



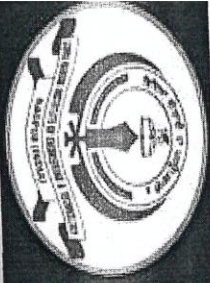
# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY



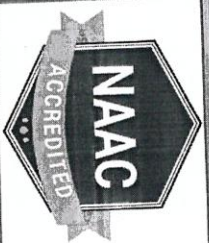
APPROVED BY AICTE, DTE & AFFILIATED TO RTM NAGPUR UNIVERSITY, NAGPUR  
Dahegaon, Opp. IOC Petrol Pump, Kalmeshwar Road, Nagpur – 441501 Ph. 07118-661400  
Website: [www.gniet.ac.in](http://www.gniet.ac.in) Email: [gnietnagpur@gmail.com](mailto:gnietnagpur@gmail.com)

Session 2019-20

Sr. No	Activity List
1.	Seminar on Patents and Intellectual Property Rights
2	Seminar on Power Grid System Design & Simulation (online)
3	Seminar on Recent Trends in Microwave & Antenna Design Technology



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY



Seminar on

**Patent & Intellectual Property  
Rights**

**Organized by ETC, GNIET**

Date  
04/05/2020  
Time  
10.30 am

Venue: T2  
Auditorium

Prof. Deepak Deshpande  
Co ordinator

Prof. Sucheta Raut  
HOD, ETC, GNIET

Dr. Sanjiv Shrivastava  
Principal, GNIET

**Principal**

Guru Nanak Institute of Engineering &  
Technology Nagpur - 441501



Guru Nanak Educational Society's  
**GURU NANAK INSTITUTE  
OF ENGINEERING & TECHNOLOGY**

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Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com



### Invitation Letter

To,

**Prof. Pranali Kharbade**  
**Pragati High School Kalameshwar**

30/04/2020

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. GNIET offers best quality technical education to produce 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, 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: -T2 Auditorium GNIET

Time: -10.00am onwards

Thank & Regards,

  
Principal,  
GNIET, Nagpur

  
Principal  
Guru Nanak Institute of Engineering &  
Technology Nagpur- 441501



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**Department of Electronics and Telecommunication Engineering**

Session 2019-20

Date:-02/05/2020

**NOTICE**

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.

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

Prof. Deepak Deshpande

Co ordinator

Prof Neha Chorasias

HOD,ETC

**Copy to (information ):-**

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

Principal  
Guru Nanak Institute of Engineering &  
Technology Nagpur- 441501

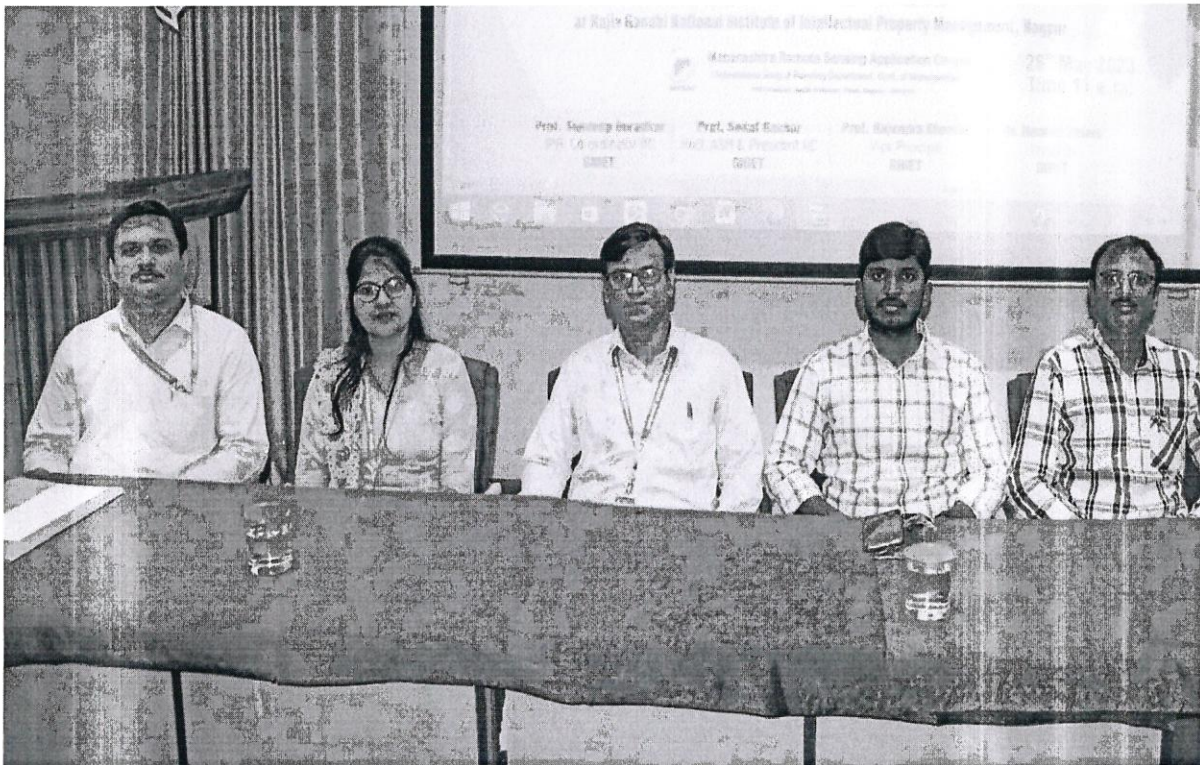


Report on

**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 during seminar, Patents and Intellectual Property Rights Dated:  
04/05/2020, GNIET,Nagpur**

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 intellectual property rights.

