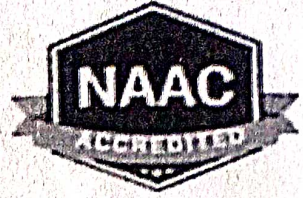




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Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com



**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.

Prof. Deepak Deshpande  
ETC,GNIET

Prof Neha Chorasias  
HOD,ETC,GNIET

Prof. Rajendra Bhombe  
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

Principal  
Guru Nanak Institute of  
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Nagpur-441501





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Website: www.griet.ac.in E-mail: grietnagpur@gmail.com



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, 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 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.

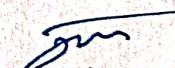
Topic of Seminar: "Patents and Intellectual Property Rights"

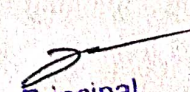
Date:-04/05/2020

Venue:-T2 Auditorium GNIET

Time:-10.00am onwards

Thank & Regards,

  
Dr. Hemant Hajare  
Principal,  
GNIET Nagpur

  
Principal  
Guru Nanak Institute of  
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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.



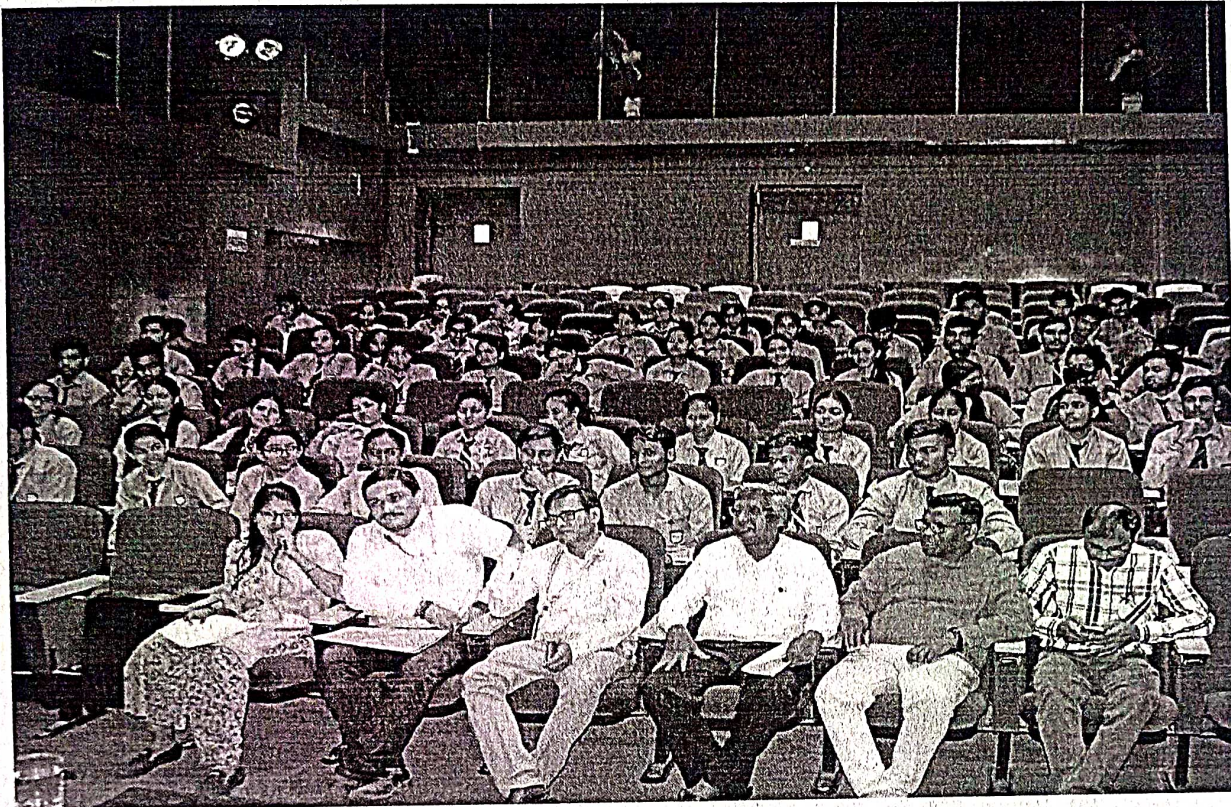
### Dignitaries on the Dias

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.

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



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




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.

  
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## 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.

