

## GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY



APPROVED BY AICTE, DTE & AFFILIATED TO RTM NAGPUR UNIVERSITY, NAGPUR Dahegaon, Opp. IOC Petrol Pump, Kalmeshwar Road, Nagpur – 441501 ph. 07118-661400

Website: www.gniet.ac.in Email: gnietnagpur@gmail.com

Report of professional development / administrative training programs organised by the institution for teaching and non-teaching staff during the year 2019-20.

- ❖ The Electronics and Telecommunication department organizes a Workshop on " Patents and Intellectual Property Rights" on 04-05-2020 and a total of 19 Staff members participated in the Program.
- ❖ The Electronics and Telecommunication department organizes a FDP on "Recent Trends in Microwave Antenna and Design Technology" on 05-08-2019 and a total of 57 Staff members participated in the Program.
- ❖ The Electrical department organizes a Expert Talk on "Electrical Safety" on 8-09-2019 and a total of 18 Non-Teaching Staff members participated in the Program.

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## GUKU NANAN A 10000

## OF ENGINEERING & TECHNOLOGY



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| List of Teaching Staff Participa<br>Sr. No. Name Of Participant  |                       | Designation  |  |
|--|-----------------------|--|--|
| 1  | Ms. Nayan Shambharkar | Assistant Professor  |  |
| 2 Mr. Akhilesh Thool 3 Ms. Ankita Gaware 4 Ms. Varsha Choudhary 5 Ms. Rumana Anjum                                     |                       | The state of the s |  |
|  |                       | Assistant Professor  |  |
|  |                       | L. C. D. C. C.   |  |
|  |                       | Assistant Professor  |  |
| 6  | Ms. Minal Ukinkar     | Assistant Professor  |  |
| 7  | Mr. Yogesh Wankar     | Assistant Professor  |  |
| 8  | Ms. Sana Patka        | Assistant Professor  |  |
| 9  | Ms. Shabina Kausar    | Assistant Professor  |  |
| 10   | Ms. Vijaya Kamble     | Assistant Professor  |  |
| 11   | Ms. Roshni Bhave      | Assistant Professor  |  |
| 12   | Mr. Rajendra Bhombe   | Assistant Professor  |  |
| Medical and Aur A  |                       | Assistant Professor  |  |
| 13 Mr. Pradeep Barde .  14 Mr. Akshay Pillewan   |                       | Assistant Professor  |  |
| 15   | Ms. Syeda Saba Khan   | Assistant Professor  |  |
| 16   | Mr. Yogesh Likhar     | Assistant Professor  |  |
| 17   | Mr. Ankush Kosare     | Assistant Professor  |  |
| 18   | Ms. Kavita Patil      | Assistant Professor  |  |
| 19   | Ms. Harsha Hood       | Assistant Professor  |  |
| 20   | Ms. Tripti Gajbhiye   | Assistant Professor  |  |
| 21   | Mr. Rahul Ade         | Assistant Professor  |  |
| 22   | Ms. Rutuja Zade       | Assistant Professor  |  |
| 23   | Ms. Sneha Masarkar    | Assistant Professor  |  |
| 24   | Mr. Yogesh Nagdave    | Assistant Professor  |  |
| 0.5  | Mr. Amar Banmare      | Assistant Professor  |  |
| × 25<br>× 26   | Ms. Suvarna Talatule  | Assistant Professor  |  |
| <i>≯</i> 27  | Mr. Abhay Satmohankar | Assistant Professor  |  |
| × 28   | Ms. Vrushali Ailwar   | Assistant Professor  |  |
| LICENS OF SHEET WAS  | Ms. Tasneem Kausar    | Assistant Professor  |  |
| <ul> <li>★ 29 Ms. Tasneem Kausar</li> <li>★ 30 Ms. Jaspreet Kaur Hora</li> <li>★ 31 Mr. Abdul Karim Gesawat</li> </ul> |                       | Assistant Professor  |  |
|  |                       | Assistant Professor  |  |
| √ 32   | Ms. Snehal R. Gaikwad | Assistant Professor  |  |
| × 33   | Mr. Suraj R. Gaikwad  | Assistant Professor  |  |
| x 34   | Mr. Ausaf Khan        | Assistant Professor  |  |
| 35   | Mr. Kishor Wagh       | Assistant Professor Assistant Professor  |  |



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Website: www.gnlet.ac.ln Email: gnletnagpur@gmall.com

| 37 | Dr. Roshani Halmare                     | Assistant Professor |  |
|----|---|---------------------|--|
| 38 | Ms. Ekta Meshram                        | Assistant Professor |  |
| 39 | Ms. Geetanjali Kale                     | Assistant Professor |  |
| 40 | Mr. Saurav Suman                        | Assistant Professor |  |
| 41 | Ms. Fouziya Ansari                      | Assistant Professor |  |
| 42 | Ms. Sanjiyani Barde                     | Assistant Professor |  |
| 43 | Mr. Maroti Alat                         | Assistant Professor |  |
| 44 | Ms. Parveen Junaid                      | Assistant Professor |  |
| 45 | Mr. Naveen Kumar Gupta                  | Assistant Professor |  |
| 46 | Ms. Vaishali Patil                      | Assistant Professor |  |
| 47 | Dr. Kanchan Gopal                       | Assistant Professor |  |
| 48 | Ms. Anjali Palheriya                    | Assistant Professor |  |
| 49 | Mr. Vijay Selukar                       | Assistant Professor |  |
| 50 | Dr. Jaspal Gidwani                      | Assistant Professor |  |
| 51 | Dr. Pravin Bhise                        | Assistant Professor |  |
| 52 | Mr. Rajendra Katole                     | Assistant Professor |  |
| 53 | Ms. Surbhi Nayyar                       | Assistant Professor |  |
| 54 | Ms. Vishakha Purohit                    | Assistant Professor |  |
| 55 | Ms. Sanchal Tarode Assistant            |                     |  |
| 56 | Ms. Vinita Dighorikar Assistant Profess |                     |  |
| 57 | Ms. Pallavi Chaple                      | Assistant Professor |  |



## GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY



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| Sr. No. | List of Non -Teaching Staff Participat Name Of Participant | Designation                 |
|---------|--|-----------------------------|
| 1       | Ms. Deepa Mandale  | Clerk                       |
| 2       | Mr. Nitin Shende   | Clerk                       |
| 3       | Mr. Rameshwar Dagde Clerk (General                         |                             |
| 4       | Mr. Jagdish Pande  | Liabrarian                  |
| 5       | Ms. Vaishali Waghmare                                      | Asst. Liabrarian            |
| 6       | Mr. Anup Zodape Asst. Liabraria                            |                             |
| 7       | Mr. Jagdish D Sawarkar                                     | Lab Assistant               |
| 8       | Mr. Sudhir Jaulkar   | Lab Assistant               |
| 9       | Mr. Prakash Rewatkar                                       | Lab Assistant               |
| 10      | Mr. Jayant Panday Admission Cell                           |                             |
| 11      | Mr. Amitkumar Girhe Lab Assistant                          |                             |
| 12      | Mr. Akash Thakur   | Network Assistant Engineer  |
| 13      | Mr. Gourav Kohad   | Network Assistant Engineer  |
| 14      | Mr. Gajendra Dhuryawanshi                                  | Lab Assistant/ Office Clerk |
| 15      | Mr. Ashwini Kothe  | Office Cum Lab Asst.        |
| 16      | Mr. Abhijeet Shrawankar                                    | Lab Assistant               |
| 17      | Mr. Prakash Wankar   | Lab Mechanic                |
| 18      | Mr. Shashikant Mankar                                      | Lab Mechanic                |



## OF ENGINEERING & TECHNOLOGY

APPROVED BY AICTE, DTE & AFFILIATED TO RTU NAGPUR UNIVERSITY, NAGPUR

Pégade, Cod IDC Pérdiquino Kalmeshuly Pous huggur-441501 Ph. 07118-68140 Website, www.chet.ac.d.E-mail, chemotour@chail.com



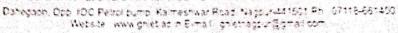
6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

| Year                | Name of the participant | Designation            | Title of the FDP /MDP/ professional development / administrative training program                | Dates (from-<br>to) (DD-MM-<br>YYYY) |
|---------------------|-------------------------|------------------------|--|--------------------------------------|
|                     |                         | TI                     | EACHING STAFF  |                                      |
| 2019-20             | Prof. Pranjali Markand  | Assistant<br>Professor | Webinar on "Structural Planning and Design"  | 29-05-2020                           |
| 2019-20             | Prof. Pranjali Markand  | Assistant<br>Professor | Green soil improvement   | 28-05-2020                           |
| 2019-20             | Prof. Pranjali Markand  | Assistant<br>Professor | Webinar on "Dampede Dynamic Systems"   | 27-05-2020                           |
| 2019-20             | Prof. Kalpana Malpe     | Assistant<br>Professor | Webinar on "Leadership in the Classroom"   | 28-05-2020                           |
| 2019-20             | Prof. Kalpana Malpe     | Assistant<br>Professor | Webinar on "Being Employable has become a Necessity"   | 22-05/2020                           |
| 2019-20             | Prof. Kalpana Malpe     | Assistant<br>Professor | Innovation Teaching & Learning Through Digital Platform  | 29-05-2020 to<br>3                   |
| 2019-20             | Prof. Kalpana Malpe     | Assistant<br>Professor | Webinar on "Career Opportunities 2020"   |                                      |
| 2019-20             | Prof. Kalpana Malpe     | Assistant<br>Professor | Webinar on "Cloud Computing and Job Opportunities"   | 26-05/2020                           |
|                     | Prof. Rajendra Bhombe   | Assistant<br>Professor | Workshop on "Industrial Automation"  | 26-02-2020 to 02-03-2020             |
| <b>3</b><br>2019-20 | Prof.Diksha Khare       | Assistant<br>Professor | Webinar on "Digital Marketing and Growth Hacking"  | 29-05/2020                           |
| 2019-20             | Prof.Diksha Khare       | Assistant<br>Professor | "NAAC Awareness Programme for Faculty"   | 18-05-2020 to<br>25-05-2020          |
| 2019-20             | Prof.Diksha Khare       | Assistant<br>Professor | Webinar on "Recent Trends in Meeting Power Quality Challenges"                                   | 27-05-2020                           |
| 2019-20             | Prof.Diksha Khare       | Assistant<br>Professor | FDP on "Modern Trends in Electrical Drives"  | 19-05-2020 to<br>23-05-2020          |
| 2019-20             | Prof.Diksha Khare       | Assistant<br>Professor | 5-days Online Faculty Development Program on Artificial Intelligence                             | 22-05-2020 to<br>26-05-2020          |
| 2019-20             | Prof.Diksha Khare       | Assistant<br>Professor | Webinar on "Application of Statistical tools and Energy Engineering"                             | 20-05-2020 to<br>21-05-2020          |
| 2019-20             | Prof.Diksha Khare       | Assistant<br>Professor | Webinar on "Opportunities and Challenges in Rebulding the Education Sector in Post COVID 19 Era" | 17-05-2020                           |





## GURU NANAK Educational Society's GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY ALLETONS, NASPER APPROVED BY AICTE, DTE & AFFILIATED TO RTM HAGPUR UNIVERSITY, NAGPUR





| 2019-20 | Prof.Diksha Khare    | Assistant<br>Professor | One Week FDP on "Electric Vehicle"   | 11-05-2020 to<br>16-05-2020 |
|---------|----------------------|------------------------|--|-----------------------------|
| 2019-20 | Prof.Diksha Khare    | Assistant<br>Professor | One Week Online FDP on "New Challenges & Issue of Indian ElectricityMarket for Upcoming Decade-2030" | 11-05-2020 to<br>15-05-2020 |
| 2019-20 | Prof.Diksha Khare    | Assistant<br>Professor | Webinar on "IOT- Mechanical Engineering Perspective & Case Studies"                                  | 15-05-2020                  |
| 2019-20 | Prof.Diksha Khare    | Assistant<br>Professor | National Conference on "Technical Challenges & Innovation in Electrical Engineering-2020"            | 5/11/2020                   |
| 2019-20 | Prof.Rajendra Bhombe | Assistant<br>Professor | One Week FDP on "Electric Vehicle"   | 11-05-2020 to<br>16-05-2020 |
| 2019-20 | Prof. Kishor Wagh    | Assistant<br>Professor | Webinar On Mathematical Models in Bio-<br>Medical Applications                                       | 3/6/2020                    |
| 2019-20 | Prof. Jaspal Gidwani | Assistant<br>Professor | Workshop on Intellectual Property Rights   | 26/2/2020                   |