  
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## Audience of seminar seminar, Patents and Intellectual Property Rights Dated: 04/05/2020, GNIET,Nagpur

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.

  
Principal  
Guru Nanak Institute of Engineering &  
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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.

  
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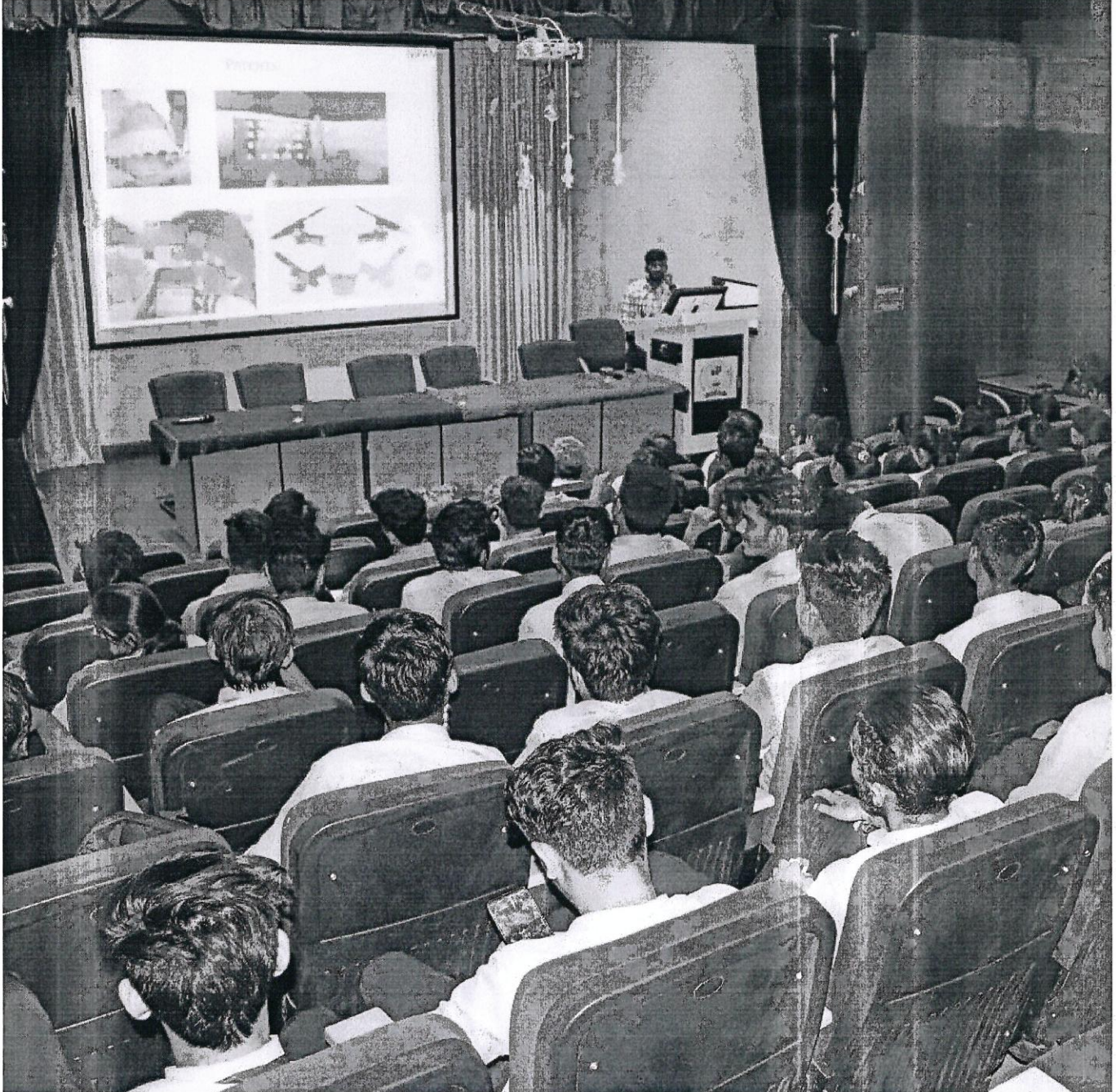


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**Presentation on Patents and Intellectual Property Rights Dated: 04/05/2020, GNIET, Nagpur**

  
Principal  
Guru Nanak Institute of Engineering &  
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# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

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The seminar also addressed contemporary issues and challenges confronting copyright law, including the impact of digital piracy, the complexities of fair use doctrine, and the evolving dynamics of online content dissemination. Prof. Kharbade encouraged active engagement and dialogue among participants, fostering a vibrant exchange of ideas and perspectives.

## Outcomes:

**Enhanced Understanding:** Participants gained a deeper understanding of the fundamental principles and legal frameworks underpinning copyright protection, empowering them to navigate the complexities of intellectual property law more effectively.


**Awareness of Enforcement Strategies:** Attendees were equipped with insights into the diverse enforcement mechanisms available to combat copyright infringement, enabling them to safeguard their creative works and intellectual assets proactively.

**Engagement and Collaboration:** The seminar facilitated interdisciplinary dialogue and collaboration among students and faculty members, fostering a culture of innovation and knowledge exchange within the academic community.

**Empowerment for Creativity:** By highlighting the importance of copyright protection in fostering creativity and innovation, the seminar inspired participants to embrace their roles as creators and contributors to the cultural and intellectual landscape.