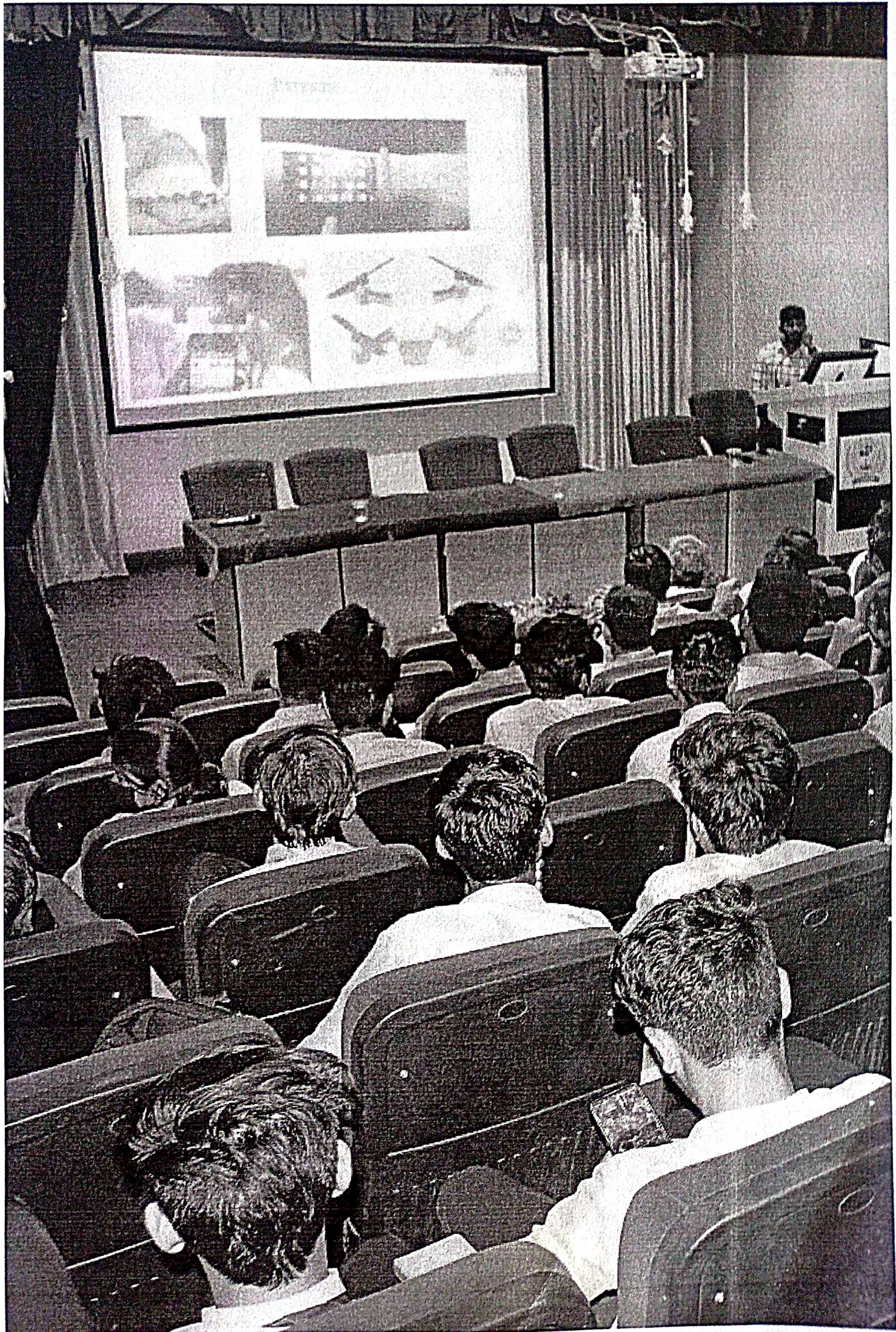
**Empowerment:** Participants were empowered to harness the potential of patents to drive innovation, protect inventions, and contribute to economic growth and technological advancement.

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.

  
Principal  
Guru Nanak Institute of  
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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.

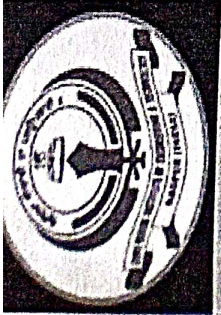
**Empowerment for Creativity:** By highlighting the importance of copyright protection in fostering creativity and innovation, the seminar inspired participants to embrace their roles as creators and contributors to the cultural and intellectual landscape.

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



Seminar  
on

## Patents and Intellectual Property Rights

Organized by  
Department of  
Electronics and Telecommunication  
Engg. in association with  
• R&D Cell, GNIET

Venue: T2  
Auditorium

Date  
04/05/2020  
Time  
10.00 am

Prof. Sandip Buradkar  
ETC, GNIET

Dr. Sushama Telrandhe  
HOD, ETC, GNIET

Prof. Rajendra Bhombhe  
Vice Principal  
GNIET

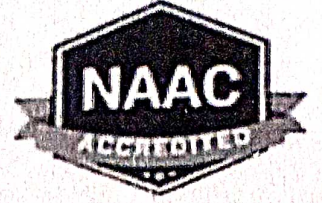
Dr. Hemant Hajare  
Principal  
GNIET

Principal  
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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. 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

**Principal**  
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Technology Nagpur- 441501





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Website: www.gniel.ac.in E-mail: gnielnagpur@gmail.com




**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

Due: 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

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





# 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.

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Website: www.griet.ac.in E-mail: grietnagpur@gmail.com



To,  
Mr.K.P.Singh  
Director, Anant Ultra Lab Private Limited, Gaziabad(UP)  
Dear sir

01/ /08/2019

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 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, Research and Development Cell, under Institution's Innovation Council, 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. Following are the details of your schedule.