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Engineering 8: Technology

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## WEBINAR

4th June 2020

## IABALPUR PUBLIC COLLEGE RUN BY- SHIV NARAYAN FOUNDATION

NAAC ACCREDITED "B"

RECOGNIZED BY - NCTE & AFFILIATED TO R.D.V.V. JABALPUR (M.P)

KALPANA D. MALPE

participated in this Webinan on Effective Online Presentation Techniques for enrichment of knowledge.

GNIET, NAGPUR

This is to certify that

Marken Leima

SHRI PRAVEEN VERMA CHIEF PATRON

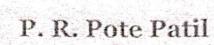
PROF. NIVEDITA PAUL CONVENER Many

DR. SHWETA PANDEY PATRON 不不

Certificate 1D JPC-2020-4097

Generated On 4th June 2020

**Suru Nahak** institute of Engineering & Fechnology Nagpur- 441501 Principal



College of Engineering & Management, Amravati Department of Civil Engineering

Certificate

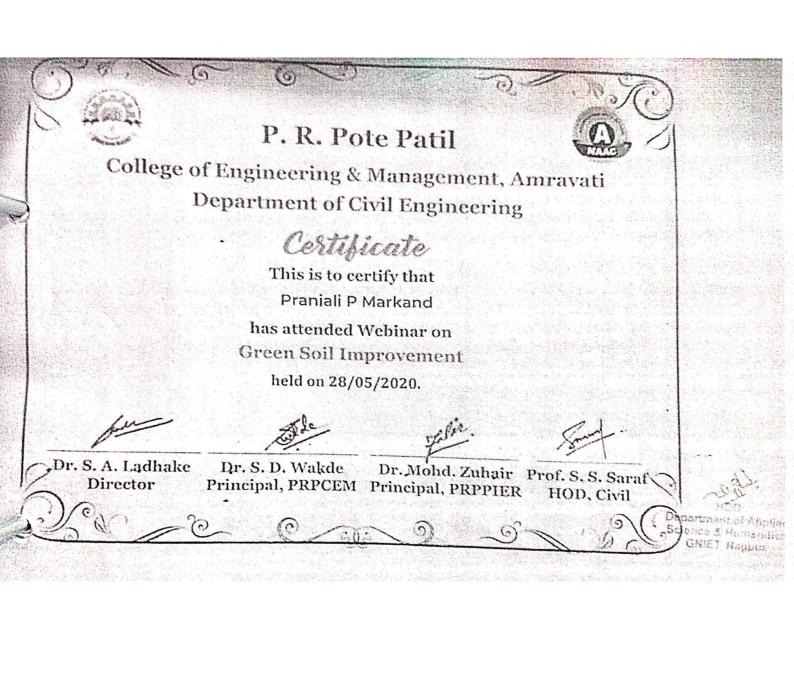
This is to certify that Pranjali P Markand has attended Webinar on Structural Planning & Design held on 29/05/2020.

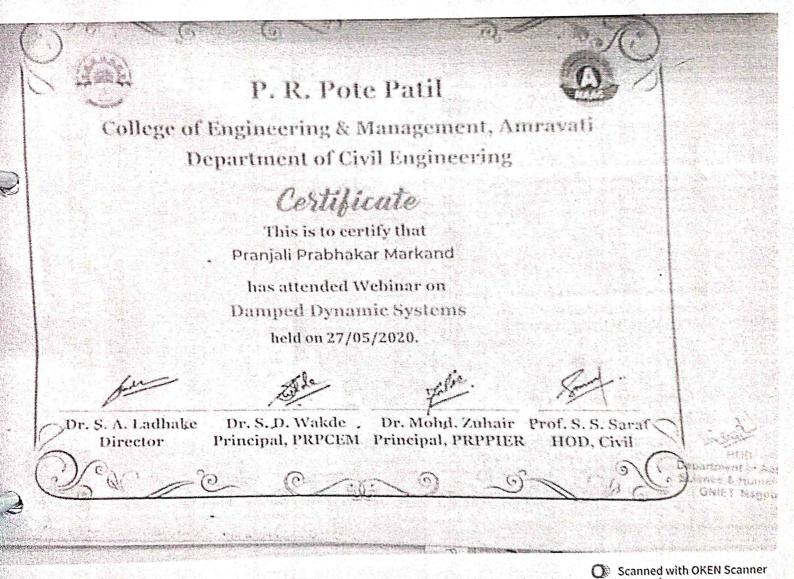
Dr. S. A. Ladhake Director

Dr. S. D. Wakde

Dr. Mohd. Zuhair Prof. S. S. Saraf Principal, PRPCEM Principal, PRPPIER

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## NAGINDAS KHANDWALA COLLEGE OF COMMERCE, ARTS & MANAGEMENT STUDIES

AUTONOMOUS

Bhavishya Bharat Campus, S.V Road, Malad (West), Mumbai - 400064

## CERTIFICATE OF PARTICIPATION

This is to certify that KALPANAD. MALPE has participated in the webinar on 'LEADERSHIP IN THE CLASSROOM' held on 28th May 2020 organised by the Department of Commerce.

