

**WORKSHOP/SEMINARS  
/CONFERENCES ON  
RESEARCH  
METHODODOLOGY, IPR  
AND  
ENTREPRENEURSHIP**

**2019-20**



# R. D. ENGINEERING COLLEGE

Approved by AICTE New Delhi & Affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow

Ref.....

Date.....

## Notice

All faculty/staff/students are hereby informed that college is going to organize an international conference on **"Advance In Engineering And Technology (ICAET-20)"** under the aegis of iqac on **20<sup>TH</sup> - 21<sup>ST</sup> March 2020** for two days. The venue for conference will be **Conference hall B-block.**

All are invited to sent your research paper as per the given schedule. We are longing to your highly cooperation.

Thanks

Dr. Dharamveer Singh

Convener

Cc:

1. Chairman sir (for kind information)
2. Director
3. Dy. Director
4. Registrar
5. IQAC
6. All Dean
7. All HOD

  
Director  
R.D. Engineering College  
Duhai, Ghaziabad



9<sup>TH</sup> KM Mile Stone on NH-58 Delhi Meerut Road Duhai Ghaziabad-201206 (U.P)

Phone: 0120-2679301,02,03,04 Fax: 0120-2679300

Email: [info@rdec.in](mailto:info@rdec.in)

Website: [www.rdec.in](http://www.rdec.in)

# R. D. ENGINEERING COLLEGE

Approved by AICTE New Delhi & Affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow

## Report on Conference

**Name of activity:** International Conference on "Advance In Engineering And Technology (ICAET-20)"

**Duration:** Two days

**Organized By:** RD Engineering College

**Chief Patron:** Dr Rakesh Sharma

**Convener:** Dr Dharamveer Singh

Honorable chief guest of Inaugural function,

**Dr. Kumar Krishen.** (Former Principal Chief Technologist Johnson Space Centre, NASA, USA)

Guest of honor, **Dr. Anil kumar** (Professor, Deptt. Of Mech Engg, DTU-DELHI)

Our Chairperson of Institute, Smt Nutan Sharma Ji.

Our group advisor, W/Cdr. K K Tiwari

And all the delegates,

This is organized by the RD Engg College Ghaziabad. For this conference we have chosen 3 main themes and around 50 sub themes. Papers have been invited from different places, National, International and almost we have covered entire country. For publication of the accepted papers we have tied up with Journals in which are UGC Approved Journals. So this is the major part of the conference.

This conference will run for 2 days & we have organized **6 technical sessions** including the parallel sessions, 4 keynote lectures and 6 invited talks. The first key note speaker is Dr Ravi Shankar, Scientist, University of Utah, USA (**Online**). He will deliver a key note lecture on **biomedical**. The 2nd key note speaker is **Dr. Anil Kumar**, Prof DTU, Delhi, and the title of his talk is **Solar Dryer**. The 3th key note speaker is **Dr. Preeti Chugh**, Adjunct Prof RDEC, and the title of his talk is material related to Science. The 4rd key note speaker is **Mr. Gaurav Kumar**, Manager BEL, and the title of his talk is design of electromechanical system.

### Our invited speakers are:

- 1<sup>st</sup> one is **Dr. Ashok Kumar Yadav**, from Raj kumar goel Institute of Technology. He will deliver a talk on biodiesel and IC engine.
- 2<sup>nd</sup> **Dr. Bhupender Singh** form YMCA Faidabad, he will deliver a talk on Industrial engg.
- 3<sup>rd</sup> one is **Dr. Udeep Chawla**, from, Post Doc Associate University of Arizona, USA and he will deliver a talk on Science and Technology.
- 4<sup>th</sup> one is **Dr. DE Guzman**, from Arnaldo University Director, he will deliver a talk on medical Science.
- 5<sup>th</sup> one is **Dr. Shailendra Bhadoria**, from Senior Cardiontensivist Surgeon, Max BLK Delhi Title of his talk is on medical science (online)

I would like to thank my organizing team and student volunteers for un-tiring efforts to make this conference as one of the memorable one. I hope this program will provide you a great learning experience.

