

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

2022-23



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 Computer science, Engineering and Management(RTCSEM) "** under the aegis of iqac on 28TH – 30TH JUNE, 2023 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



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

"Recent Trends in Computer Science Engineering & Management"

RTCSEM-23 June 28-30,2023



Organized by-R D Engineering College Ghaziabad

About the Conference is dedicated to the promotion of international education and university cooperation in the field of Science and Engineering. The conferences provide an appropriate forum for the oral presentations and discussions of all accepted papers. When submitting a paper to a conference, it is assumed that, once accepted, at least one author is present at the meeting to orally present the paper. Academic Conference Group International is an amalgamation of Open Access publications and worldwide international science conferences and events. Conference has been instrumental in taking the knowledge on Science & technology to the doorsteps of ordinary men and women. Research Scholars, Students, Libraries, Educational Institutions, Research centres and the industry are main stakeholders that benefitted greatly from this knowledge dissemination.

IMPORTANT DATES

Last date for abstract submission	10 May 2023
Last date for final paper submission	15 June 2023
Registration Closing	18 June 2023

Chief Patron- Dr. Rakesh Sharma
Convener – Dr. Dharamveer Singh
Advisory Committee

Dr. Raj Kumar, YMCA University, Faridabad
Dr. Anil Kumar, Delhi Technological University, Delhi
Dr. M.K Sharma, Retired. ISM Dhanbad



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 Computer Science, Engineering and management (RTCSEM-23)"

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- Faidabad)

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:

- 1st one is **Dr. Ashok Kumar Yadav**, from Raj kumar goel Institute of Technology. He will deliver a talk on biodiesel and IC engine.
- 2nd **Dr. Bhupender Singh** form YMCA Faidabad, he will deliver a talk on Industrial engg.
- 3rd one is **Dr.Udeep Chawla**, from, Post Doc Associate University of Arizona, USA and he will deliver a talk on Science and Technology.
- 4th one is **Dr.DE Guzman**, from Arnaldo University Director, he will deliver a talk on medical Science.
- 5th 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



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

Subject: **Invitation:** Keynote Lecture at International Conference at RD Engineering College, Ghaziabad, India, **JUNE 28-30TH 2023**

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 In Computer Science, Engineering and management RTCSEM-23"** from , **JUNE 28-30TH 2023** 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 Computer Science, Engineering, and Management (RTCSEM 23)

Venue - Conference Hall, R D Engineering College, Ghaziabad

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

Date - : 28th - 30th June 2023



CHIEF GUEST

Dr. Kumar Krishna
Former Principal Chief Technologist
Johnson Space Centre
NASA, USA



CHIEF PATRON

Mrs. Nalini Sharma
Hon'ble Chairperson
R D Engineering College
Former Principal Chief Commissioner
of Income Tax



CHIEF PATRON

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



PATRON

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



PATRON

Mr. Shaaswat Sharma
Vice President
R D Engineering College



PATRON

Dr. Sangeet Sharma
Director
R D Engineering College



CHIEF COORDINATOR

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



Convener

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

KEY NOTE SPEAKERS



Prof. Ash Prakash Mittal
Co-Member Secretary
AGST, New Delhi



Dr. L. P. Faria
Senior Professor
Ferreira Institute
Lisbon, Portugal



Dr. K. S. Mishra
Professor - IIT Bombay
Faculty - IIT
Bombay University, India



Prof. R. P. Sharma
Professor - IIT Bombay
Faculty - IIT
Bombay



Dr. P. S. Bhatia
Chairperson IITCS



Dr. Bhupinder Singh
Professor IITCS



Gaurav Kumar
Manager IIT Ghaziabad



Dr. Anil Kumar
Associate
Professor, IIT Bombay



Dr. Shaaswat Sharma
Member Council
IIT Kharagpur



Dr. Pankaj Kumar Singh
Prof. Institute of Science
University of Hyderabad



Dr. Deep Sharma
Prof. Institute of Science
University of Hyderabad



Dr. Preet
Adjunct Professor
R D Engineering College



Director
R.D. Engineering College
Duhaj, Ghaziabad

R. D. Engineering College, Ghaziabad
Recent Trends in Computer Science, Engineering & Management (RTCSEM-23)
Date of conference : 28TH & 30TH JUNE 2023