In conclusion, the seminar on "Copyright Protection: Principles, Scope & Enforcement" served as a valuable platform for fostering awareness, dialogue, and collaboration on issues about intellectual property rights. The event underscored the pivotal role of education and advocacy in promoting a culture of respect for intellectual property and creativity in society.

The organizers express their gratitude to all participants, speakers, and sponsors for their valuable contributions towards making the seminar a resounding success. We look forward to continued engagement and exploration of critical issues in intellectual property rights and innovation.

  
Principal  
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Participants of seminar Patents and Intellectual Property Rights Dated: 04/05/2020,  
GNIET, Nagpur

*grat*

HOD,ETC

*g.m*

Guru Nanak Institute of Engineering & Technology  
Nagpur-441501

**Department of Electronics and Telecommunication Engineering  
2019-20**

Title *Seminars on Patent & Intellectual Property rights.*  
Date *04/05/2020*

Sr no	Name of students	Branch	Signature
1	Ms. Vrushali Meshram		<i>V Meshram</i>
2	Mr. Anshu Sharma		<i>A Sharma</i>
3	MS. Divya Tahalramani		<i>DTahalramani</i>
4	Ms. Ankita Tiwari		<i>A Tiwari</i>
5	Mr. Ajay Choudhary		<i>Achoudhary</i>
6	Mr. Shubham Suresh Bhiwapure		<i>Shubham</i>
7	Mr. Saurabh Shambharkar		<i>SShambharkar</i>
8	Mr. Shobhit Yashwant Bisen		<i>Bisen</i>
9	Mr. Rohit Pramod Bobade		<i>R Bobade</i>
10	Ms. Shraddha Rajesh Khobragade		<i>SKhobragade</i>
11	Ms. Prajakta Umakant Band		<i>PBand</i>
12	Ms. Pragati Narendra Dahat		<i>Pragati Dahat</i>
13	Mr. Saurabh Ajay Mishra		<i>SMishra</i>
14	Ms. Sneha Shivnarayan Walde		<i>SWalde</i>
15	Mr. Nitin Devidasrao Bute		<i>NBute</i>
16	Ms. Gaytri Bhaskarrao Mahalle		<i>Mahalle</i>
17	Ms. Papiha Ravimdrarao Ajmire		<i>Pjmare</i>
18			
19			
20			



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Website : www.gni.ac.in E-mail : gni.nagpur@gmail.com



**Department of Electronics and Telecommunication Engineering  
2019-20**

Title *Seminar on Patent & Intellectual Property rights.*  
Date

Sr no	Name of students	Branch	Signature
21	Mr akash Moon		<i>A Moon</i>
22	Ms Akshata Kamble		<i>AKamble</i>
23	Ms. Ankita Tamgade		<i>ATamgade</i>
24	Ms. Ankita Kalamkar		<i>AKalamkar</i>
25	Mr. Arbaj Siddiqui		<i>Arbaj S -</i>
26	Ms.Ashwini Burade		<i>ASwB Burade</i>
27	Ms Bhakti Kothekar		<i>Bkothekar</i>
28	Mr Chinmay Wankar		<i>Chinmay W.</i>
29	Ms. Divya Gajbhiye		<i>DGajbhiye</i>
30	Ms. Pooja Bhoyar		<i>Pooja Bhoyar</i>
31	Mr Ashirwad Sahare.		<i>ASahare</i>
32	Mr . Ajinkya Kothe		<i>A Kothe</i>
33	Mr. Ajinkya Digrase		<i>ADigrase</i>
34	Ms. Sneha Shivnarayan Walde		<i>SWalde</i>
35	Mr. Nitin Devidasrao Bute		<i>NBute</i>
36	Ms. Gaytri Bhaskarrao Mahalle		<i>GBMahalle</i>
37	Ms. Papiha Ravimdrarao Ajmire		<i>PAjmire</i>
38	Ms Pooja Ganorkar		<i>PGanorkar</i>
39	Akash Chavan		<i>Achavan</i>
40	Akshay Sakhare		

*Raut*

*Principal*

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Technology Nagpur-441501

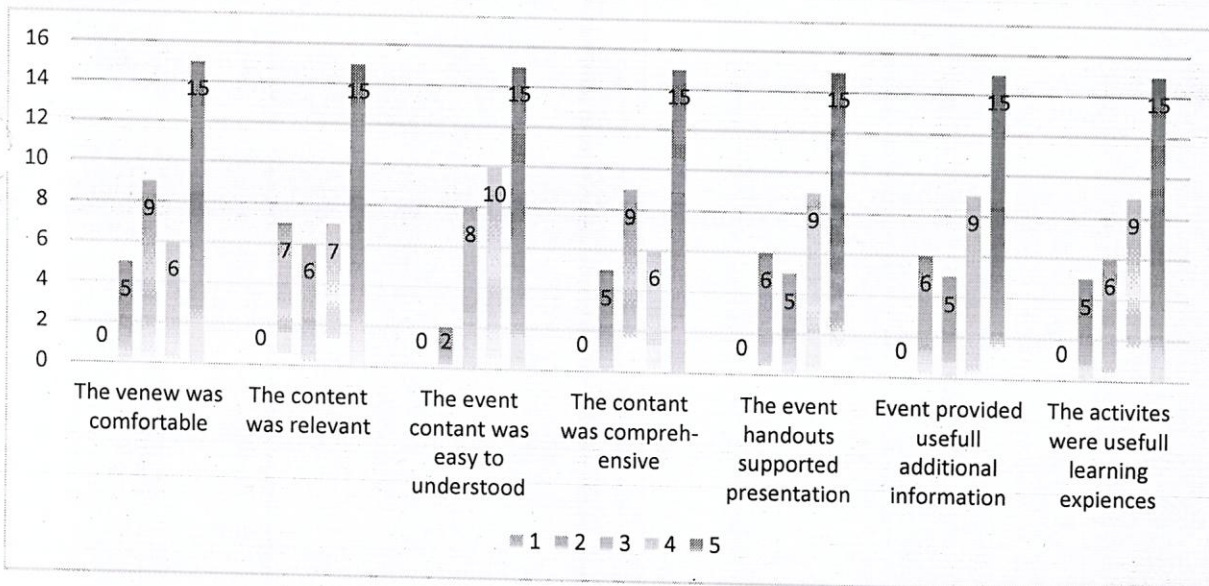
# Title: Seminar on Patents and Intellectual Property Rights