Thanks

Dr. Dharamveer Singh

Director  
R.D. Engineering College  
Duhai Ghaziabad

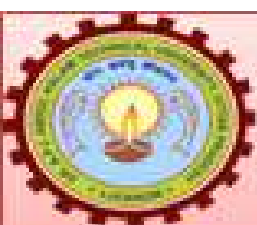


9<sup>TH</sup> KM Mile Stone on NH-58 Delhi Meerut Road Duhai Ghaziabad-201206 (U.P)

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Email: [info@rdec.in](mailto:info@rdec.in)

Website: [www.rdec.in](http://www.rdec.in)



## International Conference

on

**"Advance In Engineering and Technology (ICAET-20)"**

**March 20-21, 2020**



**Organized by-R D Engineering College Ghaziabad**

The goal of the conference is to advance university collaboration in the fields of science and engineering as well as international education. The conferences offer a suitable setting for all submitted papers' oral presentations and debates. It is expected that if a paper is approved for publication at a conference, at least one of the authors will be there to provide an oral presentation of the work. Academics Conference Group International is an international scientific conference and event organizer that combines Open Access publications with global reach. The conference has played a pivotal role in bringing science and technological knowledge to the everyday people. Students, libraries, research centers, educational institutions, research scholars, and the industry were the primary beneficiaries of this knowledge sharing.

### IMPORTANT DATES

Last date for abstract submission	15 Feb 2020
Last date for final paper submission	02 Mar 2022
Registration Closing	12 Mar 2020

**Chief Patron- Dr. Rakesh Sharma**

**Patron- Dr. Sanjeev Sharma**

**Chief Coordinator- Dr. Pankaj Singh**

**Convener – Dr. Dharamveer Singh**

**Conference Committee**

**Dr. Jaideep Kumar, Deptt. CS & Engg. RDEC**



Subject: **Invitation:** Keynote Lecture at International Conference at RD Engineering College, Ghaziabad, India, **March 20<sup>th</sup>-21<sup>st</sup>, 2020**

Dear Mr. Prabhat Vyas

DGM-BEL, Ghaziabad

Greetings from RD Engineering College, Ghaziabad!

Trust this email finds you well.

I am writing to invite you as a (Keynote Lecture) at the International Conference organized by RD Engineering College (with IQAC), Ghaziabad, India on "**Advance In Engineering And Technology (ICAET-20)**" from **March 20<sup>th</sup>-21<sup>st</sup>, 2020** at the college premises.

This is the first International Conference organized by the college after COVID pandemic. The conference will cover research paper presentation on key disciplines in the field of science, technology and humanities. It will foster R&D ecosystem at the campus and nearby areas. The Conference will provide International Research exposure to the students and faculty at the Institute and help in building a network of global scientists and promote collaborations among them.

I humbly request you to confirm your acceptance as a [keynote Lecture] for International Conference.

Thanking you

Dr. Pankaj Singh

Director-Research & Chief Coordinator

( )



  
Director  
R.D. Engineering College  
Duhai, Ghaziabad



# R D Engineering College, Ghaziabad

## Under the Aegis of IQAC

### Organizing



### International Conference on Advance In Engineering And Technology (ICAET-20)

Venue - Conference Hall, R D Engineering College, Ghaziabad

Website : [www.rdec.in](http://www.rdec.in), E-Mail : [info@rdec.in](mailto:info@rdec.in)

Date - 20<sup>th</sup> & 21<sup>th</sup> March 2020



**CHIEF GUEST**

Dr. Ramesh Narayan  
Former Principal, Chief Technologist,  
Jawahar Space Centre  
IASA, USA



