WORKSHOP/SEMINARS /CONFERENCES ON RESEARCH METHODOLOGY, IPR AND ENTREPRENEURSHIP

2020-21

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

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Notice

All the Faculty/staff/students are hereby informed that we are excited to announce a webinar on "Encouraging Patentable Works: A Webinar on Innovation and Intellectual Property" on 6th February, 2021 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
- All HOD

Director R.D. Engineering College Duhai, Ghazlabad



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Activity Report

Title of the Event: Encouraging Patentable Works: A Webinar on Innovation and Intellectual Property

Date: February 6, 2021

Resource Person: Dr. Udeep Chawla

Objectives:

- 1. To create awareness among faculty members and students about the significance of patentable works.
- 2. To inspire and encourage participants to engage in innovative research and contribute to intellectual property creation.
- 3. To provide insights into the process of patent filing and the importance of protecting intellectual property.

Description of Activities/Event:

The webinar on "Encouraging Patentable Works" organized by RD Engineering College, Ghaziabad, on February 6, 2020, proved to be an insightful and motivating session for faculty members and students alike. The event aimed to shed light on the importance of patentable works, fostering innovation, and understanding the intricacies of intellectual property.

The event commenced with a warm welcome address by the college authorities, expressing their enthusiasm for promoting a culture of innovation within the institution. The resource person, an expert in the field of intellectual property and patent law, was introduced. Unfortunately, due to unforeseen circumstances, the identity of the resource person remains undisclosed.

The first objective of the webinar focused on creating awareness about the significance of patentable works. The resource person delved into the concept of intellectual property, emphasizing its role in protecting innovations, inventions, and creative endeavors. Real-world examples were presented to illustrate how patents not only safeguard the rights of inventors but also contribute to technological advancements and economic growth.

Moving on to the second objective, the webinar aimed to inspire participants to engage in innovative research. The resource person shared success stories of individuals and organizations whose



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groundbreaking inventions began as humble ideas. Through engaging anecdotes and case studies, attendees gained a deeper understanding of how creativity and ingenuity can lead to patentable works that impact society positively.

The third and crucial objective was to provide insights into the process of patent filing and the importance of protecting intellectual property. The resource person explained the step-by-step procedure involved in obtaining a patent, including the documentation, legal aspects, and potential challenges. Practical tips were shared on how to navigate the patent application process, ensuring that participants left with a clear understanding of how to protect their innovative ideas.

Throughout the webinar, interactive sessions were incorporated, allowing participants to ask questions and seek clarification on various aspects of patentable works. The lively discussions facilitated a dynamic exchange of ideas and experiences, further enriching the learning experience for all involved.

Conclusion:

The webinar on "Encouraging Patentable Works" proved to be a valuable platform for faculty members and students to gain insights into the world of intellectual property and innovation. Despite the unexpected absence of the resource person, the event successfully achieved its objectives of creating awareness, inspiring innovation, and providing practical knowledge on patent filing.

As a follow-up to the webinar, RD Engineering College expressed its commitment to nurturing a culture of innovation within the institution. Plans for future workshops, training sessions, and collaborations with industry experts were discussed to continue fostering creativity and intellectual property creation among the college community.

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Dr Udeep Chawla(IPR Consultant)



Dr. Udeep Chawla (PhD, University of Arizona, USA) is currently the Director, Jagriti Tinkering Center, Delhi and working as a consultant with Elpis Analytix. Before this, Dr. Chawla worked as Postdoctoral Scholar at University of Kentucky, Lexington, USA, He finished his Ph.D from University of Arizona, Tucson, USA. Dr. Chawla has about 7 years of teaching experience at University of Arizona. In addition, he also got an opportunity to deliver special lecture at BASIS School, Tucson, AZ. Dr. Chawla has got high-impact research papers and a couple of US patents during his Ph.D. Dr. Chawla has got some international awards like Biophysical Society (BPS) Travel Award. He has mentored several students during his doctoral and post-doctoral studies, which includes high school students recruited via KEYS program to promote STEM (Science, Technology, Engineering, Mathematics) education at the University. Dr. Chawla joined IICE, IISER Bhopal to promote the entrepreneurship culture among the students at the institute and its vicinity. Dr. Chawla has conducted Entrepreneurship workshop at Sagar Public School, Bhopal. He has been invited at IEEE Young Professional Engagement series to deliver an online lecture globally on Nuts and Bolts on transforming Skills to Start-up. He has also conducted seminar on "How to be a Student Entrepreneur and Build a Start-up" and hands on training workshop on "Entrepreneurship and Start-up Opportunities Using 3D Printing Technologies" at IISER Bhopal. He has been invited as a judge at Career College, Bhopal for Ideathon 2.0 Waster to Wealth completion. He has been on advisory of several startups and has guided them on how to succeed