Year: 2019-2020

Number of Responses: 35

Enter the number between 1-5 where 5 Means Strongly Agree and 1 Means Strongly Disagree

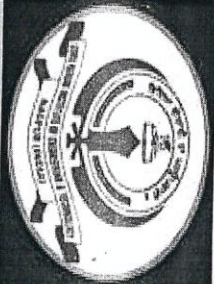
	1	2	3	4	5
The venue was comfortable	0	5	9	6	15
The content was relevant	0	7	6	7	15
The event content was easy to understand	0	2	8	10	15
The content was comprehensive	0	5	9	6	15
The event handouts supported presentation	0	6	5	9	15
Event provided useful additional information	0	6	5	9	15
The activities were useful learning experiences	0	5	6	9	15



*Prat*

Principal  
Guru Nanak Institute of Engineering & Technology Nagpur- 441501

Principal  
Guru Nanak Institute of Engineering & Technology Nagpur- 441501



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY



Seminar on

**Recent Trends in Microwave Antenna  
& Design Technology**  
Organized by ETC, GNIET

Venue: T2  
Auditorium

Date  
05/08/2019  
Time  
10.30 am

Prof. Deepak Deshpande  
Co ordinator

Prof. Sucheta Raut  
HOD, ETC, GNIET

Dr. Sanjiv Shrivastava  
Principal, GNIET

**Principal**  
Guru Nanak Institute of Engineering &  
Technology Nagpur- 471501

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## Department of Electronics and Telecommunication Engineering

Session 2019-20

Date:-03/08/2019

### NOTICE

All 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 FDP cum Workshop on **“Recent Trends in Microwave Antenna and Design Technology”** on 5<sup>th</sup> 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.

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

Prof. Deepak Deshpande

**ETC,GNIET**

Prof. Sucheta Raut

**HOD,ETC,GNIET**

Copy to (For information):-

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

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



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## Invitation Letter

01//08/2019

To,

Mr.K.P.Singh

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

Dear sir

GNIET, Nagpur established in 2007 by GNES society is one of the top Engineering Colleges affiliated to RTMNU, Nagpur.

GNIET offers best quality technical education to produce skilled technical manpower. We are committed to nurture the required expertise under one roof by creating competent and motivated technocrats and managers of tomorrow.

It's my pleasure to inform you that, Research and Development Cell, GNIET is organizing one Day Faculty Development Programme on Monday 5<sup>th</sup> 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 about Antenna Technology.

Following are the details of your schedule.

**Topic of FDP: "Recent Trends in Microwave Antenna & Design Technology"**

**Date: -5<sup>th</sup> August 2019, Monday**

**Venue:-**

**T2 Auditorium GNIET**

**Time:-10.00am onwards**

**Thank & Regards,**

Principal,  
GNIET, Nagpur

Principal  
Guru Nanak Institute of Engineering &  
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Website: [www.gniet.ac.in](http://www.gniet.ac.in) Email: [gnietnagpur@gmail.com](mailto:gnietnagpur@gmail.com)



## Permission Letter

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 Programon '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 &  
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Opportunities for networking and collaboration among participants from different departments.

Sir we kindly request your support and approval for organizing this Faculty Development Program. We are confident that this program will receive a positive response from the faculty members, and we are committed to organizing it efficiently and effectively.

Thanking you

Yours sincerely,

Prof..Suchita Raut

HOD ,ETC

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Report on

## " Recent Trends in Microwave Antenna & Design Technology"

Date: 05/08/2019

**Objective:** To acquaint the participants with basic principles, Developments and Research trends in the area of Research and Development.

**Target audience :** Students of GNIET

**Resource Person:** Mr. K.P.Singh, Director, Anant Ultra Lab, Gajjiabad

The Faculty Development Program (FDP) cum Workshop on "Recent Trends in Microwave Antenna Design & Applications" 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.

*S.M.*  
Principal  
Guru Nanak Institute of Engineering &  
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**K.P . Singh showing the performances of different antennas to the students, on Recent Trends in Microwave Antenna Design & Applications " , Date: 05/08/2019 ,GNIET,Nagpur**

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.

  
Principal  
Guru Nanak Institute of Engineering &  
Technology Nagpur- 441501



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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 aspect 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, underscoring 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.

Guru Nanak Educational Society's



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

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**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.