**CHIEF PATRON**

Prof. Nilam Sharma  
Hon'ble Vice-Chancellor  
R D Engineering College  
Former Principal, Chief Commissioner  
at Institute IIS



**CHIEF PATRON**

Dr. Rajesh Sharma  
Hon'ble President  
R D Engineering College



**PATRON**

Wing Cdr R K Tiwari (Retd.)  
Advisor  
R D Engineering College



**PATRON**

Mr. Ghanshyam Sharma  
Vice President  
R D Engineering College



**PATRON**

Dr. Sanjeev Sharma  
Director  
R D Engineering College



**CHIEF COORDINATOR**

Dr. Parshaj Kumar Singh  
Director - Research  
R D Engineering College



**Convener**

Dr. Gourdeep Singh  
Head Research & Development  
R D Engineering College

### KEY NOTE SPEAKERS



Dr. Anil Kumar  
Prof. of Mech Engg.  
DTU-DELHI



Dr. L N Pathak  
Former Professor  
MNNIT Allahabad  
Ex Director  
G B Pant, Uttarakhand



Dr. K K S Bhatia  
Professor - IIT Roorkee  
Former - VC  
Paornima University, Jalpur



Prof. M K Sharma  
Professor - ISM Dhanbad  
Ex- Director



  
Director  
R.D. Engineering College  
Duhai, Ghaziabad

R. D. Engineering College, Ghaziabad

ADVANCE IN ENGINEERING AND TECHNOLOGY (ICAET-20)

Date of conference : 20<sup>TH</sup> & 21<sup>TH</sup> March 2020

Sr. no.	Name of Participants	Signature
1.	Sugam Kumar Kaushik	Sugam
2.	Shrout Tyagi	Shrout Tyagi
3.	Riya Chaudhary	Riya
4.	Bharat	Bharat
5.	Mishu Tyagi	Mishu
6.	Bharat Sharma	Bharat
7.	Mansi	Mansi
8.	Riya Vats	Riya
9.	Rhya Nirmal	Rhya
10.	Neha Rathi	Neha
11.	Jamni Pal	Jamni
12.	Anmol Krishna	Anmol
13.	Miniksha Bhargava	Miniksha
14.	Sajal Sangh	Sajal
15.	Ishtika Singh	Ishtika
16.	Pawan Kumar	Pawan
17.	Poonam Tyagi	Poonam
18.	Unnati Gaud	Unnati
19.	Pari Sharma	Pari
20.	Himanshu Raj	Himanshu
21.	Ankit	Ankit
22.	Taxun	Taxun
23.	Pappu Bhadwaj	Pappu
24.	Deepak	Deepak
25.	Suraj	Suraj
26.	Anya Verma	Anya
27.	Ankit.	Ankit
28.		
29.		
30.		



Director  
R.D. Engineering College  
Duhai, Ghaziabad





# R. D. ENGINEERING COLLEGE

GHAZIABAD (U.P.)



## INTERNATIONAL CONFERENCE ON ADVANCE IN ENGINEERING AND TECHNOLOGY ICAET-20

This is to certify that Mr./Ms./Dr./Prof. **Sugam kumar Kaushik** attended the International Conference on  
**Advance In Engineering and Technology- ICAET-20** held on 20<sup>th</sup> to 21<sup>th</sup> March 2020, organized by R.

D. Engineering College, Ghaziabad (UP)-201206, India.

**Dr. Dharamveer Singh**  
Convenor & Head R&D  
R.D. Engg. College

**Dr. Sanjeev Sharma**  
Director  
R.D. Engg. College

**Dr. Rakesh Sharma**  
Chief Patron  
R.D. Engg. College

  
Director  
R.D. Engineering College  
Duhai, Ghaziabad





# R. D. ENGINEERING COLLEGE

GHAZIABAD (U.P.)