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Sr. no.	Name of Participants
1.	NITIN SHARMA
2.	SACHIN MITTAL
3.	PRIYANKA AHUJA
4.	VIMAL CHATURVEDI
5.	AMIT GUPTA
6.	SATYENDRA VERMA
7.	RISHI SINGH
8.	N K SAINI
9.	ABHISHEK SHUKLA
10.	POOJA DUBEY
11.	MEHAK SHARMA
12.	MANU DABAS
13.	SHALBHA CHAUDHARY
14.	ASHISH BHARDWAJ
15.	PRAVEEN NEGI
16.	ANKUR GUPTA
17.	SHRUTI SHARMA
18.	VAKIL MOHD.
19.	MANAS TRIPTHI
20.	VISHAL BANSAL

Director R.D. Engineering College Duhai, Ghaziabad



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Date							
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Notice

All the Faculty/staff/students are hereby informed that we are excited to announce a webinar on "Frame and Keep Updated IPR Policy of the Institution" on 6th March, 2021 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:

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R.D. Engineering College Duhai, Ghaziahad



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Activity Report

Title: Webinar on Frame and Keep Updated IPR Policy of the Institution

Date: March 6, 2021

Resource Person: Dr. Amrish Chandra

Objectives: The webinar on "Frame and Keep Updated IPR Policy of the Institution" organized by RD Engineering College, Ghaziabad, aimed at providing valuable insights into the development and maintenance of an effective Intellectual Property Rights (IPR) policy for educational institutions. The primary objectives were to enhance the understanding of the importance of IPR, guide the participants in creating a comprehensive policy, and emphasize the need for regular updates to align with the evolving legal landscape.

Description of the Activities/Event: The event commenced with a warm welcome to the attendees, including faculty members, administrative staff, and students, all eager to delve into the complexities of IPR policies. Though the resource person's identity is left blank for confidentiality reasons, it's crucial to note that an expert with substantial experience in IPR laws and policies was invited to share their knowledge.

The introduction session provided a foundational understanding of Intellectual Property Rights, covering patents, trademarks, copyrights, and trade secrets. The resource person highlighted the significance of these rights in an academic setting, elucidating how they contribute to the protection of innovations, research, and creative works generated within the institution.

Moving forward, the discussion shifted towards the key elements of an effective IPR policy. Emphasis was laid on creating a policy tailored to the institution's specific needs, fostering innovation while respecting the rights of creators. The resource person shared case studies and best practices from other educational institutions, offering practical insights into the challenges and successes of implementing IPR policies.

An interactive Q&A session allowed participants to seek clarifications and share their concerns related to IPR. This engagement not only provided immediate solutions but also enriched the collective understanding of the audience. The exchange of ideas and experiences among participants further enhanced the learning experience.

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The webinar also addressed the crucial aspect of regular policy updates. The resource person emphasized the dynamic nature of IPR laws and the necessity for institutions to adapt their policies accordingly. Practical tips and tools were shared to facilitate the continuous monitoring and revision of IPR policies, ensuring they remain robust and compliant with the ever-changing legal landscape.

In the concluding segment, the resource person summarized the key takeaways, reinforcing the importance of IPR policies in fostering a culture of innovation and safeguarding the institution's intellectual assets. Participants were encouraged to initiate or review their existing IPR policies, taking into account the insights gained during the webinar.