Topic of FDP: "Recent Trends in Microwave and Antenna Technology"  
Date: -5<sup>th</sup> August 2019, Monday  
Venue: - T2 Auditorium GNIET  
Time: -10.00 am onwards  
Thank & Regards,

Dr. Sanjeev Srivastav  
Principal,  
GNIET Nagpur

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





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Dabhegaon, Opp KOC Petrol pump, Kalmeshwar Road, Nagpur- 441501 Ph. 07118-681400  
Website: www.gniet.ac.in E-mail: gnietsnagpur@gmail.com



Report on

## " Microwave Antenna Design & Applications "

Date: 05/08/2019

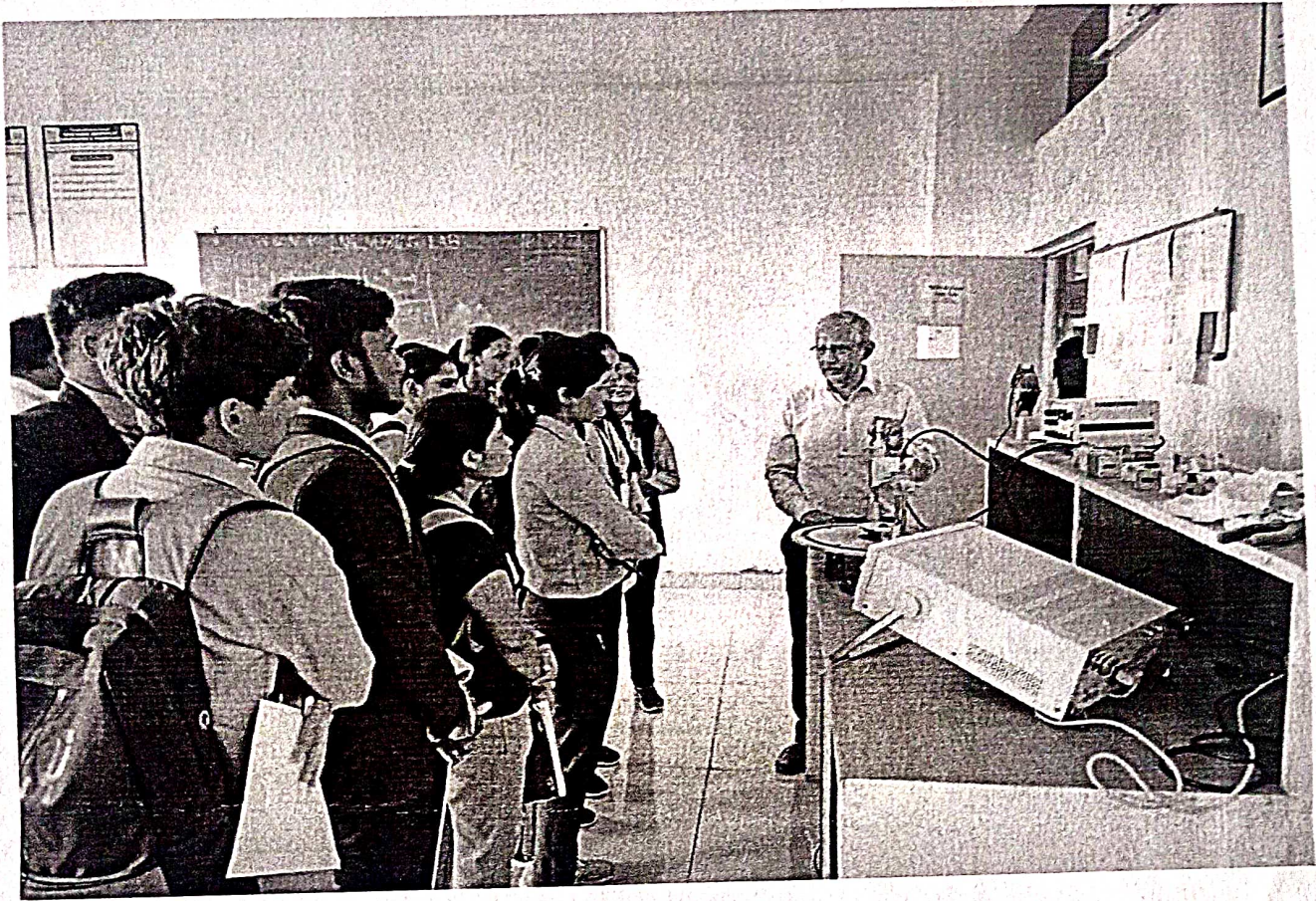
The Faculty Development Program (FDP) cum Workshop on "Recent Trends in Microwave Antenna Design & Applications " was organized by ETC department, GNIET, Nagpur in association with Research and Development Cell, GNIET. The event aimed to provide insights into the advancements and emerging trends in microwave 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.



Mr KP.Singh with GNIET staff members.

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





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 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.

**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.





# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY



Ministry of Education's  
INNOVATION CELL  
GOVERNMENT OF INDIA

FDP and Workshop  
on

## Recent Trends in Microwave & Antenna Design Technology

Organized by  
Department of  
Electronics and Telecommunication  
Engg. & R and D Cell, GNIET

Venue: T2  
Auditorium

Date  
05/08/2019  
Time  
10:00 am

Prof. Deepak Deshpande  
Co Ordinator  
ETC, GNIET

Prof. Sucheta Raut  
HOD, ETC, GNIET

Prof. Rajendra Bhombe  
Vice Principal  
GNIET

Dr. Sanjiv Srivastav  
Principal  
GNIET

Principal

Guru Nanak Institute of Engineering & Technology Nagpur- 441501





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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 Likhari
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

Principal  
Guru Nanak Institute of Engineering &  
Technology Nagpur- 441501





**Department of Electrical Engineering**

Session 2019-20


Date:-07/08/2019

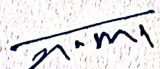
**NOTICE**

All staff members (Non-Teaching) of GNIET are informed that that " **Experts Talk on Electrical Safety**" is going to organize on **9<sup>th</sup> August 2019** in our college campus for a day. The seminar will brief about the Electrical Precaution in the Laboratory.