## INTERNATIONAL CONFERENCE ON ADVANCE IN ENGINEERING AND TECHNOLOGY ICAET-20

This is to certify that Mr./Ms./Dr./Prof. **Riya Chaudhary** attended the International Conference on Advance In Engineering and Technology-ICAET-20 held on 20<sup>th</sup> to 21<sup>th</sup> March 2020, organized by R. D. Engineering College, Ghaziabad (UP)-201206, India.

**Dr. Dharamveer Singh**  
Convenor & Head R&D  
R.D. Engg. College

**Dr. Sanjeev Sharma**  
Director  
R.D. Engg. College

**Dr. Rakesh Sharma**  
Chief Patron  
R.D. Engg. College

  
Director  
R.D. Engineering College  
Duhai, Ghaziabad



# R. D. ENGINEERING COLLEGE

GHAZIABAD (U.P.)



## INTERNATIONAL CONFERENCE ON ADVANCE IN ENGINEERING AND TECHNOLOGY ICAET-20

This is to certify that Mr./Ms./Dr./Prof. **Bharat** attended the International Conference on Advance In Engineering and Technology- ICAET-20 held on 20<sup>th</sup> to 21<sup>th</sup> March 2020, organized by R. D. Engineering College, Ghaziabad (UP)-201206, India.

**Dr. Dharamveer Singh**  
Convenor & Head R&D  
R.D. Engg. College

**Dr. Sanjeev Sharma**  
Director  
R.D. Engg. College

Director  
R.D. Engineering College  
Duhai, Ghaziabad

**Dr. Rakesh Sharma**  
Chief Patron  
R.D. Engg. College



# R. D. ENGINEERING COLLEGE

Approved by AICTE New Delhi & Affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow

Ref.....


Date.....

## Notice

All faculty/staff/students are hereby informed that college is going to organize an international conference on "**Recent Trends In Engineering And Technology**" under the aegis of iqac on 20<sup>TH</sup> - 21<sup>ST</sup> December 2019 for two days. The venue for conference will be **Conference hall B-block**.

All are invited to sent your research paper as per the given schedule. We are longing to your highly cooperation.

Thanks

  
Dr. Dharamveer Singh

Convene

Cc:

1. Chairman sir (for kind information)
2. Director
3. Dy. Director
4. Registrar
5. IQAC
6. All Dean
7. All HOD

  
Director  
R.D. Engineering College  
Duhai, Ghaziabad



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## International Conference

on

"Recent Trends In Engineering and Technology (ICRETET-19)"

December 20-21, 2019



**Organized by-R D Engineering College Ghaziabad**

The conference aims to promote international education and university collaboration in the domains of science and engineering. The conferences provide an appropriate forum for oral presentations and discussions of all submitted papers. If a paper is accepted for publishing at a conference, it is anticipated that one or more of the authors would attend and provide an oral presentation of the work. Academic Conference Group International is a worldwide organizer of scientific conferences and events that offers a global reach through Open Access publications. The conference has been essential in educating the general public about science and technology. The main recipients of this knowledge sharing were students, libraries, research centers, academic institutions, research scholars, and the industry.

### IMPORTANT DATES

Last date for abstract submission	02 Nov 2019
Last date for final paper submission	30 Nov 2019
Registration Closing	12 Dec 2019

**Chief Patron- Dr. Rakesh Sharma**

**Patron- Dr. Sanjeev Sharma**

**Convener – Dr. Dharamveer Singh**

### Conference Committee

**Mr. Mohd. Vakil, Deptt. CS & Engg, RDEC**

**Dr. Amit Gupta, Deptt. Applied Science, RDEC**

# R. D. ENGINEERING COLLEGE

Approved by AICTE New Delhi & Affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow

## Report on Conference

**Name of activity:** International Conference on "Recent Trends In Engineering And Technology ICRTE-19"

**Duration:** Two days

**Organized By:** RD Engineering College

**Chief Patron:** Dr Rakesh Sharma

**Convener:** Dr Dharamveer Singh

Honorable chief guest of Inaugural function,

**Dr. Kumar Krishen,** (Former Principal Chief Technologist Johnson Space Centre, NASA, USA)

Guest of honor, **Dr.Rajkumar** (Chairperson & Professor, Deptt. Of Mech Engg, YMCA- Fridabad)

Our Chairperson of Institute, Smt Nutan Sharma Ji.