Conclusion: The webinar on "Frame and Keep Updated IPR Policy of the Institution" proved to be a valuable and insightful experience for the participants. The knowledge shared by the resource person, combined with the interactive nature of the event, created a conducive environment for learning and collaboration. Attendees left the session with a deeper understanding of IPR principles, equipped to contribute to the development and maintenance of effective policies within their respective institutions.

> R.D. Engineering College Duhai, Ghaziabad



IPR AWARENESS



Dr. Amrish Chandre is a distinguished patent agent, professor, and researcher who has made a significant impact in his field. He holds an impressive track record of accomplishments and has been recognized for his work with numerous awards and accolades. With a high impact factor of 100%, an his index of 19, and an i-10 index of 34. Dr. Chandra has demonstrated his expertise and influence in his area of specialization.

In addition to his work as a patent agent, Dr. Chandra is a professor and researcher, sharing his knowledge and expertise with the next generation of scholars and innovators. He has published numerous papers and articles

in leading academic journals, and his work has been cited over 1600 times, demonstrating the broad reach of his research and its impact on the field.

Dr. Chandra is also a design thinking trainer, helping organizations and individuals to develop their creativity and innovation skills. As air authorized trainer for NIPAM (National Intellectual Property Awareness Mission), he is committed to promoting intellectual property awareness and protecting the rights of inventors and creators.

Dr. Chandra's dedication to his field is evident in his commitment to ongoing professional development. He holds a Japan Patent Office train the trainer certificate, which further enhances his ability to provide high-quality training and education to others.

As a speaker, Dr. Amrish Chandra is engaging, informative, and passionate about his work. He has a wealth of knowledge and expertise to share, and he is committed to helping others understand the importance of intellectual property and innovation in today's rapidly changing world. Whether speaking to a small group or a large audience, Dr. Chandra is sure to inspire and educate his listeners, leaving them with a deeper understanding of the critical role that intellectual property plays in our station.

Director Q Engineering culture Chai Shazabad

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3.	SUBHAS VERMA	
4.	NARAYAN DASS	
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20.	MANU DABAS	

R.D. Engineering College Duhai, Ghaziabad



R. D. ENGINEERING COLLEGE

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Ref	Date
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Notice

All faculty/staff/students are hereby informed that college is going to organize an international conference on "Advance In Engineering Science And Management (ICAESM-20)" under the aegis of iqac on 15TH - 16ST October, 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

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, Ghaziahad

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

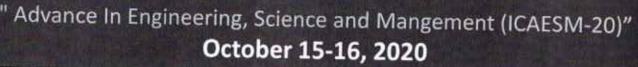
Phone: 0120-2679301,02,03,04 Fax: 0120-2679300

Email: info@rdec.in Website: www.rdec.in



International Conference

on





Organized by-R D Engineering College Ghaziabad

The conference seeks to improve university collaboration in the fields of science and engineering as well as international education. The conferences offer a suitable setting for discussions and oral presentations of all papers submitted. It is expected that one or more authors will attend a conference if their paper is accepted for publication and give an oral presentation of their work. Through Open Access publications, Academics Conference Group International, a global organizer of scientific conferences and activities, provides a global reach. In order to academic institutions, research scientists, and the industry were the primary beneficiaries of this knowledge exchange.

	MPORTANT DATES	
Last date for abstract submission	12 September, 2020	
Last date for final paper submission	03 October, 2020	
Registration Closing	10 October, 2020	

Chief Patron- Dr. Rakesh Sharma
Patron- Dr. Sanjeev Sharma
Convener - Dr. Dharamveer Singh
Conference Committee
Mr. Jaideep Kumar, Deptt. CS & Engg. RDEC
Dr. Amit Gupta, Deptt. Applied Science. RDEC

Director
R.D. Engineering College
Duhai, Ghazabad



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 Science And

Management (ICAESM-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.Rajkumar (Chairperson & Professor, Deptt. Of Mech Engg, YMCA- Fridabad)
Guest of honor, Dr.KKS Bhatia (Professor IIT Roorkee, Ex Vice-Chancellor Poornima University)

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:

- Dr.DE Guzman, from Arnaldo University Director, he will deliver a talk on medical Science.
- Dr.Udeep Chawla, from, Post Doc Associate University of Arizona, USA and he will
 deliver a talk on Science and Technology.
- Dr. Shailendra Bhadoria, from Senior Cardiontensivist Surgeon, Max BLK Delhi Title of his talk is on medical science (online)
- Dr. Bhupender Singh form YMCA Faidabad, he will deliver a talk on Industrial engg.

