

GUEST LECTURE

Rajgad Dnyanpeeth's

Shri Chhatrapati Shivajiraje College of Engineering

Approved by AICTE, Govt of Maharashtra and Affiliated to the University of Pune (ID NO PU/PN/Engg/376/2009)

Dr. Bhagyashree S. Patil
Hon. secretary

Anantrao Thopte
Founder President
Ex. Education Minister
Maharashtra State



Department of Electronics and Telecommunication Engineering

Date: 17th July 2017

INVITATION LETTER

To,

Asst. Prof. Suchita A. Wagh

Sinhagad institute of Tech. & Science, Narhe

Pune

Subject: Invitation for conducting expert lectures on "Microwave Engineering"
on 22nd July 2017.

Dear Sir,


It gives us immense pleasure to announce that RDTC's Shri Chhatrapati Shivajiraje College of Engineering, Department of E&TC Engineering have scheduled a expert lectures for on "Microwave Engineering" on 22nd July 2017 for students of our Institute.

It gives us great pleasure to invite you as a guest speaker for above said lecture.

Please, accept this invitation and acknowledge the same.

Thanking You,

Yours truly,


Prof. J. J. Bandal

Coordinator

*Accepted
sw*




Prof. T. M. Dudhane

Head of Department

Head of Department

Dept. of E& TC Engineering
Shri Chh. Shivajiraje College of Engg.
Dhangawadi, Pune-412206

Rajgad Dnyanpeeth's

SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhore, Dist- Pune (Maharashtra)

Department of Electronics and Telecommunication Engineering

Date: 18th July 2017


NOTICE

All S.E. students are hereby informed that Department of E&TC Engineering has scheduled a expert lectures on “**Microwave Engineering**” from 22nd July 2017. All are informed to attend the same.

Venue: T.E. Class Room


Date: 22nd July 2017

Time: 11:00 am to 3:00 pm


Prof. J. J. Bandal

Coordinator




Prof. T. M. Dudhane

Head of Department

Head of Department
Dept. of E& TC Engineering
Shri Chh. Shivajiraje College of Engg.
Dhangawadi, Pune-412206

Rajgad Dnyanpeeth's

SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

REPORT OF GUEST LECTURE

DEPARTMENT: E&TC

CLASS: B.E.

NAME OF GUEST: Asst. Prof. Suchita A. Wagh

TITLE/TOPIC: “Microwave Engineering”

DAY & DATE: Saturday, 22nd July 2017

DURATION OF SESSION: 4 hrs

STUDENT/ STAFF PRESENT: 32/02

CO-ORDINATOR: Asst. Prof. J. J. Bandal

OBJECTIVE: Main objective was to lay the foundation for microwave engineering, to understand the applications of microwave engineering, Carryout the microwave network analysis.

DESCRIPTION: As per the guideline of AICTE, DTE & Savitribai Phule University of Pune, The Rajgad Dnyanpeeth Technical Campus, Shree Chhatrapati Shivajiraje college of Engineering, Dhangawadi, Department of E&TC engineering organized one day guest Leture on 22nd July 2017 at 11.00 am in T.E Classroom which is based on “**Microwave Engineering**” for B.E students to help them to understand &Formulate the wave equation in wave guide for analysis. Identify the use of microwave components and devices in microwave applications. Understand the working principles of all the microwave tubes.Understand the working principles of all the solid state devices

The following points were discussed

1. Introduction to Microwaves engineering: History of Microwaves, Microwave Frequency bands. Applications of Microwave.
2. General solution for TEM, TE and TM waves, Parallel plate waveguide.
3. Wave guide parameters. Introduction to coaxial line, Rectangular waveguide cavity resonators, Circular waveguide cavity resonators
- 4.Multi port junctions: Construction and operation of E-plane, H-plane, Magic Tee and Directional couplers
- 5.Ferrites components: - Ferrite Composition and characteristics, Faraday rotation, Construction & operation of Gyrator, Isolator and Circulator.

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Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bor, Dist- Pune (Maharashtra)

CONCLUSION: Students able to understand working principle of all the microwave tubes, working principles of the solid state devices also choose a suitable microwave measurement instruments and carry out the required measurements.

PHOTOS DURING SESSION :



Asst. Prof. Suchita A. Wagh Guiding Students during the Session



Asst. Prof. Suchita A. Wagh Interacting with Students during the Session

Asst. Prof. J. J. Bandal
Co-ordinator.

Prof. T. M. Dudhane
HOD
Head of Department
Dept. of E& TC Engineering
Shri Chh. Shivajiraje College of Engg.
Dhangawadi, Pune-412206



Rajgad Dnyanpeeth's
SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING
Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

Date: 22/07/2017

To,

The Principal,
SCSCOE, At post: Dhangawadi,
Tal: Bhor, Dist: - Pune.

Subject: Regarding Guest lecturers Remuneration.