Our group advisor, W/Cdr. K K Tiwari

And all the delegates,

This is organized by the RD Engg College Ghaziabad. For this conference we have chosen 3 main themes and around 50 sub themes. Papers have been invited from different places, National, International and almost we have covered entire country. For publication of the accepted papers we have tied up with Journals in which are UGC Approved Journals. So this is the major part of the conference.

This conference will run for 2 days & we have organized **6 technical sessions** including the parallel sessions, 4 keynote lectures and 6 invited talks. The first key note speaker is Dr Ravi Shankar, Scientist, University of Utah, USA (**Online**). He will deliver a key note lecture on **biomedical**. The 2nd key note speaker is **Dr. Amit Pal**, Prof DTU, Delhi, and the title of his talk is **Solar Dryer**. The 3th key note speaker is **Dr.Preeti Chugh**, Adjunct Prof RDEC, and the title of his talk is material related to Science. The 4rd key note speaker is **Mr.Gaurav Kumar**, Manager BEL, and the title of his talk is design of electromechanical system.

### Our invited speakers are:

- 1<sup>st</sup> one is **Dr. Ashok Kumar Yadav**, from Raj kumar goel Institute of Technology. He will deliver a talk on biodiesel and IC engine.
- 2<sup>nd</sup> **Dr. Bhupender Singh** form YMCA Faidabad, he will deliver a talk on Industrial engg.
- 3<sup>rd</sup> one is **Dr.Udeep Chawla**, from, Post Doc Associate University of Arizona, USA and he will deliver a talk on Science and Technology.
- 4<sup>th</sup> one is **Dr.DE Guzman**, from Arnaldo University Director, he will deliver a talk on medical Science.
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I would like to thank my organizing team and student volunteers for un-tiring efforts to make this conference as one of the memorable one. I hope this program will provide you a great learning experience.

Thanks

Dr. Dharamveer Singh

  
Director  
R.D. Engineering College  
Duhai, Ghaziabad



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Email: [info@rdec.in](mailto:info@rdec.in)

Website: [www.rdec.in](http://www.rdec.in)

Subject: **Invitation:** Keynote Lecture at International Conference at RD Engineering College, Ghaziabad, India, **December 20<sup>th</sup>-21<sup>st</sup>, 2019**

Dear Mr. Prabhat Vyas

DGM-BEL, Ghaziabad

Greetings from RD Engineering College, Ghaziabad!

Trust this email finds you well.

I am writing to invite you as a (Keynote Lecture) at the International Conference organized by RD Engineering College (with IQAC), Ghaziabad, India on "**Recent Trends In Engineering And Technology ICRTET-19**" from **December 20<sup>th</sup>-21<sup>st</sup>, 2019** at the college premises.

This is the first International Conference organized by the college after COVID pandemic. The conference will cover research paper presentation on key disciplines in the field of science, technology and humanities. It will foster R&D ecosystem at the campus and nearby areas. The Conference will provide International Research exposure to the students and faculty at the Institute and help in building a network of global scientists and promote collaborations among them.

I humbly request you to confirm your acceptance as a [keynote Lecture] for International Conference.