**Venue of the Programme:** - At Sardar Avtar Singh Kohli Memorial Auditorium,  
T2 – Building GNIET.

**Time :** 10 a.m onwards

  
Prof. Disha Khare  
EE,GNIET

  
Prof. Rajendra Bhombe  
HOD,EE,GNIET


  
Prof. Rajendra Bhombe  
Vice Principal , GNIET

  
Dr. Sanjay Srivastava  
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

  
**Principal**  
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Website: [www.gniot.ac.in](http://www.gniot.ac.in) E-mail: [gniotsnagpur@gmail.com](mailto:gniotsnagpur@gmail.com)



### Report for Experts Talk on " Electrical Safety "

Guru Nanak Institute of Engineering & Technology has arranged a experts talk of R. M. Gimonkar HOD of YCCE. On **Electrical Safety**.

The Programme was organized on 9<sup>th</sup> August 2019 Started at 11.00 A.M.


Prof. R.M Bhombe Welcomed the Guest with a sampling.

This programe was held with the intention of to cleal the mishandling of Electrical Equipments

The Expert were given the brief about the handling of Electrical Equipments.

- Keep electrical equipment away from water.
- Unplug equipment safely.
- Install properly and tidy electrical cords.
- Familiarize yourself with your switchboard.
- Look out for electrical lines.
- Investigate flickering lights.
- Install warning signs.
- Dos and Don't Points were Discussed.


The Programme was Concluded with the words of thanks by Prof. Diksha Khare.

  
Principal  
Guru Nanak Institute of  
Engineering & Technology  
Nagpur - 441501



Following Non-Teaching Staff Members Attended the seminar:

Sr. No.	Name of Participants
1	Ms. Deepa Mandale
2	Mr. Nitin Shende
3	Mr. Rameshwar Dagde
4	Mr. Jagdish Pande
5	Ms. Vaishali Waghmare
6	Mr. Anup Zodape
7	Mr. Jagdish D Sawarkar
8	Mr. Sudhir Jaulkar
9	Mr. Prakash Rewatkar
10	Mr. Jayant Panday
11	Mr. Amitkumar Girhe
12	Mr. Akash Thakur
13	Mr. Gourav Kohad
14	Mr. Gajendra Dhuryawanshi
15	Mr. Ashwini Kothe
16	Mr. Abhijeet Shrawankar
17	Mr. Prakash Wankar
18	Mr. Shashikant Mankar

  
Principal  
Guru Nanak Institute of  
Engineering & Technology  
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Website: [www.gniet.ac.in](http://www.gniet.ac.in) E-mail: [gnietaagpur@gmail.com](mailto:gnietaagpur@gmail.com)



**Department of Electronics and Telecommunication Engineering**  
Session 2018-19

Date:-07/05/2019

**NOTICE**

All the Faculties of GNIET (ETC, CSE, EE,ASH,MBA) are here by informed that the Department of Electronics and Telecommunication Engineering in association with R&D Cell is organizing a One Day FDP on "Outcome based Education System" on 9/05/2019 at Sardar Avtar Singh Kohli Memorial Auditorium, T2 – Building GNIET.

**Time : 10 am onwards**

Prof. Deepak Deshpande  
ETC,GNIET

Prof. Sucheta Raut  
HOD,ETC,GNIET

Prof. Rajendra Bhombe  
Vice Principal , GNIET

Dr. Sanjay Srivastava  
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

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



To,  
Dr. Sanjay Warkhad  
Professor,EE,  
P.R. Pote Patil College of Engg.& Management  
Dear sir

06/ 05/2019

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,Electronica and Telecommunication Department in collaboration with , Research and Development Cell, GNIET is organizing One Day FDP on 'Outcome based Education System on 9 th May 2019.

We are delighted to invite you to conduct technical session to enlighten our faculty members with your valuable suggestions for advancement 'Teaching learning scheme'.

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: " Outcome based Education System"

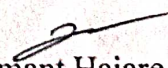
Date: -09/05/2019


Target :Faculty members of GNIET

Venue: - T2 Auditorium GNIET

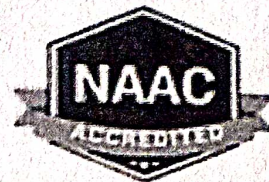
Time: -10.30 am onwards

Thank & Regards,

  
Dr. Hemant Hajare  
Principal,  
GNIET Nagpur

  
Principal  
Guru Nanak Institute of Engineering &  
Technology Nagpur- 441501





Report on

## Outcome-Based Education System

Date: 9/5/2019

### Objective:

The objective of the Faculty Development Program (FDP) on Outcomes-Based Education (OBE) System is to equip educators with the necessary knowledge, skills, and strategies to effectively implement and sustain an outcomes-based approach to teaching and learning in their respective institutions. The key objectives include:

**Understanding OBE Principles:** Provide participants with a comprehensive understanding of the principles, concepts, and components of outcomes-based education, including defining learning outcomes, designing curriculum, implementing assessment strategies, and continuous improvement processes.

**Curriculum Design and Alignment:** Enable participants to develop and align curricula, instructional strategies, and assessment methods with clearly defined learning outcomes, ensuring coherence, relevance, and effectiveness in achieving educational goals.

**Assessment Strategies Development:** Equip participants with strategies and tools for designing valid, reliable, and authentic assessment methods to measure student achievement of intended learning outcomes, including formative and summative assessment techniques.

