDAS GAWAI ELECTRONICS AND POWER 1 gawai797@gmail.com 94 41 Anup Munge SY (EEP) anupmunge27@gmail.com 94 42 Pranay milind divekar Second year , EEP divekarpranay2@gmail.com 94 43 Nandini manikrao khillare Electrical engineering nandinikhillare25@gmail.com 94 54 Sanail kautik bagul EEP swatipagare26@gmail.com 95 55 swati dilip pagare EEP swatipagare26@gmail.com 97 56 Mohd shabaz mohd afsar Internship training Shahbazmd372@gmail.com 97 57 Sagar Dadarao Bhagat EEP sagarbhagat2000@gmail.com 77 58 agar Dadarao Bhagat	34	Tarique khan Haider khan			9834548088
B. Tech, 2nd year, division. B Jajay5065@gmail.com 800 Ray Anusaya Babasaheb Matlabe Electrical engineering anusayamatlabe27@gmail.com 914 Ray Namrata Rajendra Gaikwad year namratag233@gmail.com 772 Ray Namrata Rajendra Gaikwad year namratag233@gmail.com 808 Ray Namrata Rajendra Gaikwad year namratag233@gmail.com 808 Ray Siddharth Anand Thorat EEP siddharthorat30@gmail.com 808 Ray Kapil lalu kamble Electrical engineering kapilkamble0987@gmail.com 997 Ray Vijay Ingle EEP -SY riyaingle97@gmail.com 832 Riya Vijay Ingle EEP -SY riyaingle97@gmail.com 963 Ray Kalpesh kathar Mobile robot kbkathar3@gmail.com 963 Ray Fratikaha Krishna Kamode Electrical engineering kamode2004@gmail.com 703 Ray	35	Vrushali lakshman katkar			9112121722
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7 Sagar Dadarao Bhagat EEP sagarbhagat2000@gmail.com 77			Internship training	Shahbazmd372@gmail.com	973037545
				sagarbhagat2000@gmail.com	774186848
g Makasii Govina Tokadwad	58 /	Aakash Govind Tokadwad	Electrical Engg (EEP)	aakash.tokadwad@gmail.com	704093721