No. Of students present in the workshop is 35

HOD,ETC

Principal

Guru Nanak Institute of Engineering &  
Technology Nagpur- 441501

**Department of Electronics and Telecommunication Engineering  
2019-20**

Title *Recent trends in Microwave antenna & Design Technology*  
Date *05/08/2019*

Sr no	Name of students	Branch	Signature
21	Mr akash Moon		<i>A Moon</i>
22	Ms Akshata Kamble		<i>A Kamble</i>
23	Ms. Ankita Tamgade		<i>A Tamgade</i>
24	Ms. Ankita Kalamkar		<i>A Kalamkar</i>
25	Mr. Arbaj Siddiqui		<i>Arbaj Siddiqui</i>
26	Ms. Ashwini Burade		<i>A Burade</i>
27	Ms Bhakti Kothekar		<i>B Kothekar</i>
28	Mr Chinmay Wankar		<i>C Wankar</i>
29	Ms. Divya Gajbhiye		<i>D Gajbhiye</i>
30	Ms. Pooja Bhoyar		<i>Pooja.</i>
31	Mr Ashirwad Sahare.		<i>A Sahare</i>
32	Mr . Ajinkya Kothe		<i>A Kothe</i>
33	Mr. Ajinkya Digrase		<i>A Digrase</i>
34	Ms. Sneha Shivnarayan Walde		<i>S Walde</i>
35	Mr. Nitin Devidasrao Bute		<i>N Bute</i>
36	Ms. Gaytri Bhaskarrao Mahalle		<i>G. Mahalle</i>
37	Ms. Papiha Ravimdrarao Ajmire		<i>P Ajmire</i>
38	Ms Pooja Ganorkar		<i>Pooja.</i>
39	Akash Chavan		<i>A Chavan</i>
40	Akshay Sakhare		<i>A Sakhare</i>

*Sant*

  
Principal

**Department of Electronics and Telecommunication Engineering  
2019-20**

**Title** Recent trends in Microwave antenna & Design Tech.  
**Date** 05/08/2019

Sr no	Name of students	Branch	Signature
1	Ms. Vrushali Meshram		V Meshram
2	Mr. Anshu Sharma		A Sharma
3	MS. Divya Tahalramani		D Tahalramani
4	Ms. Ankita Tiwari		A Tiwari
5	Mr. Ajay Choudhary		A Choudhary
6	Mr. Shubham Suresh Bhiwapure		Shubham
7	Mr. Saurabh Shambharkar		S Shambharkar
8	Mr. Shobhit Yashwant Bisen		S Bisen
9	Mr. Rohit Pramod Bobade		
10	Ms. Shraddha Rajesh Khobragade		S Khobragade
11	Ms. Prajakta Umakant Band		Prajakta
12	Ms. Pragati Narendra Dahat		P Dahat
13	Mr. Saurabh Ajay Mishra		S Mishra
14	Ms. Sneha Shivnarayan Walde		Sneha
15	Mr. Nitin Devidasrao Bute		N Bute
16	Ms. Gaytri Bhaskarrao Mahalle		G Mahalle
17	Ms. Papiha Ravimdrarao Ajmire		P Ajmire
18			
19			
20			

S. Raut



**Title: Seminar on Recent Trends in Microwave & Antenna Design Technology**

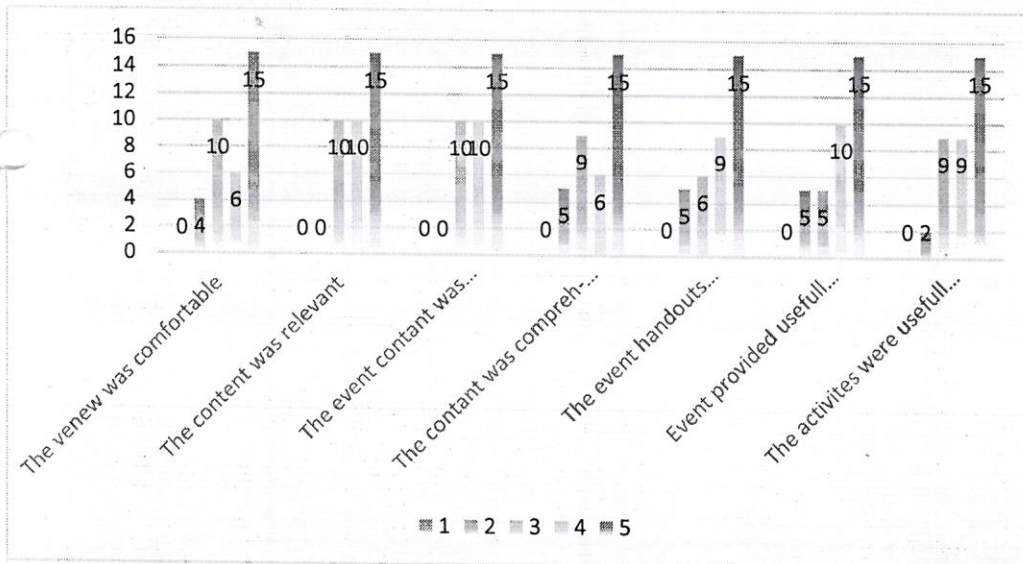
Feedback - 05/18/19

Year: 2019-2020

Number of Responses: 35

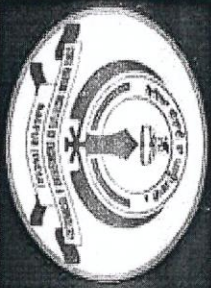
Enter the number between 1-5 where 5 Means Strongly Agree and 1 Means Strongly Disagree

	1	2	3	4	5
The venue was comfortable	0	4	10	6	15
The content was relevant	0	0	10	10	15
The event content was easy to understand	0	0	10	10	15
The content was comprehensive	0	5	9	6	15
The event handouts supported presentation	0	5	6	9	15
Event provided useful additional information	0	5	5	10	15
The activities were useful learning experiences	0	2	9	9	15