19 Suchar

Mr. Vijay Suchak Vice Principal & Convenor

Dr. (Mrs.) Ancy Jose Principal

# INNOVATIVE TEACHING & LEARNING THROUGH DIGITAL PLATFORMS

Internal Quality Assurance Cells

Shri Mathuradas Mohota College of Science, Nagpur Shikshan Mandal's Shri Binzani City College

Shrimati Binzani Mahila Mahavidyalaya May 29 & 30, 2020



This is to certify that

KALPANA D. MALPE

from GURUNANAR INSTITUTE OF ENGINEERING AND TECHNOLOGY has attended the Webinar on 'Innovative Teaching & Learning Through Digital Platforms'

organised from 29 to 30 May, 2020. 18p

Shri Binzani City College Dr. S. G. Metre Principal

> Convener & IQAC Coordinator · Shri Mathuradas Mohota College of Science

Dr. R. S. Saha

Carry.

Ospadil

Shrimati Binzani Mahila Mahavidyalaya Off. Principal Mrs. D. Patil

Dr. J. R. Dontulwar 口 Principal

Shri Mathuradas Mohota College of Science

**Suru Nanak Institute of Engineering & Technology Nagpur- 441501** Principal











## Guru Nanak Institute of Technology

Approved by AICTE, Recognized by DTE Maharashtra, Affiliated to RTMNU, Nagpur

## DEPARTMENT FIRST YEAR OF ENGINEERING

IN ASSOCIATION WITH



## Certificate of Participation

Presented to

## Diksha Khare

from

GNIET, Nagpur

For participating in the international power webinar on

## "Digital Marketing and Growth Hacking"

organised by Guru Nanak Institute of Technology, Nagpur in association with NSDM, Pune, INDIA on 29th May 2020.

Tinder Cooked -

Prof. Firdous Sadaf Coordinator alen-

Prof. Sadaf Gauhar Chief Coordinator, HoD, First Year, Govind Chandak

Speaker,
Mr. Govind Chandak
Business Head-NSDM INDIA

- There

Dr. Sudhir Shelke Principal Dr. Sanjeev Shiriyastay

Dr. Sanjeev Shirivastava CEO, GNI

Certificate ID: LBM3YY-CE000120

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Stay Home Stay Safe



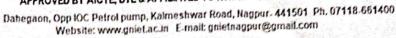
Guru Nanak Institute of Engineering
Technology Nagpy 441501



### Guru Nanak Educational Society's

## **GURU NANAK INSTITUTE** OF ENGINEERING & TECHNOLOGY

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## Department of Electronics and Telecommunication Engineering

Session 2019-20

Date:-02/05/2020

All the Students of GNIET (ETC, CSE, EE) are here by informed that the Department of Electronics and Telecommunication Engineering is organizing a one day seminar on" Patents and Intellectual Property Rights" on 04/05/2020 at 10..00 a.m. at Sardar Avtar Singh Kohli Memorial Auditorium, T2 – Building GNIET.

So it is mandatory for all the students and staff to present over there.

Prof. Deepak Deshpande

**ETC, GNIET** 

Prof Neha Chorasia

Prof. Rajendra Bhombe

HOD, ETC, GNIET Vice Principal, GNIET

Dr. Hemant Hajare

Principal, GNIET

Venue: Sardar Avtar Singh Kohli Memorial Auditorium, T2 - Building GNIET

Copy to (information ):-

- 1. Hon. Chairman, GNES
- 2. Hon. Principal, GNIET
- 3. Vice. Principal, GNIET
- 4. All HOD'S in various Department of GNIET



Guru Nanak Educational Society's

## GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

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To,
Prof. Pranali Kharbade

Professor, ASH, GNIET, Nagpur

Dear sir

30/04/2020

GNIET, Nagpur established in 2007 by GNES society is one of the top Engineering Colleges affiliated to RTMNU, Nagpur, approved by All India Council for Technical Education, NewDelhiandDirectorofTechnicalEducation, Maharashtra, accredited by National Assess mentand Accreditation Council and certified by ISO.

GNIET offers best quality technical education to produced skilled technical manpower meetinginternationalstandardsandglobalrequirementsensuringoptimalutilizationofavailableresour ces. We are committed to nurture the required expertise under one roof by creating competent and motivated technocrats and managers of tomorrow, who will use their technical knowledge andmanagerialqualitiestoconfidentlyandsuccessfullyleadtheorganization.

It's my pleasure to inform you that Electronics and Telecommunication Department in collaboration with, Research and Development Cell, GNIET is organizing one Day seminar on 'Patents and Intellectual Property Rights' on 04/05/2020 at auditorium hall of GNIET.

We are delighted to invite you to conduct technical session to enlighten our faculty members and students with your valuable suggestions for . Patent and Copyright regulations..

We hope you will accept our request for this invitation and help our faculties to gather knowledge. Following are the details of your schedule.

Topic of Seminar: "Patents and Intellectual Property Rights'

Date:-04/05/2020

Venue:-T2AuditoriumGNIET

Time:-10.00am onwards

Thank&Regards,

Dr.HemantHajare Principal, GNIETNagpur



## GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

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### Report on

### **Patents and Intellectual Property Rights**

Dated: 04/05/2020

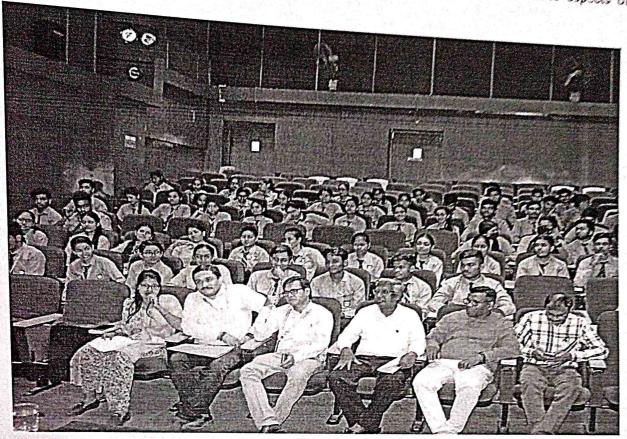
The Department of Electronics and Telecommunication Engineering (ETC) at GNIET, in collaboration with the Research and Development Cell, hosted a seminal seminar on "Patent and Intellectual Property Rights" on 3rd May, 2023. The event took place at the prestigious Auditorium Hall of GNIET. The seminar featured Prof. Pranali Kharbade, Assistant Professor of ASH department GNIET, as the esteemed guest speaker. The event commenced with an insightful introductory speech by Prof.Soniya Milmile, setting the stage for an enlightening discourse on patent and copyright protection.