Thanking you

Dr. Pankaj Singh

Director-Research & Chief Coordinator

( )



  
Director  
R.D. Engineering College  
Duhai, Ghaziabad





# R D Engineering College, Ghaziabad

## Under the Aegis of IQAC

### Organizing



#### International Conference on Recent Trends in Engineering & Technology (ICRTET-2019)

Venue - Conference Hall, R D Engineering College, Ghaziabad

Website : [www.rdec.in](http://www.rdec.in), E-Mail : [info@rdec.in](mailto:info@rdec.in)

Date - (20-21st Dec, 2019)



#### CHIEF GUEST

Dr. Ramar Nataraj  
Former Principal Chief Technology  
Johnson Space Centre  
NASA, USA



#### CHIEF PATRON

Smt. Nitesh Sharma  
Head/SA Chaitanyani  
R D Engineering College  
Former Principal Chief Conventor  
of IIScM IIS



#### CHIEF PATRON

Dr. Rajesh Sharma  
Nursing President  
R D Engineering College



#### PATRON

Ming Gao, B.S.T. (Retd.)  
Adjunct  
R.D. Engineering College



#### PATRON

Dr. Shamsud Ghosna  
Vice President  
R D Engineering College



#### PATRON

Dr. Sangeet Sharma  
Bioscientist  
R D Engineering College



#### CHIEF COORDINATOR

Dr. Pankaj Kumar Singh  
Bioscientist - Research  
R D Engineering College



#### CONVENER

Mr. Udayprakash Singh  
Head Research & Development  
R D Engineering College

#### KEY NOTE SPEAKERS



Dr. Raj Ranjan  
Chairperson YMOA



Dr. L.N. Pathak  
Former Professor  
MNNIT Allahabad  
Ex Director  
G B Pant, Uttarakhand



Dr. K.K.S. Bhatia  
Professor - IIT Roorkee  
Former - VC  
Poornima University, Jaipur



Prof. M.K. Sharma  
Professor - JSM Dhanbad  
Ex- Director



Director  
R.D. Engineering College  
Ghaziabad

**R. D. Engineering College, Ghaziabad**  
**Recent Trends in Engineering & Technology (ICRTET-19)**  
**Date of conference : 20<sup>TH</sup> & 21<sup>TH</sup> December 2019**

Sr. no.	Name of Participants	Signature
1.	Neha Pathi	Neha
2.	Riya Vats.	Riya
3.	Riya Maan	Riya
4.	Kritika Tyagi	Kritika
5.	Ashish parihar	Ashish
6.	Muskan Tayal	Muskan
7.	Mahima Pandey	Mahima
8.	Meha Singh	Meha
9.	Laxmi	Laxmi
10.	Vishal Goswami	Vishal
11.	Mahi Tyagi	Mahi
12.	Sachin Kumar	Sachin
13.	Karika	Karika
14.	Ritika	Ritika
15.	ANMOL PATHAK	Anmol
16.	Nimiksha Bhargava	Nimiksha
17.	Jshika Singh	Jshika
18.	Jasmi pal.	Jasmi
19.	Aashif Saifi	Aashif
20.	Sakshi Chauhan	Sakshi
21.	Sagar Sharma	Sagar
22.	Vidhi Sharma	Vidhi
23.	Sogal Sanghi	Sogal
24.	Poonam Tyagi	Poonam
25.	Bharat	Bharat
26.	Hishu Tyagi	Hishu
27.	Riya Chaudhary	Riya
28.	Tugnu sharma	Tugnu
29.	Bharat sharma	Bharat
30.	Roshni	Roshni



  
 Director  
 R.D. Engineering College  
 Duha, Ghaziabad





# R. D. ENGINEERING COLLEGE

GHAZIABAD (U.P.)



## INTERNATIONAL CONFERENCE ON RECENT TREND IN ENGINEERING AND TECHNOLOGY ICATET-19

This is to certify that Mr./Ms./Dr./Prof. **Neha Rathi** attended the International Conference on **Recent Trend In Engineering and Technology-ICRTET-19** held on 20<sup>th</sup> to 21<sup>th</sup> December 2019, organized by R. D. Engineering College, Ghaziabad (UP)-201206, India.