Stat -

Principal  
 Guru Nanak Institute of Engineering & Technology Nagpur- 441501



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY



FDP cum Workshop  
on

**Power Grid System Design &  
Simulation**

**Organized by ETC, GNIET**

Date  
06/05/2020  
Time  
10.30 am

Venue: T2  
Auditorium

Prof. Deepak Deshpande  
Co ordinator

Prof. Sucheta Raut  
HOD, ETC, GNIET

Dr. Sanjiv Shrivastava  
Principal, GNIET

**Principal**

Guru Nanak Institute of Engineering &  
Technology Nagpur- 441104

### Invitation Letter



**Simulation Technologies Private Limited**  
101, First Floor, A-Block, Naurang House  
21, K. G. Marg, New Delhi - 110001, INDIA  
Phone : +91 - 11- 36 600 553  
Mobile : +91- 98 1030 5272 / 78 2757 5990  
E-Mail : info@simulationtech.in  
Website : <http://simulationtech.in>

### *Invitation for Faculty Development Program (FDP) by Simulation Technologies Pvt. Ltd. (FREE of Cost)*

Dear Faculties & Researchers,

We, SimulationTech in association with Famic Technologies Inc, Canada, DigSILENT GmbH, Germany & HOMER Energy by UL, USA invite all the Faculties & Researchers to join the Faculty Development Program on various subjects as follows. These all FDPs are FREE OF COST for Faculties & Researchers and all the successful participants will get PARTICIPATION CERTIFICATE on request for each subject they participate.

1. FDP on Power System Design & Simulation using DigSILENT PowerFactory Software. ( ANNEXURE - A)
2. FDP on Microgrid System Design & Simulation using HOMER Pro & HOMER Grid Software. ( ANNEXURE - B)
3. FDP on Automation System Design & Simulation using Automation Studio Software. ( ANNEXURE - C)

FDP Registration Link : <https://forms.gle/noN7RQsxYF3VKXhDA>

We also kindly request you to please download the demo software via the link shared below, this can be used during the program for the hands-on session. Please let us know if you have any issue in installing the software.

- DigSILENT PowerFactory Software Demo Download : <https://www.digsilent.de/en/demo-request-31.html>
- HOMER Pro MicroGrid and HOMER Grid Demo Download : [https://users.homerenergy.com/account/sign\\_in](https://users.homerenergy.com/account/sign_in)
- AutomationStudio Software Demo download is not available from the manufacturer.

We also request you to forward the same information to concerned faculties, colleagues & friends so that, they also be part of this FDP. We, all at SimulationTech are looking forward to their active participants on the same.

Thanks and regards


Rajesh Jha  
Director

  
**Principal**  
Guru Nanak Institute of Engineering &  
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## Department of Electronics and Telecommunication Engineering

Session 2019-20

Date:-01/05/2020

### NOTICE

All 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 on line Faculty Development Programme on "Power Grid System Design and Simulation" on 6<sup>th</sup> May 2020 at 1.00 p.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.

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

Prof. Deepak Deshpande  
Vice Principal , GNIET

Prof .Sucheta Raut  
HOD, ETC,GNIET

Copy to (For information ):-

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

Principal  
Guru Nanak Institute of Engineering &  
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## Department of Electronics and Telecommunication Engineering

Report on

### “Power Grid System Design and Simulation“

Date: 06/05/2020

The objective of a seminar on power grid system design and simulation would likely be to enhance understanding of the complexities involved in designing and operating a modern power grid, as well as to explore various simulation techniques used for analysis and optimization.

Examples to illustrate the importance of effective grid design and simulation in ensuring reliable and sustainable electricity supply.

Overall, the seminar aims to equip participants with the knowledge and skills necessary to address the evolving challenges and opportunities in power grid system design and operation through effective simulation techniques.

Department of Electronics & Telecommunication engineering of Guru Nanak Institute of Engineering and Technology, Nagpur in collaboration with Research and Development Cell successfully organized one day on line Faculty Development Programme (FDP) on “Power Grid System Design and Simulation“. This FDP conducted by Dell Soft Technologies, New Delhi.

During this event, the technical session was conducted by Mr. Rajesh Jha, MD, Dell soft Technologies. This seminar was the opportunity for students to know advanced technology used in the field of ‘Power Grid System Design’ ETC department, GNIET organizes such type of programme on continuous basis to enhance the technical skills of students and faculty to make them compatible with industry requirement.

Dr. Sanjiv Srivastav, Principal GNIET, Prof. Rajendra Bhonmbe Vice-principal, GNIET, Prof. Sucheta Raut, HODETC, GNIET, Prof. Deepak Deshpande (Co-ordinator of the event), HOD's of various dept, Teaching & Non-teaching faculty members & around 34 students and faculty members were present in this FDP cum workshop programme.

  
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The online Faculty Development Program (FDP) commenced with great enthusiasm and anticipation, bringing together educators, administrators, and experts in the field of automation. The program aimed to foster professional growth, exchange knowledge, and explore innovative pedagogical approaches.

The program commenced with a warm welcome extended by the host, acknowledging the significance of the event and the esteemed participants.

During this seminar introductory speech was delivered by Prof. Deepak Deshpande. He explained the importance of Micro Grid Design simulation in the field of Electronics and Electrical engineering.

Dr. Sanjeev Srivastav ,Guest of Honor for this event shared invaluable insights and experiences, emphasizing the importance of continuous learning and adaptation in the dynamic landscape of education.