Dignitaries on the Dias

The seminar commenced with an insightful introductory speech by Prof. Sandip Buradkar highlighting the pivotal role of patents in fostering innovation and protecting intellectual creations.

Prof. Buradkar's speech set the tone for an engaging discourse on the intricate aspects of



Audience of seminar

Throughout the seminar, Prof. Pranali Kharwade elaborated on the legal frameworks surrounding patents and intellectual property rights. Participants gained a deeper understanding of the patent application process, infringement issues, and the implications of intellectual property rights on business ventures.

The event also featured discussions on the evolving landscape of intellectual property rights in the digital age, addressing challenges posed by technological advancements and global market dynamics. Attendees were encouraged to explore opportunities for leveraging patents to enhance competitiveness and safeguard innovative ideas.

Prof. Sandip Buradkar efficiently coordinated the seminar, ensuring smooth proceedings and active participation from the audience. His efforts were instrumental in fostering an enriching learning environment conducive to dialogue and knowledge exchange.

As the seminar drew to a close, Prof. Sonia Milmile delivered a vote of thanks, expressing gratitude to the speakers, organizers, and participants for their valuable contributions. She underscored the importance of continued engagement with intellectual property rights issues and encouraged attendees to apply the insights gained from the seminar in their professional pursuits.

### outcomes of the Event:

Enhanced Understanding: Participants gained a comprehensive understanding of patents and intellectual property rights, enabling them to navigate legal frameworks more effectively.

Awareness of Challenges: Attendees became cognizant of the challenges and opportunities associated with intellectual property rights in diverse industries, fostering a proactive approach to innovation and protection.

Networking Opportunities: The seminar facilitated networking among professionals, scholars, and industry experts, fostering collaboration and knowledge sharing.

Empowerment: Participants were empowered to harness the potential of patents to drive innovation, protect inventions, and contribute to economic growth and technological advancement.

In conclusion, the seminar on Patents and Intellectual Property Rights served as a platform for intellectual discourse and professional development, equipping attendees with valuable insights and strategies to navigate the complex landscape of intellectual property rights.

The seminar attracted a diverse audience comprising approximately 60 students and faculty members from various departments of GNIET, reflecting the widespread interest and importance attached to the subject matter. Prof. Kharbade's expertise and proficiency in intellectual property law and copyright issues made her an apt choice to elucidate the nuances of copyright protection.



## ENGINEERING & TECHNOLOGY GURUNANAK INSTITUTE OF



Seminal

Patents and Intellectual Property Rights

Organized by

Department of

Electronics and Telecommunication Engg. in association with

R&D Cell, GNIET

Dr. Hemant Hajare Principal

**Suru Nanak Inetitute of Engineering A** echnology Narpur 441501 Principal

ETC, GNIET Prof. Sandip Buradkar

Dr.Sushama Telrandhe HOD ETC, GNIET



### Guru Nanak Educational Society's

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## Department of Electronics and Telecommunication Engineering

Session 2019-20

### Attendance

| Sr. No. | Name of Faculty Present |  |
|---------|-------------------------|--|
| 1       | Ms. Sucheta Raut        |  |
| 2       | Mr. Amar Banmare        |  |
| 3       | Mr. Deepak Deshpande    |  |
| 4       | Ms. Suvarna Talatule    |  |
| 5       | Mr. Mangesh Kakde       |  |
| 6       | Mr. Abhay Satmohankar   |  |
| 7       | Ms. Sharon Bhatnagar    |  |
| 8       | Ms. Neha Mali           |  |
| 9       | Ms. Vrushali Ailwar     |  |
| 10      | Ms. Rukhsar Tabassum    |  |
| 11      | Ms. Tasneem Kausar      |  |
| 12      | Ms. Jaspreet Kaur Hora  |  |
| 13      | Mr. Abdul Karim Gesawat |  |
| 14      | Ms. Bhagyashree Pete    |  |
| 15      | Ms. Snehal R. Gaikwad   |  |
| 16      | Mr. Suraj R. Gaikwad    |  |
| 17      | Mr. Ausaf Khan          |  |
| 18      | Ms. Padmaja Ayachit     |  |
| 19      | Ms. Priyanka Bhoyar     |  |



## Guru Nanak Institute of Engineering & Technology

Dahegaon Kalmeshwar Road, Nagpur

Department of Electronics and Telecommunication Engineering

Organizes a Seminar on "Patents and Intellectual Property Rights"

Certifictae Of Sarticipation

This is to certify that Mr./Ms./Mrs. Sucheta Raut.

of GNIET, Nagpur has Participated in a Seminar on

"Patents and Intellectual Property Rights"

Organized By Department of Electronics and Telecommunication Engineering

of Guru Nanak Institute of Engineering & Technology, Nagpur on 4th May 2020

We appreciate your enthusiastic participation in the Workshop.

Prof. Deepak Deshpande

**Prof. Weha Chaurasia**HoD, ETC, GNIET

Prof. Rajendra Bhombe



## Guru Nanak Institute of Engineering & Technology

Dahegaon Kalmeshwar Road, Nagpur

Department of Electronics and Telecommunication Engineering

Organizes a Seminar on "Patents and Intellectual Property Rights"

Certifictae

Of Participation

This is to certify that Mr/Ms./Mrs. Aman Banmane

of GNIET, Nagpur has Participated in a Seminar on

"Patents and Intellectual Property Rights"

Organized By Department of Electronics and Telecommunication Engineering of Guru Nanak Institute of Engineering & Technology, Nagpur on 4th May 202 D

We appreciate your enthusiastic participation in the Workshop.

Prof. Deepak Deshpande ETC, GNIET

Prof. Neha Chaurasia HoD, ETC, GNIET

Prof. Rajendra Bhombe
Principal, GNIET



## Guru Nanak Institute of Engineering & Technology

Dahegaon Kalmeshwar Road, Nagpur

Department of Electronics and Telecommunication Engineering

Organizes a Seminar on "Patents and Intellectual Property Rights"

Certifictae

Of Sarticipation

This is to certify that MMs./Mrs. Deepak Deshpande

of GNIET, Nagpur has Participated in a Seminar on

"Patents and Intellectual Property Rights"

Organized By Department of Electronics and Telecommunication Engineering

of Guru Nanak Institute of Engineering & Technology, Nagpur on 4th May 2020

We appreciate your enthusiastic participation in the Workshop.