**Student-Centered Teaching Practices:** Promote student-centered teaching and learning approaches that foster active engagement, critical thinking, problem-solving, and lifelong learning skills among students, aligning with the principles of OBE.

**Quality Assurance and Continuous Improvement:** Provide participants with frameworks and processes for quality assurance and continuous improvement in OBE implementation, including monitoring, evaluation, feedback mechanisms, and incorporating stakeholder input to enhance program effectiveness.

**Capacity Building and Professional Development:** Support the professional development and capacity-building of faculty and educational administrators to effectively lead and support the implementation of OBE initiatives within their institutions, fostering a culture of innovation, collaboration, and excellence in teaching and learning.

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



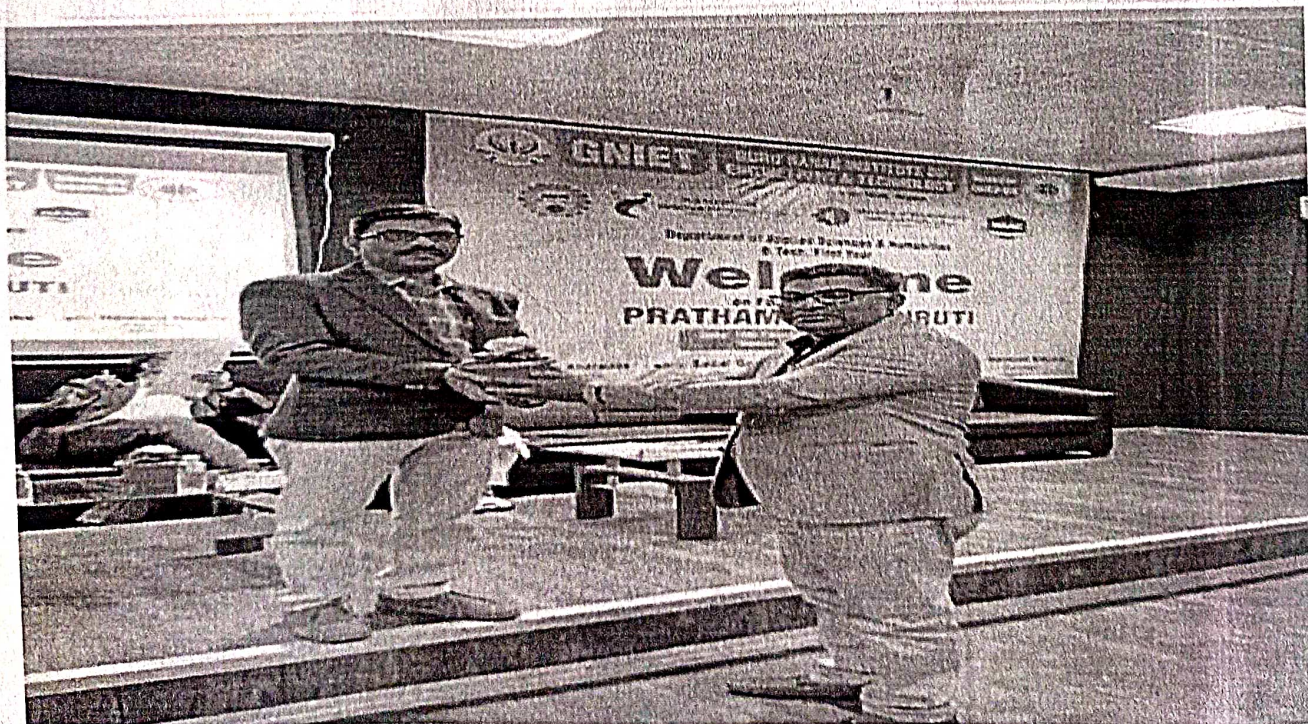
**Promoting Learner Outcomes and Employability:** Emphasize the importance of OBE in promoting desired learner outcomes, including knowledge, skills, competencies, and attitudes, that are relevant to the needs of employers and society, thereby enhancing students' employability and career prospects.

By achieving these objectives, the FDP aims to empower educators to embrace and implement outcomes-based education effectively, thereby enhancing the quality, relevance, and outcomes of higher education programs and contributing to the holistic development of students as competent and responsible professionals and citizens.

On May 9th, 2019, a one-day Faculty Development Program (FDP) focusing on the Outcome-Based Education (OBE) system was conducted by Dr. Sanjay Warkhad, Professor at P.R. Pote College of Engineering and Management, Amravati. The workshop took place at Guru Nanak Institute of Engineering and Technology (GNIET), Nagpur, organized by the Electronics and Telecommunication (ETC) department in collaboration with the Research and Development (R&D) Cell of GNIET.

The FDP aimed to introduce and enhance understanding of the Outcome-Based Education system among the faculty members. OBE emphasizes defining clear and measurable learning outcomes, aligning teaching methods and assessment strategies with those outcomes, and continuously assessing and improving the educational process to ensure desired outcomes are achieved.