NAME	DEPARTMENT	EMAIL ID	CONTCTS
ubham Shriram Shinde	EEP(SY)	ss9122770@gmail.com	9579532320
Jhubham Santosh Tutke	programming	Shubhamtutke241999@gmail.com	8788735579
Suyog Adsod	B.tech mechanical	suyogadsod147@gmail.com	9145728923
62 Amol rohidas khedkar	EEP SY	amolkhedkar1999@gmail.com	9657410493
63 Avinash Bhikan Fuke	EEP	avinashfuke4@gmail.com	7420878358
64 Abhishek santosh Sarode	EEP	sarodeabhishek13092000@gmail.com	9765223164
65 Ashvini Babasaheb Manal	SY B.tech (MECH)	ashwinimanal2001@gmail.com	7020314128
66 Akshay Kailas Sathe	Mechanical	akshaysathe088@gmail.com	7028951404
67 QUAZI AHMED FAROOQUI	B.tech	ahmedfarooquicool@gmail.com	7447210786
68 Baliram prakash magare	Mechanical engineering	balirammagare0@gmail.com	8380905796
69 Suresh Haribhau wakle	programming	Sureshwakle336@gmail.com	9579031066
70 Dhananjay Sanjay Khare	EEP	dhananjaykhare691@gmail.com	8605997588
71 Prasenjeet Sudhir Wadmare	EEP SY	prasenjeetwad2000@gmail.com	9421356700
72 Sakshi Tushar Gangurde	Firebird v mobile robots	Sakshigangurde711@gmail.com	9049486482
73 Shubhangi suresh Bhalerao	EEP-SY	Shubhangibhalerao45@gmail.com	7447336129
74 Shaikh Rizwan	Firebird v mobile robots	rshalkh754@gmail.com	9579641026
75 Mansi Milind Rokade	EEP-DSY	mansirokade1234@gmail.com	8830112128
76 Gavhad Shriram Bapurao	Mechanical	shriramgavhad77@gmail.com	7219760727
77 Samartha Gulve	Fundamentals and	samarthagulve@gmail.com	9370374118
78 Rohit suryawanshi	SY B.Tech(MECH)	rohltmath939@gmail.com	7058602324
79 Adityakant Laxmikant Borde	Mechanical Engineering	adityakantborde007@gmail.com	8983873922
80 Vanashri Subhash Bhalerao	EEP	vanashribhalerao@gmail.com	9970885950
81 Ashish sable	Mechanical engineering	ashishsable1999@gmail.com	8805549720
82 Kale mahesh shivaji	Mechanical	Mk9560541@gmail.com	7020549737
83 Sarode Akash Sambhaji	SE (MECH)	akashsarode1999@gmail.com	9767754525
84 Mundhe Bhagyashree Bhagwan	Electrical engineering	bhagyashreemundhe97@gmail.com	7020601626
85 BALKHANDE VISHAL VIJAY	Mechanical engineering	vishalbalkhande42@gmail.com	7058038652
86 Dhanshri sanjay gade	eep sy	dhanshrigade123@gmail.com	9146983906
87 Pratiksha Annasaheb pagore	V Mobile Robots	Pagorepratiksha135@gmail.com	9075732697
88 Samiksha Sudhakar Patwardhan	Electrical(EEP)	patwardhansami07@gmail.com	9130456482
89 Nikita Anil Deshmukh	EEP DSY	nikitadeshmukh709@gmail.com	9373218616
90 Jagatkar Rakhee Uttam	EEP	Rakheejagatkar@gmail.com	7773903891
91 SYED MUSTAKIM	B.TECH	syedmustakim07@gmail.com	9049890373
92 Uday pise	Electrical engineering	piseuday8@gmail.com	9075705882
93 Sabir Mohammad Azam	Electrical engineering	sabirazam7@gmail.com	8830774034

#### REPORT

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

Date:- June 2019- October 2019 & January 2020-March 2020.

Time:- In free timing of College Time Table

Department:- Mechanical Department

Name of Coordinator:- Prof. Y.S. Sable

Topic/Subject of Activity:- Training ,Competition ,Exam & NGO activity Under "Ready

Engineers"

Resource Person: Sponsored By TATA TECHNOLOGIES

Participants:- Mechanical Third Year Students.

Venue:- Mechanical Depart. P.E.S. College of Engineering Aurangabad

Objectives: To enhance employability of engineer from rural areas

To support & Develop innovative Projects

To bridge the Gap between institute & Industry

Abstract: TATA Technologies Ltd Pune has started "Ready Engineer" As Training Program since 2018 in Aurangabad region to enhance employability of Aurangabad Region Student. P.E.S. College of Engineering Actively Participating in this program from Starting. Under Ready Engineers Training Program There are two training of 3 months 1. Fundamental Automobile Design 2.Advance Automobile Design along with this TATA Technologies also encourages and Support student with sponsorship for NPTEL courses & Projects & Conducts Social Activities.

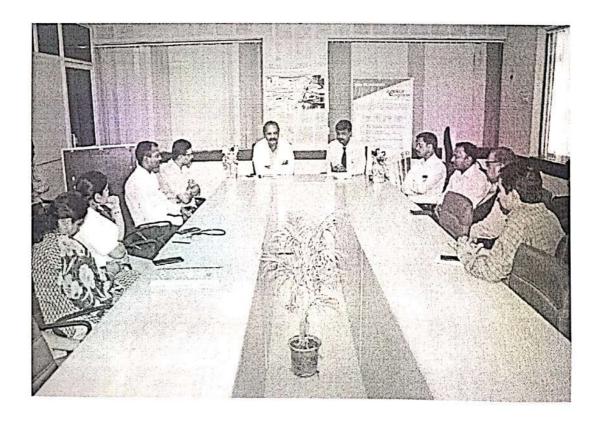
Outcomes: Student will learn Recent trends in Automobile