Prof. Deepak Deshpande ETC, GNIET

Prof. Neha Chaurasia HoD, ETC, GNIET

Prof. Rajendra Bhombe



## Guru Nanak Institute of Engineering & Technology

Dahegaon Kalmeshwar Road, Nagpur

**Electronics and Telecommunication Engineering** Department of Organizes a Seminar on

"Patents and Intellectual Property Rights"

Certifictae

Of Participation

This is to certify that Mr./Ms/Mrs. \$4Vana Tadatule. of GNIET, Nagpur has Participated in a Seminar on

"Patents and Intellectual Property Rights"

Organized By Department of Electronics and Telecommunication Engineering

of Guru Nanak Institute of Engineering & Technology, Nagpur on 4th May 2020

We appreciate your enthusiastic participation in the Workshop.

Prof. Deepak Deshpande ETC, GNIET

1020

Prof. Neha Chaurasia HoD, ETC, GNIET

Prof. Rajendra Bhombe Principal, GNIET



## **Guru Nanak Institute of Engineering & Technology**

Dahegaon Kalmeshwar Road, Nagpur

**Electronics and Telecommunication Engineering** Department of

"Patents and Intellectual Property Rights" Organizes a Seminar or

Certifictae

Of Participation

This is to certify that Mr./Ms./Mrs. Mangesh kakde of GNIET, Nagpur had Participated in a Seminar on

"Patents and Intellectual Property Rights"

Organized By Department of Electronics and Telecommunication Engineering of Guru Nanak Institute of Engineering & Technology, Nagpur on 4th May 2020

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Prof. Deepak Deshpande ETC, GNIET

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Prof. Néha Chaurasia HoD, ETC, GNIET

Prof. Rajendra Bhombe Principal, GNIET 7.37

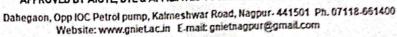




### Guru Nanak Educational Society's

## GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

APPROVED BY AICTE, DTE & AFFILIATED TO RTM HAGPUR UNIVERSITY, HAGPUR





## Department of Electronics and Telecommunication Engineering

Session 2019-20

Date:-03/08/2019

### NOTICE

The faculties & Students of GNIET (ETC, CSE, EE) are here by informed that the Department of Electronics and Telecommunication Engineering is organizing a one day FDF cum Workshop on "Recent Trends in Microwave Antenna and Design Technology" on 5 th August 2019 at 10.00 am at Sardar Avtar Singh Kohli Memorial Auditorium, T2 — Building GNIET.

So it is mandatory for all the students to present over there.

Prof. Deepak Deshpande

ETC,GNIET

Prof. Sucheta Raut

HOD, ETC, GNIET

Prof. Rajendra Bhombe

Vice Principal, GNIET

Dr.Sanjay Srivastav

Principal, GNIET

Que: Sardar Avtar Singh Kohli Memorial Auditorium, T2 – Building GNIET

Copy to (information ):-

- 1. Hon. Chairman, GNES
- 2. Hon. Principal, GNIET
- 3. Vice. Principal, GNIET
- 4. All HOD'S in various Department of GNIET



## GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY



Dahegaon, Kalmeshwar Road, Nagpur-441 501.

To,

The Principal,

GNIET, Nagpur.

Subject: Permission for 1-Day Faculty Development Program by Anant Ultra Lab Pvt. Ltd., Gaziabad.

Respected sir,

Department of Electronics and Telecommunication Engineering is going to organize 1-day Faculty Development Program on 'Recent trends in Microwave and Antenna design technology'.. This FDP is beneficial to enhance the research skills and knowledge of the faculty members of GNIET. This program aims to empower our faculty with the necessary tools and techniques required for conducting quality teaching in their respective disciplines.

Program Details:

Title: Faculty Development Program on, 'Recent trends in 'Microwave and Antenna design technology'.

Duration:1 day (Proposed Date-05/08/2019)

Time: 10.00am onwards

Target Participants: Faculty members & students from various departments of GNIET.

Resource Person: Mr . K. P. Singh, Director, Anant Ultra Lab Pvt. Ltd., Ghaziabad.

Program Highlights:

Interactive sessions, presentations, and hands-on workshops conducted by experienced resource persons.

Case studies, group discussions, and exercises to facilitate practical learning.

Sharing of best practices and successful research experiences by renowned researchers.

Principal
Guru Nanak Institute of Engineering &
Technology Manager 44504

Company of the Company



Guru Nanak Educational Society's

### **GURU NANAK INSTITUTE** OF ENGINEERING & TECHNOLOGY



To,

Mr.K.P.Singh

Director, Anant Ultra Lab Private Limited, Gaziabad (UP)

01//08/2019

Dear sir

GNIET, Nagpur established in 2007 by GNES society is one of the top Engineering Colleges affiliated to RTMNU, Nagpur, approved by All India Council for Technical Education, New Delhi and Director of Technical Education, Maharashtra, accredited by National Assessment and Accreditation Council and certified by ISO.

GNIET offers best quality technical education to produced skilled technical manpower meeting international standards and global requirements ensuring optimal utilization of available resources. We are committed to nurture the required expertise under one roof by creating competent and motivated technocrats and managers of tomorrow, who will use their technical knowledge and managerial qualities to confidently and successfully lead the organization.

It's my pleasure to inform you that, Research and Development Cell, under Institution's Innovation Council, GNIET is organizing One Day Faculty Development Programme on Monday 5th August 2019.

We are delighted to invite you to conduct technical session to enlighten our faculty members and students with your valuable suggestions for advancement of Microwave and Antenna Technology

We hope you will accept our request for this invitation and help our faculties to gather knowledge. Following are the details of your schedule.