Mr. Rajesh Jha, the speaker of this online FDP captivated the audience with an engaging presentation, delving into key themes such as Micro Grid design and simulation. His expertise and passion inspired meaningful discussions and reflections among the participants.

On 06<sup>th</sup>May , the first session started at 1.00 pm. Mr. Rajesh Jha coordinated and executed this session.

  
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**Participants of FDP on“Power Grid System Design and Simulation“**

**Date: 06/05/2020,GNIET,Nagpur**

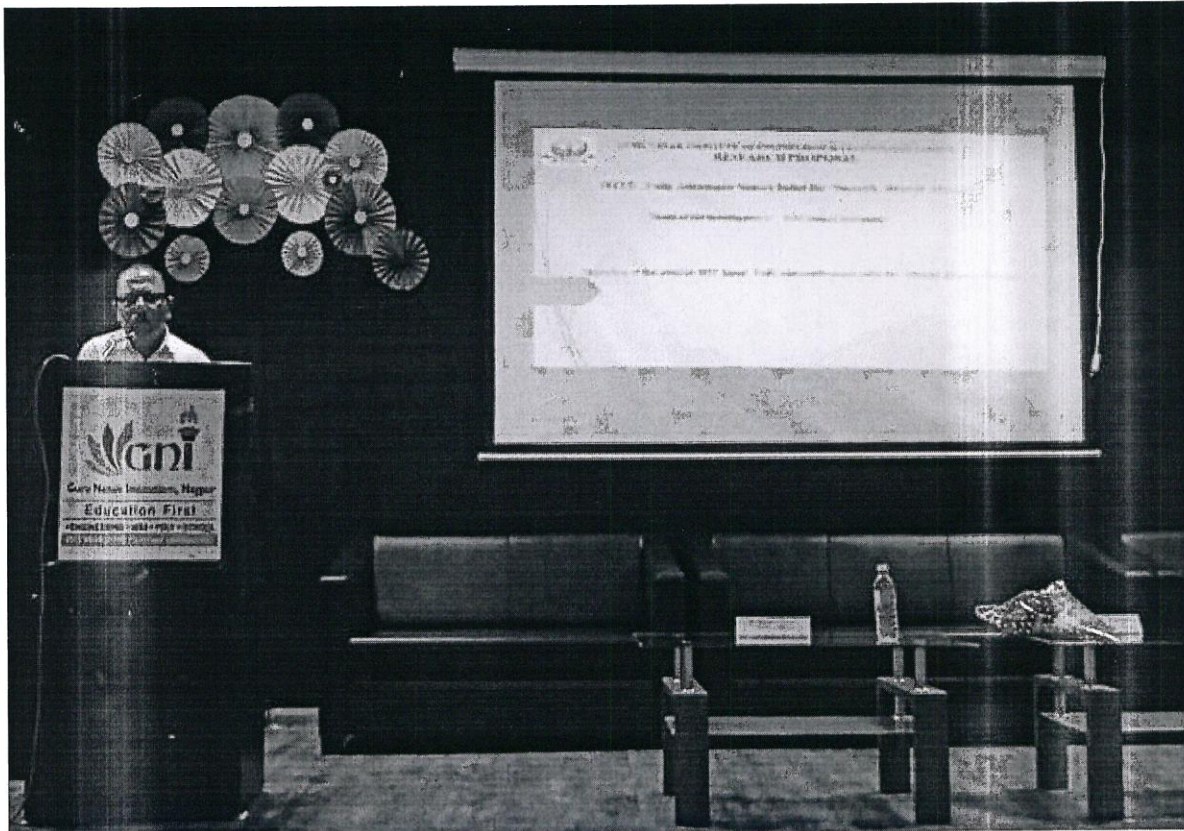
This online FDP was aimed to provide knowledge about complete simulation and design of Power Grid System.

Second session based on ‘Hands on practise’. Here participants were provided with laboratory session for schematic design and fabrication of Power Grid System.

All the students and faculty members responded this programme with enthusiasm. They learnt different advanced techniques about Power Grid Simulation.

Dr. Srivastava,Principal,Prof.Rajendra Bhombe,Vice Principal,GNIET,Prof. Sucheta Raut, HOD, ETC, appreciatedteaching and non teaching staff of ETC for efforts taken by them to organize this online FDP.

  
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**Vote of Thanks by Prof. Deepak Deshpande, on “Power Grid System Design and Simulation” Date: 06/05/2020, GNIET, Nagpur**

Prof. Deepak Deshpande expressed gratitude to all participants, speakers, and organizers for their contributions to the success of the FDP. He highlighted the collaborative spirit and commitment to learning that defined the event.

**Outcomes and Takeaways:**

Participants gained new insights and perspectives on ‘Micro Grid Simulation & Design’ enhanced collaboration and networking opportunities among educators and professionals.

Strengthened commitment to professional development and lifelong learning.

**Conclusion:**

The online Faculty Development Program served as a platform for knowledge exchange, collaboration, and inspiration. As participants depart with enriched perspectives and renewed enthusiasm, the legacy of this FDP continues to shape the trajectory of professional growth and excellence in education.