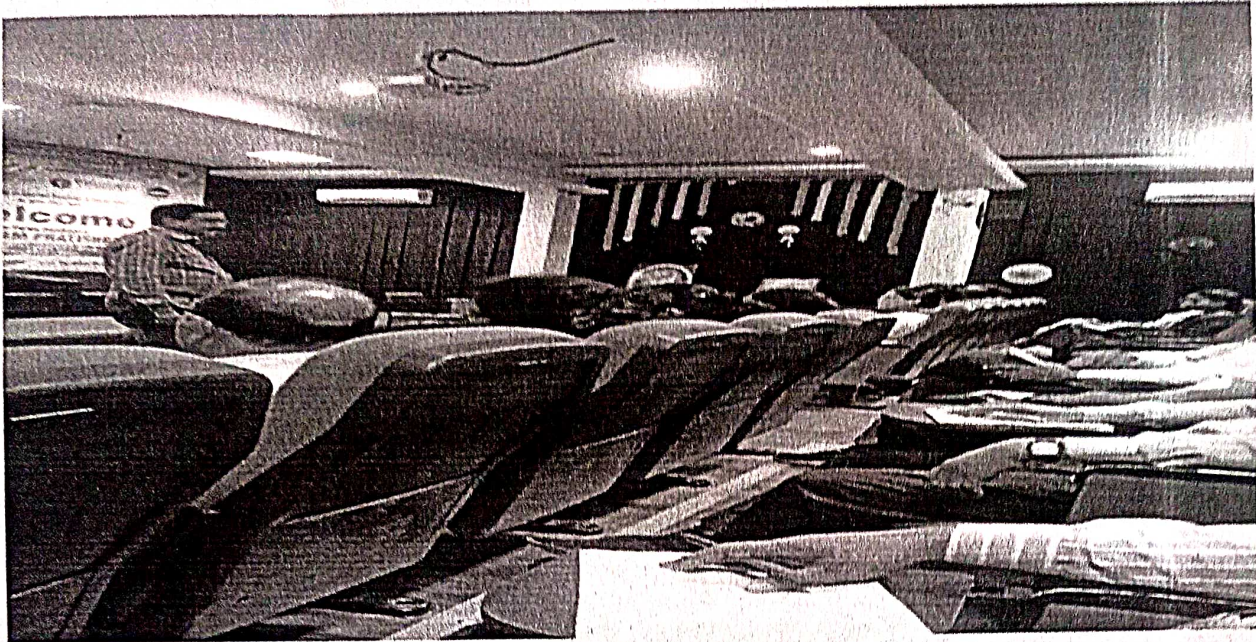
Dr. Warkhad facilitated discussions and presentations on various aspects of OBE, including curriculum design, assessment techniques, and student-centered learning approaches. Participants engaged in interactive sessions to explore practical implementation strategies and share best practices.



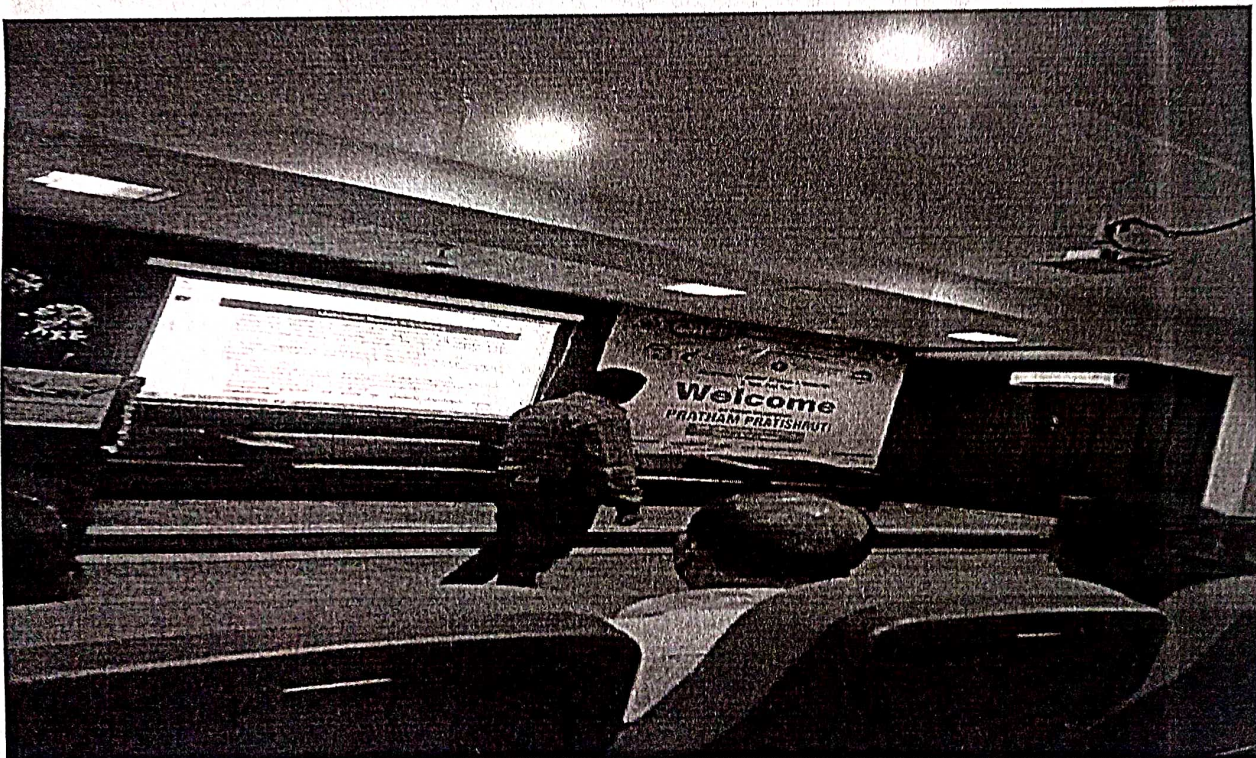
Prof. Bhombe was felicitated by Dr. Ragit



Professor Rajendra Bhombe, Vice Principal, GNIET graced the occasion as the Guest of Honor, providing valuable insights and encouragement to the participants. His presence added significant value to the workshop, inspiring educators to embrace OBE principles and adapt their teaching methodologies accordingly.