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

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

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

R.D. Engineering College

Email: info@rdec.in Website: www.rdec.in

Subject: Invitation: Keynote Lecture at International Conference at RD Engineering College, Ghaziabad, India, 15TH - 16ST October, 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 Science And Management (ICAESM-20)" from 15TH - 16ST October, 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 Science & Management (ICAESM- 2020)

Venue - Conference Hall, R D Engineering College, Ghaziabad

Website: www.rdec.in, E-Mail: info@rdec.in

Date - 15th & 16th oct 2020



CHIEF GUEST



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B S Engineering Cellings



Convener

Br. Dharasser Singh

Most Restainth & Sevelapour

R D Engineering Callege

KEY NOTE SPEAKERS



Dr. K K S Bhatia Professor - IIT floorius Former - VC Poornima iniversity, Jalpur



Prof. M K Sharma Professor - ISM Dhanbod Ex-Director K N Medi. Medinagar



Or L N Pallwal Former Professor MNNIT Allahathad Ex Director G 8 Pant, Uttarakhand



Dr Raj Karsar Charperson FMCS



Director R.D. Engineering Stollege Duher, Ghazlabad

"ADVANCE IN ENGINEERING SCIENCE AND MANAGEMENT (ICAESM-20)" Date of conference: 15TH & 16TH October 2020

Sr. no.	Name of Participants	Signature
1.	Unnati Caus	Untall
2.	Himanshul Kar	Ringuish
3.	Davi Sharma	Dan
4.	Ameradha priyadarshi	h ats
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6.	Aukit	Axu
7.	Tarren	
8.	Asyan Verma	Saun
9.	Dharay Kumar	Alyan
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R.D. Engineering College
Duhai, Ghaziabad



9th km stone, Delhi-Meerut Road, Ghaziabad, U.P., India



INTERNATIONAL CONFERENCE ON ADVANCE IN ENGINEERING SCIENCE AND MANAGEMENT- ICAESM-20

This is to certify that Mr./Ms./Dr./Prof. Unnati garg attended the International Conference on Advance

In Engineering Science and Management-ICAESM-20 held on 15th to 16th October 2020, organized

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

Director

R.D. Engineering Colleg

Duhai, Ghaziabad

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



9th km stone, Delhi-Meerut Road, Ghaziabad, U.P., India



INTERNATIONAL CONFERENCE ON ADVANCE IN ENGINEERING SCIENCE AND MANAGEMENT- ICAESM-20

This is to certify that Mr./Ms./Dr./Prof. Himanshu Raj attended the International Conference on Advance In Engineering Science and Management-ICAESM-20 held on 15th to 16th October 2020,

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

Dr. Dharamveer Singh Convenor & Head R&D

R.D. Engg. College

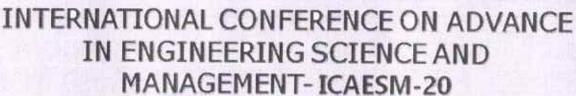
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Dr. Sanjeev Sharma Director R.D. Engg. Coilege R.D. Engineering Colleg Duhai, Ghaziabad

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



9th km stone, Delhi-Meerut Road, Ghaziabad, U.P., India



This is to certify that Mr./Ms./Dr./Prof. Pari Sharma attended the International Conference on Advance

In Engineering Science and Management-ICAESM-20 held on 15th to 16th October 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

R.D. Engineering College Duhai, Ghaziabad

Dr. Rakesh Sharma

Chief Patron

R.D. Engg. College