Respected sir,

Asst. Prof, Suchita A. Wagh has been called as a Guest lecturer for the subject Integrated Circuits of B. E. (E&TC) class. He has conducted lectures on following days & dates

Sr. No.	Day	Date	Subject	Class
1	Saturday	22/07/2017	Microwave	B. E. (E&TC)

We should pay him remuneration of total amount Rs. 4000 /-. Please sanction the above mentioned amount.

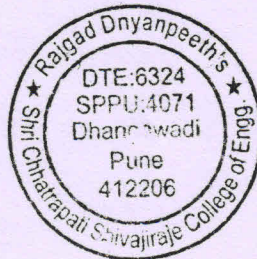
Thanking you,

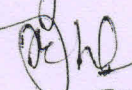


HOD

(E&TC)

Head of Department
Dept. of E& TC Engineering
Shri Chh. Shivajiraje College of Engg.
Dhangawadi, Pune-412206



A/c Sec
Allowed Rs. 4000/-
to pay

22/07/17

Shri Chhatrapati Shivajiraje College of Engineering

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Dr. Bhagyashree s. Patil
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Department of Electronics and Telecommunication Engineering

Date: 22/07/2017

To,

Asst. Prof. Suchita A. Wagh

Sinhagad Institute of Tech. & Science, Narhe

Pune.

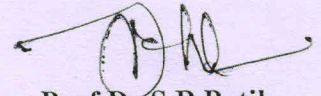
Subject: Expression of Gratitude

Dear Sir/Madam,


This is an appreciation for your valuable time and interest in Guest Lecture on "Microwave Engineering" dated on 22/07/2017 for students of B. E. E&TC of our Institute.

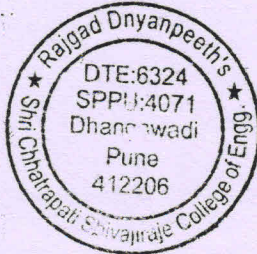
We are very thankful to you for sharing your valuable knowledge and sparing time to guide our staff and students. Hope you will extent your cooperation in future also.

Thanking you,


Prof. Dr. S. B. Patil

Principal

Received






Rajgad Dnyanpeeth's
Rajgad Dnyanpeeth Technical Campus
SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING
Department of Electronics & Telecommunication
Academic Year(2017-18)

BE STUDENT LIST 2017-18

Sr.No.	Roll No.	Name of the Students	Sign
1	1734001	ASALEKAR PRACHI DILIP	A.P.D.
2	1734002	BADE DEEPAK AMBADAS	Bade
3	1734003	BATHE NISHA NARAYAN	Bathe
4	1734004	BHARGUDE ARATI DNYANESHWAR	Bhargude
5	1734005	DHAMAL NIKHIL GANPAT	Dhamal
6	1734006	DHAMAL RAKSHANDA VIJAY	Dhamal
7	1734007	DHAVAL POOJA VIJAY	Dhaval
8	1734008	GOLE MAYUR MOHAN	Gole
9	1734009	JADHAV AVINASH ARUN	Jadhav
10	1734010	JADHAV MONIKA MARUTI	Jadhav
11	1734011	KADAM KRANTI AANDRAO	Kadam
12	1734012	KADAM ROHIT SURYAKANT	Kadam
13	1734013	KADAM YOGESH MARUTI	Kadam
14	1734014	KHOPADE AMAR VIJAY	Khopade
15	1734015	KHOPADE SWAPNIL SITARAM	AB
16	1734016	KSHIRSAGAR JYOTI ASHOK	Kshirsagar
17	1734017	LANDAGE ANNU DEVIDAS	Landage
18	1734018	MAHANGARE POONAM GANESH	AB
19	1734019	MALUSARE POOJA ARJUN	Malusare
20	1734020	MANER MOHAMMADASIF USMAN	AB
21	1734021	NEVASE AKSHAY SAHEBRAO	Nevase
22	1734022	NIGADE SONALI POPAT	AB
23	1734023	OMBALE SURAJ SOMNATH	Ombale
24	1734024	PARTHE AKSHAY VITTHAL	AB
25	1734025	PATANE ANKITA ASHOK	Patane
26	1734026	PAWAR POOJA MUKUND	Pawar
27	1734027	PAWAR SHRADDHA DILIP	Pawar
28	1734028	PILANE USHA SAMPAT	AB
29	1734029	SHAHAPURE RAM PRABHAKAR	Shahapure
30	1734030	SHAIKH AISHABANU ASLAM	Shaikh
31	1734031	SHIVATARE PRAJAKTA CHANDRAKANT	Shivatare
32	1734032	SURYAVANSHI SNEHAL ZUMBER	Shelhal
33	1734033	TANPURE AKSHAY KISAN	Tanpure
34	1734034	VARE JYOTSANA ANANDA	V.J.A
35	1734035	WAGHMODE VIKRAM JAGANNATH	Waghmode
36	1734036	YADAV YOGESH SURESH	Yadav

in
Coordinator



Indubhanu
HOD

Prof. T. ~~Indubhanu~~
E & TC Engineering Dept.
Shri Chhatrapati Shivaji Raj
College Of Engineering, Dhange
Tal-Bhor, Dist-Pune, Di-