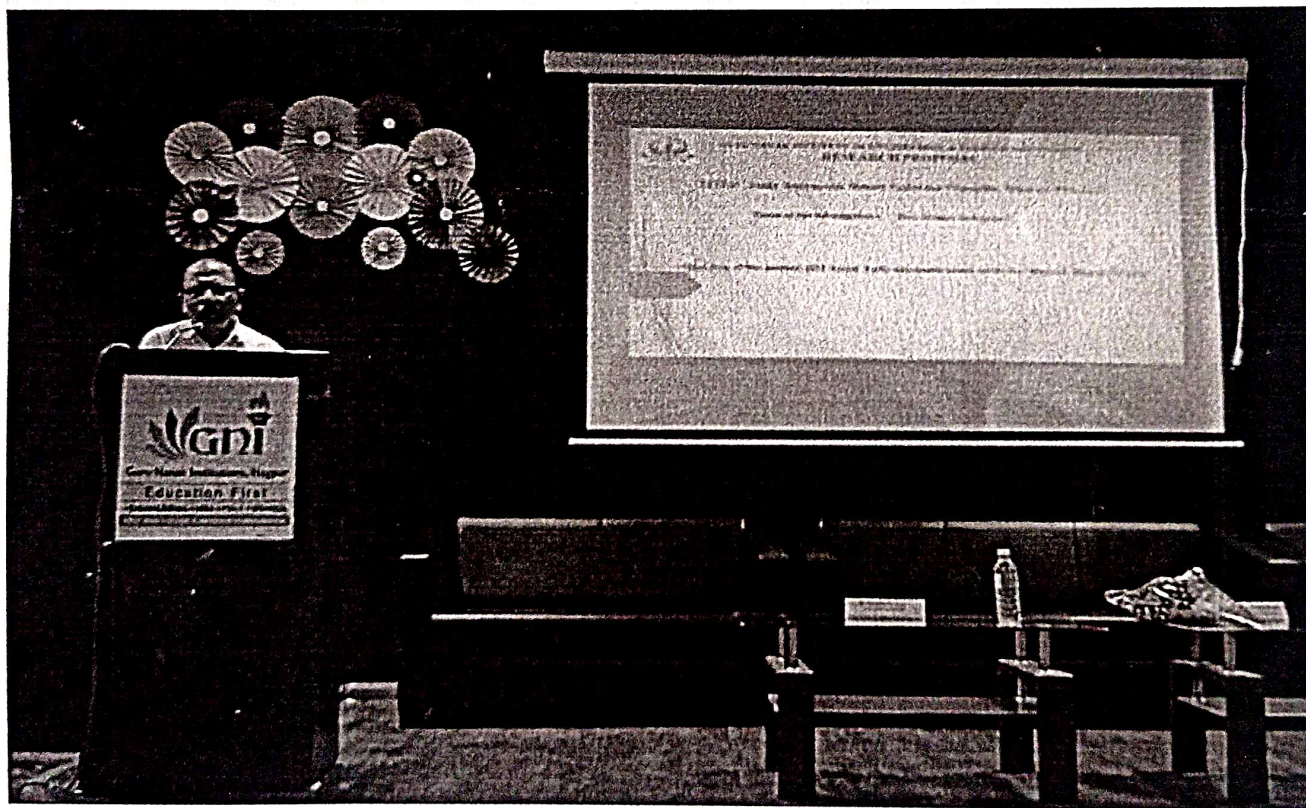


Dr . Warkhad delivered a speech on Outcome-based Education



Prof. Sucheta Raut,HOD, ETC, Dr. Satishchandra Ragit, Dean, Academic, and faculty members of all departments were present in this Faculty Development Programme.



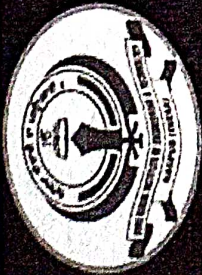


Prof. Deepak Deshpande expressed a Vote of Thanks

#### Outcomes of FDP

The outcomes of the FDP were multifaceted. Firstly, participants gained a deeper understanding of the OBE framework and its relevance in contemporary educational practices. They learned to develop course objectives and learning outcomes that are specific, measurable, achievable, relevant, and time-bound (SMART). Moreover, faculty members acquired skills to design assessment methods





# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY



**FDP**  
on  
**Outcome based  
Education System**

Organized by  
Department of  
Electronics and Telecommunication  
Engg. in association with Research &  
Development cell, GNIET

**Venue: T2  
Auditorium**

**Date**  
09/05/2019  
**Time**  
11.00 am

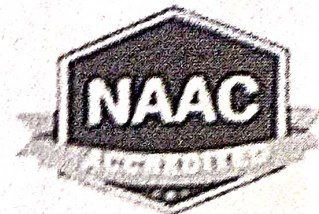


Prof. Sandip Buradkar Co Ordinator ETC, GNIET	Prof. Soniya Mithmale Co Ordinator ETC, GNIET	Dr. Sushama Tehrandhe HOD, ETC, GNIET	Prof. Rajendra Bhombe Vice Principal GNIET	Dr. Hemant Hayare Principal GNIET
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**GURU NANAK INSTITUTE  
OF ENGINEERING & TECHNOLOGY**  
APPROVED BY AICTE, OTE & AFFILIATED TO RTM NAGPUR UNIVERSITY, NAGPUR  
Dahegann, Opp IOC Petrol pump, Kalmeshwar Road, Nagpur - 441501 Ph. 07118 691400  
Website: www.gniet.ac.in E-mail: gnoinaappur@gmail.com