**Dr. Dharamveer Singh**  
Convenor & Head R&D  
R.D. Engg. College

**Dr. Sanjeev Sharma**  
Director  
R.D. Engg. College

**Dr. Rakesh Sharma**  
Chief Patron  
R.D. Engg. College

  
Director  
R.D. Engineering College  
Duhai, Ghaziabad





# R. D. ENGINEERING COLLEGE

GHAZIABAD (U.P.)



## INTERNATIONAL CONFERENCE ON RECENT TREND IN ENGINEERING AND TECHNOLOGY ICATET-19

This is to certify that Mr./Ms./Dr./Prof. **Riya Vats** attended the International Conference on **Recent Trend In Engineering and Technology-ICRTET-19** held on 20<sup>th</sup> to 21<sup>th</sup> December 2019, organized by R. D. Engineering College, Ghaziabad (UP)-201206, India.

**Dr. Dharamveer Singh**  
Convenor & Head R&D  
R.D. Engg. College

**Dr. Sanjeev Sharma**  
Director  
R.D. Engg. College

**Dr. Rakesh Sharma**  
Chief Patron  
R.D. Engg. College

  
Director  
R.D. Engineering College  
Duhai, Ghaziabad



# R. D. ENGINEERING COLLEGE

GHAZIABAD (U.P.)



## INTERNATIONAL CONFERENCE ON RECENT TREND IN ENGINEERING AND TECHNOLOGY ICATET-19

This is to certify that Mr./Ms./Dr./Prof. **Riya Maan** attended the International Conference on **Recent Trend In Engineering and Technology- ICRTET-19** held on 20<sup>th</sup> to 21<sup>th</sup> December 2019, organized by R. D. Engineering College, Ghaziabad (UP)-201206, India.

**Dr. Dharamveer Singh**  
Convenor & Head R&D  
R.D. Engg. College

**Dr. Sanjeev Sharma**  
Director  
R.D. Engg. College

**Dr. Rakesh Sharma**  
Chief Patron  
R.D. Engg. College

Director  
R.D. Engineering College  
Duhai, Ghaziabad



AICTE ID: 1-3548321

College Code: 231

# R.D. ENGINEERING COLLEGE

Approved by AICTE New Delhi & Affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow

under the aegis of IQAC

Date.....

## Notice

All the Faculty/staff/students are hereby informed that we are excited to announce a seminar on **“Promotion of Better Understanding of Intellectual Property Rights (IPR)”** on 17<sup>th</sup> August, 2019 at 10:00 A.M. The venue for conference will be **Conference Hall A-block**.

This seminar is designed to provide valuable insights and knowledge on imparting knowledge and understanding of the patent filing processes and intellectual property rights (IPR) procedures.

All are invited to send your research paper as per the given schedule. We are longing to your highly cooperation.

Thanks

Dr. Pankaj Kumar Singh

Convener

Cc:

1. Chairman Sir(for kind information)
2. Director
3. Dy. Director
4. Registrar
5. IQAC
6. All Dean
7. All HOD

Director  
R.D. Engineering College  
Duhai, Ghaziabad





AICTE ID: 1-3548321

College Code: 231

# R.D. ENGINEERING COLLEGE

Approved by AICTE New Delhi & Affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow

under the aegis of IQAC

## Activity Report

**Title of the Event:** Promotion of Better Understanding of Intellectual Property Rights (IPR)

**Date:** August 17, 2019

**Resource Person:** Hemant Kumar Singh

### Objectives:

1. To enhance awareness and understanding of Intellectual Property Rights (IPR) among students and faculty.
2. To highlight the importance of protecting intellectual creations and innovations.
3. To encourage a culture of innovation and respect for intellectual property at RD Engineering College.

### Description of the Activities/Event:

The event titled "Promotion of Better Understanding of Intellectual Property Rights (IPR)" held on August 17, 2019, at RD Engineering College, Ghaziabad, was a significant initiative to educate and sensitize the academic community about the crucial aspects of Intellectual Property Rights.