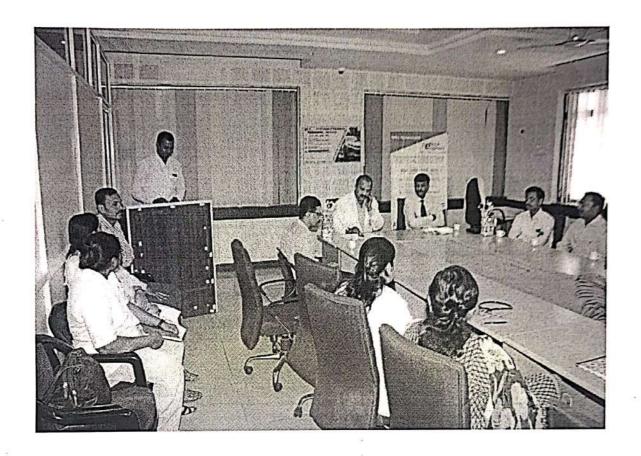
Students will be ready for Industry

Student Personality will Develop by soft skill training & Social Responsibility activity

#### Snaps of the Program:







Program Co ordinator

HEAD/DEAN

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...

CSE Department Online Course Details

Sr No	Name of Course	No. of Student	Name of student	Duration From	Duration To	Completed on	Platform	Class	Duration
			Mahajan Anand Shesherao	4/6/2020	5/6/2020	5/6/2020	COURSERA	TY CSE	4 Week
	Al For Everyone	4	Vidya Pravin Patil	4/1/2020	4/27/2020	4/27/2020	COURSERA	Final Year	
1	Al Pol Everyone	4	Sachin Laxman Pagare	4/14/2020	4/30/2020	4/28/2020	COURSERA	TY CSE	
			Pramod Gautam Salve	3/29/2020	4/29/2020	5/5/2020	COURSERA	TY CSE	
			Vidya Pravin Patil	5/28/2020	5/1/2020	5/28/2020	COURSERA	Final Year	
2	AWS Fundamentals: Goin	3	Abhishek Puri	4/7/2020	5/8/2020	5/8/2020	COURSERA	Final Year	4 Week
	¥		Vaishnavi Santosh Mene	4/4/2020	5/12/2020	5/12/2020	COURSERA	TY CSE	
3	Introduction to Big Data	2	Nidhi Ghodele	4/20/2020	5/20/2020	5/20/2020	COURSERA	TY CSE	2 11/1
3	introduction to big Data		Ankita Shamrao Borade	5/1/2020	5/16/2020	5/16/2020	COURSERA	TY CSE	3 Week
		12	Sushil Shinde	6/27/2020	6/27/2020	10/27/2020	COURSERA	Final Year	7 Week
	*		Om Patel	5/2/2020	5/17/2021	5/17/2021	COURSERA	SY CSE	
=			Vedant Goje	5/31/2020	6/23/2020	6/23/2020	COURSERA	SY CSE	
	-22-0		Ankita Shamrao Borade	4/19/2020	5/1/2020	5/1/2020	COURSERA	TY CSE	
	Dra arom min a far		Ashwini Gorakh Magar	4/15/2020	4/30/2020	4/30/2020	COURSERA	TY CSE	
4	Programming for Everybody (Getting		Shaikh Adiba Kashish	5/5/2020	3/24/2020	5/5/2020	COURSERA	TY CSE	
1 4	Started with Python)		Pratik Dharmraj Rathod	4/14/2020	5/14/2020	5/14/2020	COURSERA	SY CSE	
1	started with Fytholi)		Shruti MukeshKumar Rathod	4/17/2020	5/17/2021	5/17/2021	COURSERA	SY CSE	
1			Yogeshwari Gitte	4/30/2020	4/1/2020	4/30/2020	COURSERA	TY CSE	
1			Vaishnavi Deshpande	4/1/2020	4/29/2020	4/30/2020	COURSERA	TY CSE	1
			Kiran Ravindra Lodh	4/1/2020	4/30/2020	4/30/2020	COURSERA	TY CSE	1
			Snehal Wagh	4/1/2020	4/29/2020	4/29/2020	COURSERA	Final Year	3
			Om Patel	5/8/2021	5/23/2021	5/23/2021	COURSERA	SY CSE	
			Sahil Kumar	5/1/2020	5/20/2021	5/20/2020	COURSERA	TY CSE	3 Week
		7	Poonam Vijaysingh Rathod	4/2/2020	4/29/2020	4/29/2020	COURSERA	TY CSE	
5	Introduction to HTML5		Choudhary Tabarqunnisa	4/17/2020	4/30/2020	5/1/2020	COURSERA	TY CSE	
			Ankita Shamrao Borade	4/26/2020	5/6/2020	5/6/2020	COURSERA	TY CSE	
1			Pratik Dharmraj Rathod	4/16/2020	5/16/2020	5/16/2020	COURSERA	SY CSE	1