  
HOD,ETC

  
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Website : www.gniet.ac.in E-mail : gnietnagpur@gmail.com



**Department of Electronics and Telecommunication Engineering  
2019-20**

Title *Power Grid System Design & Simulation .*  
Date

Sr no	Name of students	Branch	Signature
1	Ms. Vrushali Meshram		<i>VMeshram</i>
2	Mr. Anshu Sharma		<i>Asharma</i>
3	MS. Divya Tahalramani		<i>Dtahalkarnani</i>
4	Ms. Ankita Tiwari		<i>ATiwari</i>
5	Mr. Ajay Choudhary		<i>AChoudhary</i>
6	Mr. Shubham Suresh Bhiwapure		<i>Shubham</i>
7	Mr. Saurabh Shambharkar		<i>Sshambharkar</i>
8	Mr. Shobhit Yashwant Bisen		<i>SBisen</i>
9	Mr. Rohit Pramod Bobade		<i>RBobade</i>
10	Ms. Shraddha Rajesh Khobragade		<i>SKhobragade</i>
11	Ms. Prajakta Umakant Band		<i>PBband</i>
12	Ms. Pragati Narendra Dahat		<i>PragatiDahat</i>
13	Mr. Saurabh Ajay Mishra		<i>SMishra</i>
14	Ms. Sneha Shivnarayan Walde		<i>SWalde</i>
15	Mr. Nitin Devidasrao Bute		<i>NBute</i>
16	Ms. Gaytri Bhaskarrao Mahalle		<i>Mahalle</i>
17	Ms. Papiha Ravimdrarao Ajmire		<i>PAjmire</i>
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*S.M.*  
Principal  
Guru Nanak Institute of Engineering &  
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*S.Pant*



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 Website : www.gniet.ac.in E-mail : gnietnagpur@gmail.com



**Department of Electronics and Telecommunication Engineering  
 2019-20**

Title *Power Based system Design & simulation*  
 Date

Sr no	Name of students	Branch	Signature
21	Mr akash Moon		<i>Armoon</i>
22	Ms Akshata Kamble		<i>Akambal</i>
23	Ms. Ankita Tamgade		<i>Ankita</i>
24	Ms. Ankita Kalamkar		<i>Akalamkar</i>
25	Mr. Arbaj Siddiqui		<i>Arbaj S</i>
26	Ms.Ashwini Burade		<i>ABurade</i>
27	Ms Bhakti Kothekar		<i>Bkothekar</i>
28	Mr Chinmay Wankar		<i>Chwankar</i>
29	Ms. Divya Gajbhiye		<i>DGajbhiye</i>
30	Ms. Pooja Bhoyar		<i>Pooja</i>
31	Mr Ashirwad Sahare.		<i>ASahare</i>
32	Mr . Ajinkya Kothe		<i>Ajinkya</i>
33	Mr. Ajinkya Digrase		<i>AJdigrase</i>
34	Ms. Sneha Shivnarayan Walde		<i>swwalde</i>
35	Mr. Nitin Devidasrao Bute		<i>Bute</i>
36	Ms. Gaytri Bhaskarrao Mahalle		<i>G Mahalle</i>
37	Ms. Papiha Ravimdrarao Ajmire		<i>Papiha Ajmire</i>
38	Ms Pooja Ganorkar		<i>Pganorkar</i>
39	Akash Chavan		<i>Achavan</i>
40	Akshay Sakhare		<i>Sakhare</i>

*S. Raut*

*S. M. I.*  
 Principal  
 Guru Nanak Institute of Engineering &  
 Technology Nagpur-441501

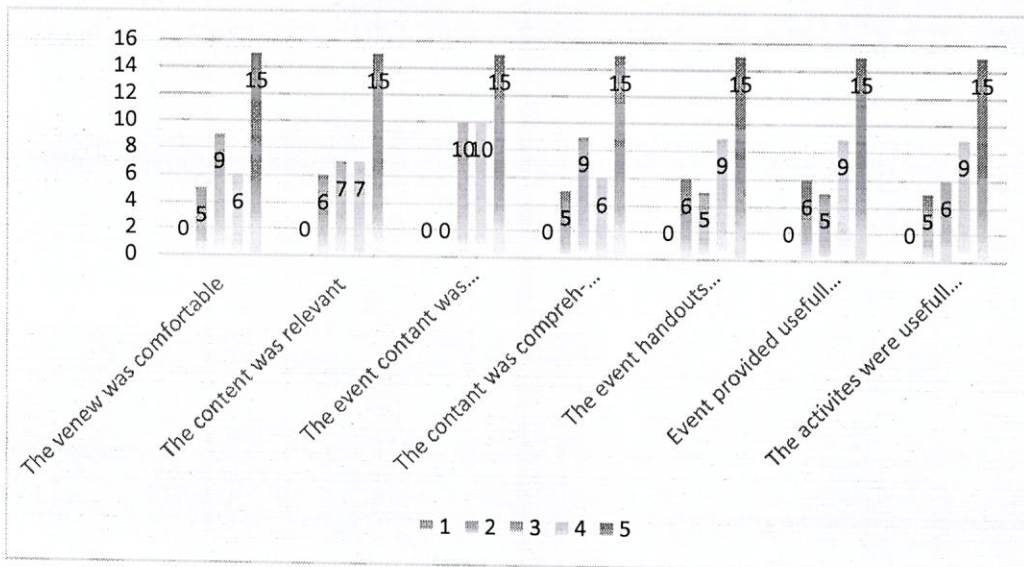
# Title: Seminar on Power Grid System Design & Simulation (online)

Year: 2019-2020

Number of Responses: 35

Enter the number between 1-5 where 5 Means Strongly Agree and 1 Means Strongly Disagree

	1	2	3	4	5
The venue was comfortable	0	5	9	6	15
The content was relevant	0	6	7	7	15
The event content was easy to understand	0	0	10	10	15
The content was comprehensive	0	5	9	6	15
The event handouts supported presentation	0	6	5	9	15
Event provided useful additional information	0	6	5	9	15
The activities were useful learning experiences	0	5	6	9	15



Spant

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