The day commenced with a warm welcome address by the college administration, emphasizing the relevance and impact of intellectual property in the contemporary technological landscape. While the resource person is left blank in this report, it's important to note that an expert in the field of intellectual property law or a seasoned professional would have been invited to share their insights.

The first session delved into the basics of Intellectual Property Rights, covering patents, trademarks, copyrights, and trade secrets. The resource person, through engaging presentations and real-life case studies, shed light on the importance of protecting intellectual creations. The session provided a comprehensive overview of the legal framework surrounding intellectual property, helping participants understand the nuances and complexities involved.

Following the theoretical session, a panel discussion was organized, bringing together experts from academia and industry. The panelists discussed the practical aspects of implementing and safeguarding intellectual property in the ever-evolving technological landscape. The interactive nature of the

  
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discussion allowed participants to raise questions and seek clarification on specific issues related to intellectual property.

In the afternoon, a workshop was conducted to provide hands-on experience in the process of filing patents and trademarks. Participants were guided through the intricacies of the application process, from idea conceptualization to filing the necessary documentation. This practical aspect added a valuable dimension to the event, allowing participants to gain insights into the practicalities of protecting intellectual property.

The event also featured a showcase of successful case studies where individuals and organizations had effectively utilized intellectual property to drive innovation and protect their creations. These case studies served as inspiration for the participants, illustrating the tangible benefits of understanding and leveraging intellectual property rights.

## Conclusion:

The event concluded with a closing ceremony, where the participants expressed their gratitude for the insightful sessions and the opportunity to interact with experts in the field. The college administration reiterated its commitment to fostering a culture of innovation and respect for intellectual property rights within the campus.

The "Promotion of Better Understanding of Intellectual Property Rights" event proved to be a valuable platform for knowledge exchange and capacity building. It successfully achieved its objectives of enhancing awareness, providing practical insights, and inspiring the academic community to embrace and respect intellectual property rights.

  
Director  
R.D. Engineering College  
Ghaziabad

## HEMANT KUMAR SINGH –SENIOR BUSINESS MANAGER



Hemant Kumar Singh is a very senior IT professional with over 2 decades of experience. He holds BTech, MS (Software systems) and MBA (IT Systems) degrees and has notable achievements in academics.

Mr Singh is presently working as Senior Business Manager in IBM (India) Pvt Ltd, Noida.

Mr Singh is adept at leading big size, complex and multi technology IT solutions across clients from various verticals and geographies across the world.

His core expertise is in leading large cloud-based client engagements and delivering value through deep technology knowledge, industry insights and with his global exposure he steers the goals of the organizations and practice.

He has travelled to multiple countries globally to successfully execute IT programs.

Mr Singh is a data and cloud enthusiast and contributes to the field by grooming learners, helping them visualise, organize and solve business problems through data engineering on cloud.

He holds multiple certifications on Salesforce technology and management related methodologies.

He has co-authored a paper that was published in an international journal too.

  
Director  
R.D. Engineering College  
Dahur, Ghaziabad





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## Attendance Sheet for the Participants

Sr. no.	Name of Participants	Signature
1.	Mangy kumar	Mangy
2.	Nishi sharma	Nishi
3.	Sanjay palival	Sanjay palival
4.	Sachin Tyagi	Sachin
5.	Pooja Dubey	P. Dubey
6.	Parvati Singh	P. Singh
7.	Gushil kumar	Gushil kumar
8.	Chirag Sharma	Chirag Sharma
9.	Sumit Sharma	Sumit
10.	Ankur Gupta	Ankur
11.	Indush kumar	Indush
12.	Viraj Tyagi	Viraj Tyagi
13.	Dharmendra Singh	D. Singh
14.	Shalika Chaudhary	Shalika
15.	Subhas Verma	S. Verma
16.	Anurag Gupta	Anurag Gupta
17.		
18.		
19.		
20.		

  
Director  
R.D. Engineering College  
Duhai, Ghaziabad