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			Shruti MukeshKumar Rathod		5/20/2021	5/20/2020	COURSERA	SY CSE	
	Introduction to CSS3	4	Shruti MukeshKumar Rathod	4/24/2021	5/24/2020	5/6/2021	COURSERA	SY CSE	
6			Pratik Dharmraj Rathod	4/24/2020	5/24/2020	5/24/2020	COURSERA	SY CSE	
v	milioduction to C333	-	Om Patel	5/21/2021	6/5/2021	6/5/2021	COURSERA	SY CSE	4 Week
			Sanskruti Patil	6/1/2020	6/14/2020	6/14/2020	COURSERA	Final Year	
7	Python Data Structures	1	Shaikh Mubbashar Mumtaz	5/30/2020	6/30/2020	6/15/2020	COURSERA	SY CSE	7 Week
8	software Design as an abst	1	Pramod Gautam Salve	3/29/2020	4/29/2020	5/5/2020	COURSERA	TY CSE	7 Week
9	Graphic Design	1	Pramod Gautam Salve	3/29/2020	4/29/2020	5/5/2020	COURSERA	TY CSE	4 Week
10	Cybersecurity and the Inter	1	Shivani Dilip Suryawanshi	4/26/2020	5/22/2020	5/22/2020	COURSERA	Final Year	4 Week
11	Developing Al application	1	Shreyas nirmal	9/8/2020	9/7/2020	10/5/2020	COURSERA	TY CSE	4 Week
	D :	2	Rohit madhukar paul	1/15/2021	3/22/2021	3/25/2021	NPTEL	SY CSE	8 Week
12	Programming in C++	2	Pravin Thakur	1/15/2021	5/6/2021	3/20/2021	NPTEL	SY CSE	o week
13	Python for Absolute Begin	1	Razvi Syeda Zeba	4/15/2020	4/30/2020	4/30/2020	Udemy	SY CSE	3 Hrs
	Programming Languages P	- 33	Om Patel	6/17/2020	7/2/2020	7/2/2020	COURSERA		5 Week
100	Getting started with AWS		Shreyas nirmal	11/9/2020	11/9/2020	12/5/2020	COURSERA	TY CSE	4 Week

#### Department of Electronics and Telecommunication

Sr. No.	Name of Course	Name of student	Duration of course (from , to)	Completed on
1	Introduction to internet of things and embedded systems	Shaikh Zeshan Shaukat	25th April to 25th May 2020	25th May 2020
2	Introduction to internet of things and embedded systems	Nadiya Fatema	25th April to 25th May 2020	25th May 2020