Topic of FDP: "Recent Trends in Microwave and Antenna Technology"

Date: -5th August 2019, Monday Venue: - T2 Auditorium GNIET

Time: -10.00 am onwards

Thank & Regards,

Dr. Sanjeev Srivastav Principal, **GNIET Nagpur** 

Guru Nanak institute of Engineering & Technology Nagpur- 441501



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## **GURU NANAK INSTITUTE** OF ENGINEERING & TECHNOLOGY

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Dahegaon, Opp IOC Petrol pump, Kalmeshwar Road, Nagpur- 441501 Ph. 07118-661400 Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com

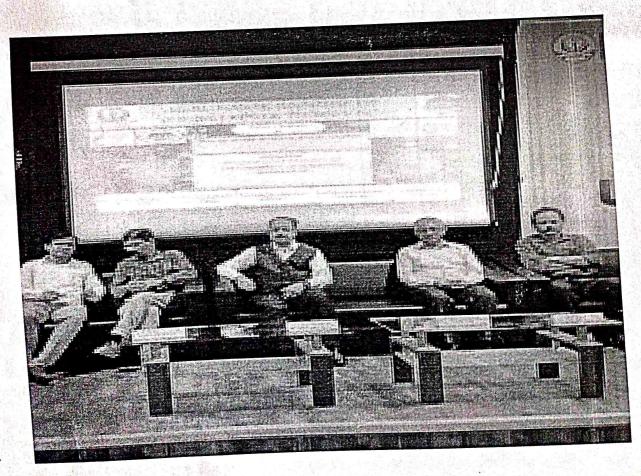


Report on

## " Microwave Antenna Design & Applications"

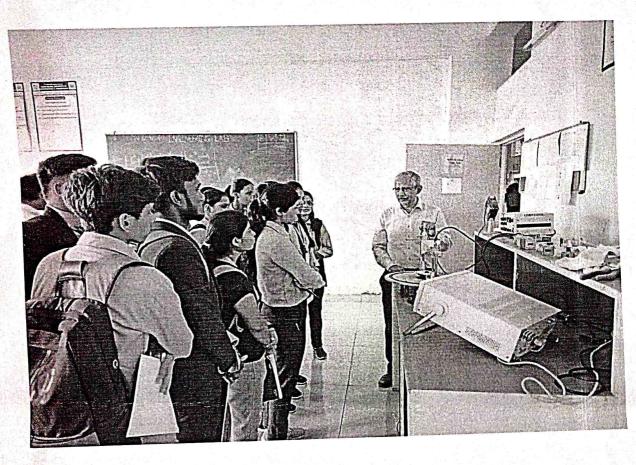
Date: 05/08/2019

The Faculty Development Program (FDP) cum Workshop on "Recent Trends in Microwave Antenna Design & Applicatins " was organized by ETC department, GNIET, Nagpur in association with Research and Development Cell, GNIET. The event aimed to provide insights into the advancements and emerging trends in microwave antenna design, offering a platform for knowledge exchange and professional development. The session was graced by eminent personalities from the field, including Mr. Krishnapal Singh, Director of Anant Altra Lab Industries, and Dr. Sanjeev Srivastav, Principal, GNIET, the Guest of Honour.



Mr KP.Singh with GNIET staff members.





Mr. K.P . Singh showing the performances of different antennas to the students .

Mr. Krishnapal Singh, in his capacity as the Director of Anant Altra Lab Industries, delivered an enlightening session on the latest trends in microwave antenna design. His expertise and experience provided participants with valuable insights into the intricacies of antenna design, fostering a deeper understanding of the subject matter.

The event was further enriched by the esteemed presence of Dr. Sanjeev Srivastav, who served as the Guest of Honour. Dr. Srivastav's esteemed presence added immense value to the workshop, inspiring participants with his profound knowledge and insights into the realm of microwave antenna design.

The coordination of the event was efficiently managed by Prof. Deepak Deshpande, who served as the coordinator. Prof. Deshpande's efforts ensured the smooth execution of the workshop, facilitating a conducive environment for learning and interaction among participants.

During the event, Mr. Krishnapal Singh was felicitated by Principal Dr. Sanjiv Srivastav, acknowledging his significant contribution to the field of microwave antenna design. Additionally, the Guest of Honour, Dr. Sanjeev Srivastav, and Prof. Sucheta Raut were honored for their valuable presence and contributions to the event. Prof. Rajendra Bhombe, Vice Principal of GNIET, also

extended his felicitations to the dignitaries, further enhancing the ceremonial expect of the workshop.

Prof. Deepak Deshpande extended a heartfelt vote of thanks, expressing gratitude to all the dignitaries, participants, and organizers for their unwavering support and contributions towards making the event a resounding success.

The workshop witnessed active participation from around 35 students and 20 faculties, understoring the significance and relevance of the topic in contemporary times. The engagement and enthusiasm displayed by the participants underscored the success of the workshop in achieving its objectives of fostering learning and professional development.

In conclusion, the FDP cum Workshop on "Recent Trends in Microwave Antenna Design" served as a significant platform for knowledge dissemination and professional enrichment. The collective efforts of the organizers, speakers, and participants contributed to making the event a memorable and impactful experience, paving the way for future endeavors in the field of microwave antenna design

.The outcomes of a workshop on microwave antenna design technology would likely include:

Increased Understanding: Participants would gain a deeper understanding of recent trends, techniques, and challenges in microwave antenna design technology.

Knowledge Sharing: Attendees would have the opportunity to share their expertise, experiences, and insights in antenna design, fostering collaboration and innovation within the field.

Networking: The workshop provides a platform for professionals, researchers, and students to network and establish connections with peers and experts in the field.

Hands-on Experience: Workshops often include practical sessions or demonstrations where participants can gain hands-on experience with antenna design tools, simulation software, or prototype construction.

Problem-solving Discussions: Participants can engage in discussions and problem-solving sessions to address specific challenges or issues encountered in microwave antenna design projects.

Identification of Research Directions: The workshop may highlight emerging research directions, areas for further investigation, and potential applications of microwave antenna technology.

Publication Opportunities: Some workshops offer opportunities for participants to submit papers or presentations, leading to the dissemination of new research findings and insights to a broader audience.