## Department of Electronics and Telecommunication Engineering

Session 2018-19

### ATTENDANCE

Date – 09-05-2019

Sr. No	Name of Faculty Present
1	Ms. Kalpana Malpe
2	Ms. Ankita Gaware
3	Ms. Varsha Choudhary
4	Ms. Deepshikha Kashyap
5	Ms. Ruchi Ramesh Patil
6	Ms. Minal Ukinkar
7	Mr. Yogesh Wankar
8	Ms. Vijaya Kamble
9	Ms. Roshni Bhave
10	Mr. Manoj Vairalkar
11	Ms. Sneha Jethani
12	Ms. Diksha Khare
13	Ms. Syeda Saba Khan
14	Ms. Harsha Hood
15	Ms. Arpita Tekade
16	Mr. Vikash Kashyap
17	Mr. Rahul Ade
18	Mr. Hitesh Murkute
19	Ms. Sneha Masarkar
20	Mr. Yogesh Nagdave
21	Ms. Sucheta Raut
22	Mr. Deepak Deshpande
23	Ms. Neha Mali
24	Ms. Rukhsar Tabassum
25	Ms. Tasneem Kausar
26	Mr. Abdul Karim Gesawat
27	Ms. Bhagyashree Pete
28	Mr. Dilip Budhlani
29	Ms. Meghna Suryawanshi
30	Mr. Saurav Suman
31	Ms. Fouziya Ansari
32	Ms. Sanjivani Barde

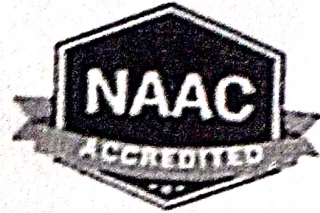


33	Mr. Maroti Alat
34	Ms. Parveen Junaid
35	Mr. Naveen Gupta
36	Ms. Vaishali Patil
37	Dr. Kanchan Gopal
38	Ms. Anjali Palheriya
39	Mr. Vijay Selukar
40	Dr. Jaspal Gidwani
41	Dr. Pravin Bhise
42	Mr. Rajendra Katole
43	Ms. Vishakha Purohit
44	Ms. Vinita Dighorikar
45	Ms. Pallavi Chaple





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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



Department of Computer Science and Engineering  
Session 2018-19

Date:-25/07/2018

**NOTICE**

All staff members (Non-Teaching) of GNIET are informed that that "Seminar on LAN Connection & Networking" is going to organize on Friday i.e. 27<sup>th</sup> July 2018 in our college campus for a day. The seminar will brief about the computer network, or data network, is a digital telecommunications network which allows to share resources.

**Venue of the Programme:** - At Sardar Avtar Singh Kohli Memorial Auditorium,  
T2 – Building GNIET.

**Time :** 10 am onwards

Prof. Deepak Deshpande  
ETC,GNIET

Prof. Sucheta Raut  
HOD,ETC,GNIET

Prof. Rajendra Bhombe  
Vice Principal , GNIET

Dr. Sanjay Srivastava  
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

Principal  
Guru Nanak Institute of Engineering &  
Technology Nagpur-441501





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



**REPORT OF THE PROGRAMME**

**Report of Seminar on LAN Connection & Networking**

GNIET on 27th July 2018 conducted a Seminar on LAN Connection & Networking at At Sardar Avtar Singh Kohli Memorial Auditorium (T2 Building) from 10 am to 11:45am. The seminar discussed about the computer network, or data network, is a digital telecommunications network which allows nodes to share resources. These data links are established over cable media such as wires or optic cables, or wireless media such as Wi-Fi.

Network computer devices that originate, route and terminate the data are called network nodes. Nodes are identified by network addresses and can include hosts such as personal computers, phones, servers as well as networking hardware. Two such devices can be said to be networked together when one device is able to exchange information with the other device, whether or not they have a direct connection to each other. Also Computer networks support an enormous number of applications and services such as access to the World Wide Web, digital video, digital audio, shared use of application and storage servers, printers, and fax machines, and use of email and instant messaging applications as well as many others.

Overall This Seminar was very much informative and knowledge for all the participants.

Following Non-Teaching Staff Members Attended the seminar:

Sr. No.	Name of Participants
1	Ms. Deepa Mandale
2	Mr. Nitin Shende
3	Mr. Rameshwar Dagde
4	Mr. Jagdish Pande
5	Ms. Yogita Barai
6	Ms. Vaishali Waghmare
7	Mr. Anup Zodape
8	Mr. Jagdish D Sawarkar
9	Mr. Girish Mahalle
10	Mr. Sudhir Jaulkar
11	Mr. Prakash Rewatkar
12	Mr. Jayant Panday
13	Mr. Amitkumar Girhe
14	Mr. Akash Thakur
15	Mr. Gourav Kohad
16	Mr. Gajendra Dhuryawanshi
17	Mr. Ashwini Kothe
18	Mr. Abhijeet Shrawankar

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