## PES COLLEGE OF ENGINEERING DEPARTMENT OF ELECTRICAL ENGINEERING

NPTEL and Course era courses completed by students During 2019-20

SrNo	Name of Course	Name of student	Completed on	Duration of course
	Introduction to data analystics for business	TELANG TUSHAR SMITKUMAR	17-05-2020	4 weeks
2	Electrical power systems	CHANDOL AKANKSHA PRAKASH	08-05-2020	4 weeks
3	Electrical power systems	GAJHANS ARTI SHIVAJI	13-08-2020	4 weeks
4	Electrical power systems	BELE SAPNA RAVINDRA	05-04-2020	4 weeks
5	Electrical power systems,digital product management : modern fundamentals	WANKHADE ROHINI MAROTI	05-05-2020	4 weeks
6	Electrical power systems	SHAIKH MOHD SHOEB SHAIKH MOHD SHAKEEL	16-05-2020	4 weeks
7	Electrical power systems	GIRI PRASAD MADHAV	18-05-2020	4 weeks
8	Electrical power systems	GAIKWAD HARSHADA ISHWAR	06-05-2020	4 weeks
7	AI for everyone	KALE PRATIKSHA SURESH	30-04-2020	4 week
10	Create a resume and cover letter with google docs	BARGAL NITIN NANDU	11-05-2020	4 weeks
1	Electrical power systems	PANDIT SUMIT ARJUN	18-05-2020	4 weeks
2	Electrical power systems	HUSSAINI MOHD SUFYAN MOHD AFSAR	16-05-2020	4 weeks
3	AI for everyone	PARPELLI SNEHA BALAJI	30-05-2020	4 weeks
4	Welcome to game theory	SHINDE PRADUNYA KAILAS	07-05-2020	4 weeks
5	covid-19: what you need to know	SHELKE MAHESH BABAN	18-05-2020	3 Weeks
6	Al for every one	MUKHEDKAR YASHASHRI SANDEEP	05-01-2020	4 weeks
7	Create a resume and cover letter with google docs	DAMALE RAHUL KAILAS	11-05-2020	4 weeks
8	Electrical Power systems	BHADVE KALYANI ASHOK	08-05-2020	4 weeks
)	Electrical power systems	PUSE POORNIMA LALA	12-05-2020	4 weeks
	Electrical power systems	YANGAD PALLAVI ANIL	21-05-2020	4 weeks
	Welcome to game theory	RATHOD SONAL SUNDARLAL	07-05-2020	4 weeks
	Electrical power systems	PAWAR VAISHALI PARSHURAM	04-05-2020	4 weeks
	Electrical Power systems	INGOLE ASHWINI DATTU	18-05-2020	4 weeks
	Electrical Power systems	JAGTAP SONAM BHASKAR	05-05-2020	4 weeks
	Custom prediction routine on google Al platform	PAWAR AISHWARYA TUSHAR	07-05-2020	4 weeks
	Al for every one	PATEL SANA FARHEEN IBRAHIM PATEL	05-04-2020	4 weeks
	Electrical Power systems	SALVE MEGHNA SUNIL	16-05-2020	4 weeks
	AI for every one and covid-19: what you need to know	LANDE MONU SAHEBRAO	05-01-2020	4 weeks