Collaborative Projects: Workshops can serve as a catalyst for initiating collaborative research projects or partnerships among participants and institutions.

Overall, the outcomes of a workshop on microwave antenna design technology contribute to the advancement of knowledge, skills, and collaboration within the field, ultimately leading to improvements in antenna performance and the development of more efficient communication systems.



## ENGINEERING & TECHNOLOGY GURU NANAK INSTITUTE OF



FDP and Workshop



## Recent Trends in Microwave & Antenna Design Technology

Organized by

Department of

Electronics and Telecommunication Engg. & Rand D Cell, GNIET

Venues T2



alendra Bhombe | Dr. Sanjiv Srivesta

Prof. Sucheta Raut HOD, BTC, GNIE

Prof. Deepak Deshpande

ETC, GNIET Co Ordinator

Principal



## Guru Nanak Educational Society's

## GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY



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Datiegaon, Opp IOC Petrol pump, Kalmeshwar Road, Nagpur- 441501 Ph. 07118-661400 Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com

## Department of Electronics and Telecommunication Engineering

Session 2019-20

## **ATTENDANCE**

| Sr. No | Name of Faculty Present   |  |
|--------|---------------------------|--|
| 1      | Ms. Nayan Shambharkar     |  |
| 2      | Mr. Akhilesh Thool        |  |
| 3      | Ms. Ankita Gaware         |  |
| 4      | Ms. Varsha Choudhary      |  |
| 5      | Ms. Rumana Anjum          |  |
| 6      | Ms. Minal Ukinkar         |  |
| 7      | Mr. Yogesh Wankar         |  |
| 8      | Ms. Sana Patka            |  |
| 9      | Ms. Shabina Kausar        |  |
| 10     | Ms. Vijaya Kamble         |  |
| 11     | Ms. Roshni Bhave          |  |
| 12     | Mr. Manoj Vairalkar       |  |
| 13     | Mr. Rajendra Bhombe       |  |
| 14     | Mr. Pradeep Barde         |  |
| 15     | Mr. Akshay Pillewan       |  |
| 16     | Ms. Syeda Saba Khan       |  |
| 17     | Ms. Archana Priyadarshini |  |
| 18     | Mr. Yogesh Likhar         |  |
| 19     | Mr. Ankush Kosare         |  |
| 20     | Ms. Kavita Patil          |  |
| 21     | Ms. Harsha Hood           |  |
| 22     | Ms. Arpita Tekade         |  |
| 23     | Ms. Tripti Gajbhiye       |  |
| 24     | Ms. Tejaswita Ilamkar     |  |
| 25     | Mr. Rahul Ade             |  |
| 26     | Ms. Rutuja Zade           |  |
| 27     | Mr. Tukaram Zunjarkar     |  |
| 28     | Ms. Sneha Masarkar        |  |



## Guru Nanak Institute of Engineering & Technology

Dahegaon Kalmeshwar Road, Nagpur

Department of
Electronics and Telecommunication Engineering
Organizes a FDP on

"Recent Trends in Microwave Antenna and Design Technology"

Certifictae Of Farticipation

This is to certify that Mr./Ms./Mrs. Nando Shambhankar

of GNIET, Nagpur has Participated in a Faculty Development Program on "Recent Trends in Microwave Antenna and Design Technology"

of Guru Nanak Institute of Engineering & Technology, Nagpur on 5th August 2019. Organized By Department of Electronics and Telecommunication Engineering We appreciate your enthusiastic participation in the Workshop.

Prof. Deepak Deshpande ETC, GNIET

Leas

Prof. Sucheta Raut HoD, ETC, GNIET

Prof. Sanjay Srivastav



## Guru Nanak Institute of Engineering & Technology

Dahegaon Kalmeshwar Road, Nagpur

Department of Electronics and Telecommunication Engineering

"Recent Trends in Microwave Antenna and Design Technology"

Organizes a FDP on

Certifictae
Of Participation

This is to certify that Mr. Ms. Mrs. Pallayi chaple.

of GNIET, Nagpur has Participated in a Faculty Development Program on "Recent Trends in Microwave Antenna and Design Technology"

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Prof. Deepak Deshpande ETC, GNIET

Prof. Sucheta Raut HoD, ETC, GNIET

Prof. Sanjay Srivastav
Principal, GNIET



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Dahegaon Kalmeshwar Road, Nagpur

Department of

Electronics and Telecommunication Engineering
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"Recent Trends in Microwave Antenna and Design Technology"

Certifictae Of Sarticipation

This is to certify that Mr./Ms./Mrs. Lishaka Pyrohit

of GNIET, Nagpur has Participated in a Faculty Development Program on

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of Guru Nanak Institute of Engineering & Technology, Nagpur on 5th August 2019. We appreciate your enthusiastic participation in the Workshop.

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Prof. Deepak Deshpande ETC, GNIET

Prof. Sucheta Raut
HoD, ETC, GNIET

Prof. Sanjay Srivastav



## Guru Nanak Institute of Engineering & Technology

Dahegaon Kalmeshwar Road, Nagpur

Electronics and Telecommunication Engineering Department of

"Recent Trends in Microwave Antenna and Design Technology" Organizes a FDP on

Of Participation Certifictae

This is to certify that Mr./Ms/Mrs. & urabhi Nayyar of GNIET, Nagpur has Participated in a Faculty Development Program on

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Prof. Deepak Deshpande ETC, GNIET

Prof. Sucheta Raut HoD, ETC, GNIET

Prof. Sanjay Srivastav Principal, GNIET



## Guru Nanak Institute of Engineering & Technology

Dahegaon Kalmeshwar Road, Nagpur

Department of Electronics and Telecommunication Engineering

Organizes a FDP on "Recent Trends in Microwave Antenna and Design Technology"

Certifictae Of Farticipation

This is to certify that Mr./Ms./Mrs. Rajendra katole

of GNIET, Nagpur has Participated in a Faculty Development Program on "Recent Trends in Microwave Antenna and Design Technology"

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Prof. Sucheta Raut
HoD, ETC, GNIET

Prof. Sanjay Srivastav