## PES COLLEGE OF ENGINEERING DEPARTMENT OF ELECTRICAL ENGINEERING

	DEF	ANTIVIEW OF ELECTRICAL ENGINEERING		
29	Electrical Power systems		05-03-2020	4 weeks
30	Electrical Power systems	PANDIT PALLAVI ANKUSH	06-05-2020	4 weeks
31	programming for everybody: getting started with python	GIRBIDE SNEHAL MILIND	02-05-2020	4 weeks
32	programming for everybody: getting started with python	WAGH DIVYA SURESH	03-05-2020	4 weeks
33	covid-19: what you need to know	PATIL AKASH DIGAMBAR	06-05-2020	4 weeks
34	Natural gas and Electrical Power systems	SHAIKH NIHAL SHAIKH KHALIL	07-05-2020	4 weeks
35	Electrical power systems, managing project risks and changes	MOHD SAMEER MOHD SALEEM	16-03-2020,18-05- 2020	4 weeks,4 wee
36	covid-19: what you need to know	DUDHARE SANKET HARICHANDRA	30-05-2020	4 weeks
37	Al for every one	PATIL PAGAR RITESH SANJAY	06-05-2020	4 weeks
38	Electrical power systems and covid-19: what you need to know	JITE VAIBHAV PANDURANG	06-05-2020	4 weeks
39	AI for every one and Electrical power systems	RAJHANS ROHAN DHONDIRAJ	16-05-2020	4 week
40	Al for every one, Electrical power systems	MALANKAR SAGAR PANDIT	11-05-2020	4 weeks
41	covid-19: what you need to know	GARSOLE PRANAV DATTATRAY	06-05-2020	4 weeks
42	Electrical power systems.AI for every one	RAUT SAURABH DATTATRAY	05-05-2020	4 weeks
43	Al for every one and covid-19: what you need to know, electric industry operations and markets	KALE RUSHIKESH PANDURANG	05-11-2020	4 weeks
44	Python programming	WANKAR MANISH RAHUL	18-01-2021	4 weeks
45	programming for everybody: getting started with python,C programming langauge	SAYYAD NAVEEDUDDIN FAHEEMUDDIN	01-05-2020	4 weeks
46	Electrical power systems	SHINDE SHUBHAM SANJAY	11-05-2020	4 weeks
47	Al for every one	TODKAR AMOL DEVIDAS	05-05-2020	4 weeks
48	Electrical power systems	SANGLE YOGESH SURESH	10-05-2020	4 weeks
49	Electrical power systems	GAIKWAD SUPRIYA ANIL	07-05-2020	4 weeks
50	Managing project risks and changes	ABDUL BASIT ABDUL MAJEED	10-05-2020	4 weeks
51	covid-19: what you need to know	RATHOD MAHESH ANIL	10-03-2021	4 weeks
52	Electrical power systems	PAWAR vaishali PRAKASH	04-05-2020	4 weeks
53	Electrical power systems	WADGAONKAR MRUNAL SUNIL	16-05-2020	4 weeks
54	Al for every one	CHAVAN PRUTHAVIRAJ BHIMRAO	13-05-2020	4 weeks
55	programming for everybody: getting	SURYAWANSHI TUSHAR SHYAMSUNDE	R 01-05-2020	4 weeks
56	Al for every one	PAGORE ASHWINI YASHWANT	05-04-2020	4 weeks
	started with python	PROPERTY OF THE PROPERTY OF TH	01-03-2020	1

# PES COLLEGE OF ENGINEERING DEPARTMENT OF ELECTRICAL ENGINEERING

		PARTIVIENT OF ELECTRICAL ENGINEERING		
57	Al for every one	GAIKWAD NIKITA VIJAY	03-03-2020	4 weeks
58	Al for every one	RANGARI RUCHITA PADMAKAR	30-04-2020	4 weeks
59	Managing project risks and changes	FAROOQUI TAHA MOHIUDDIN MUNTAHA MOHIUDDIN	16-04-2020	4 weeks
60	Managing project risks and changes	PATHAN ADIL DEEN MOHAMMAD	16-05-2020	4 weeks
61	Al for every one	PATIL VARSHA VILAS	04-05-2020	4 weeks
62	Al for every one, Electrical power systems	CHAVAN AKASH MOTILAL	05-11-2020	4 weeks
63	Mind control managing your mental health during COVID-19	AVHAD RISHIKESH BALASAHEB	25-02-2021	4 weeks
64	Electrical power systems	PAGORE PRATIKSHA ANNASAHEB	21-05-2020	4 weeks
65	Electrical power systems	SYEDA SABEENA SYED ZAKIR	07-05-2020	4 weeks
66	Electrical power systems	KULKARNI SOMESH RATNAKAR	15-07-2020	4 weeks
67	Electrical power systems	KAMBLE DEEPAK SADASHIV	07-05-2020	4 weeks
68	Electrical power systems	KHOBRAGADE RIYA BHIMRAO	04-05-2020	4 week
69	Electrical power systems	MASKE SUSHMITA SANTARAM	05-06-2020	4 weeks
70	Electrical power systems	RAZVI MINHAJ UL HASAN SYED ERSHAD ALI	01-05-2020	4 weeks
71	Electrical power systems	BHALERAO SHUBHANGI SURESH	13-05-2020	4 weeks
72	Safety in the utility industry	PAGARE SWATI DILIP	20-05-2020	4 weeks
73	Electric utilities fundamentals and future	SHAIKH AAVEZ RAUF	03-05-2020	4 weeks
74	Electrical power systems	KHAN ABUL HASAN ALI KHIRKANI TURAB	20-05-2020	4 weeks
75	Electrical power systems	PISE UDAY DINKAR	17-05-2020	4 weeks
76	Electrical power systems	GADE DHANSHRI SANJAY	09-05-2020	4 weeks
77	Electrical power systems	TARIQUE KHAN HAIDER KHAN	08-05-2020	4 weeks
78	Electrical power systems	GADEKAR SUVARNA SUNIL	11-05-2020	4 weeks
79	Electrical power systems	MATALABE ANUSAYA BABASAHEB	07-05-2020	4 weeks
80	Electrical power systems, cyber security in manufactring	WANKHEDE SHUBHANGI SHANKARRAO	04-05-2020	4 weeks
81	Electrical power systems	ANSARI MOHAMMAD MUBASSHIR ABDUL SALAM	15-05-2020	4 weeks
82	Electrical utilities fundamentals and future	RAJHANS NITIN DIWAKAR	03-05-2020	4 week
83	Electrical power systems	ANANDE VIKAS SARJERAO	27-05-2020	4 weeks
84	Electrical power systems	SABIR MOHAMMAD AZAM MOHD ABDUL REHMAN	11-06-2020	4 weeks
85	Cyber security in manufacturing	DANDGE ANKIT RAJENDRA	28-05-2020	4 weeks
86	Motors and motor control circuits	JEHURKAR SHREENATH RAJENDRA	16-07-2020	4 weeks
87	Electrical power systems	MOHAMMED ARSHAD MOHAMMED ASAD	13-05-2021	4 weeks
88	Electrical power systems	HATOLE PRASAD NARAYAN	31-05-2020	4 weeks
89	Electrical power systems	WADMARE PRASENJEET SUDHIR	10-05-2020	4 weeks
90	Electrical power systems	MUNGE ANUP MILIND	15-05-2020	4 weeks
91	Electrical power systems	MOHAMMADI SAYEED ABDUR RAFE	23-05-2020	4 weeks
92	Electrical power systems	BHAGAT SAGAR DADARAQ	15-05-2020	4 weeks

# PES COLLEGE OF ENGINEERING DEPARTMENT OF ELECTRICAL ENGINEERING

93	Electrical power systems, Al for every	KULKARNI MRUDULA GOVINDRAO	06-05-2020	4 weeks
	one	GAWAI RAJRATNA RAMDAS	21-05-2020	4 weeks
94	Electric vehicles and mobility		08-09-2020	4 weeks
95	Electrical power systems	GULVE SAMARTHA UDAYKUMAR	08-07-2020	4 weeks
96	Electrical power systems	MOHAMMAD AHADULLAH KHAJA MOHAMMED SANAULLAH	15-05-2020	1.0000000000000000000000000000000000000
97	Electrical power systems	SYED SHAH GUFRAN UL HAQ SYED SHAH ABDUL HAQ	01-05-2020	4 weeks
98	Al for every one Embeded hardware and operating	TOKADWAD AAKASH GOVIND Tejas pradhan	09-11-2020	4 weeks 4 weeks
100	systems  Basic principles of remote sensing technology by ISRO	Prasanna ratna gawai	13-04-2020 to 25- 04-2020	13 days