Sr. no.	Name of Participants	Signature
1.	Chanelral	Chanelral
2.	Farheen	Farheen
3.	Gurmeet Kaur	Gurmeet
4.	Garima Yadav	Garima
5.	Kagal Karsal	Kagal
6.	Khushi Chaudhary	Khushi
7.	Harshita Thapa	Harshita
8.	Ayushi Tyagi	Ayushi
9.	Harshita Pandey	Harshita
10.	Niniksha Bhargava	Niniksha
11.	Pankaj Pandey	Pankaj
12.	Rajesh Koushik	Rajesh
13.	Kuldip	Kuldip
14.	Ankit Yadav	Ankit
15.	Kunal Koushik	Kunal
16.	Digvijay	Digvijay
17.	Daranga Pratap Singh	Daranga
18.	Madhu Gupta	Madhu
19.	Himanshu	Himanshu
20.	Aashish kumar	Aashish
21.	Jatin kumar	Jatin
22.	Harsh Dagar	Harsh
23.	Anisal Gupta	Anisal
24.	Dyapak Yadav	Dyapak
25.	Gagan Sagar	Gagan
26.	Himanshu Chauhan	Himanshu
27.	Hemant Tyagi	Hemant
28.	Garima Dixit	Garima
29.	HAREH TYAGI	Hareh
30.		


 Director
 R. D. Engineering College
 Duha, Ghaziabad





R. D. ENGINEERING COLLEGE

GHAZIABAD (U.P.)



1st INTERNATIONAL CONFERENCE ON RECENT IN COMPUTER SCIENCE ENGINEERING AND MANAGEMENT- RTCSEM-2023

This is to certify that Mr./Ms./Dr./Prof. **CHANCHAL** has attended the International Conference on Recent In Computer Science, Engineering and Management (RTCSEM) held on 28th to 30th June 2023, 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

GHAZIABAD (U.P.)



1st INTERNATIONAL CONFERENCE ON RECENT IN COMPUTER SCIENCE ENGINEERING AND MANAGEMENT- RTCSEM-2023

This is to certify that Mr./Ms./Dr./Prof. **FARHEEN** has attended the 1st International Conference on Recent In Computer Science, Engineering and Management (RTCSEM) held on 28th to 30th June 2023, 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



R. D. ENGINEERING COLLEGE

GHAZIABAD (U.P.)



1st INTERNATIONAL CONFERENCE ON RECENT IN COMPUTER SCIENCE ENGINEERING AND MANAGEMENT- RTCSEM-2023

This is to certify that Mr./Ms./Dr./Prof. **GURMEET KAUR** has attended the 1st International Conference on Recent In Computer Science, Engineering and Management (RTCSEM) held on 28th to 30th June 2023, 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, UTTAR PRADESH

NOTICE

Date: May 6th, 2023

Online Webinar on Innovations and Commercialization of Patents in Growth of an Institute

This is to inform the students and faculty of RD Engineering College about an upcoming event Innovations and Commercialization of Patents in Growth of an Institute organized by the RD Engineering College Incubation Centre in collaboration with the Department of Management. The details are mentioned below

Date: May 7th, 2023

Time: 2:00 PM

Speaker: Dr Ravinder Singh Mann (Principal, Guru Nanak Institute of Engineering and Management, Punjab)

Registration Link for Online Event: <http://shorturl.at/DHJT5>

This event is open to all students and faculty members who are keen to enhance their understanding of commercialization of Patents and promote Industry-Academia networking. Your active participation will contribute to making this event a success. We encourage all interested individuals to register in advance to secure their spot.

Best Regards,

Prof. Pankaj Kumar Singh

(Director Research, RD Engineering College, Ghaziabad, UP)


Director
R.D. Engineering College
Duhai, Ghaziabad



Activity Report (Webinar on Innovations and Commercialization of Patents in Growth of an Institute) (May 07th at 2 PM)

Title of event: Innovations and Commercialization of Patents in Growth of an Institute

Resource Person: Dr Ravinder Singh Mann (Principal, Guru Nanak Institute of Engineering and Management, Punjab)

Objective: To promote commercialization of Patents and promote Industry-Academia networking


STEADMIC
**CENTRE FOR INCUBATION AND
ENTREPRENEURSHIP**
R.D.Engineering College, Ghaziabad, Uttar Pradesh

E-Cell (RD Engineering College)
(Under the Aegis of IQAC)

Presents Invited Talk on

**Innovations and Commercialization of Patents in
Growth of an Institute**

By
Dr Ravinder Singh Mann
(Principal, Guru Nanak Institute of Engineering
and Management, Punjab)



[Register Here](#)

When: May 07th, 2023 at 2 PM



REGISTRATION MANDATORY

<https://shorturl.at/DHJTS>

CERTIFICATES will be provided only to registered participants who will attend the session

Dr. Ravinder Singh Mann is currently Principal at Guru Nanak Institute of Engineering and Management, Punjab. Dr. Mann has worked as Professor cum Campus Director in Guru Arjun Dev Group of Institutes, Dhariwal, Gurdaspur, Punjab. He worked as an Associate Professor and Head of Department (CPE) in Lyallpur Khalsa College of Engineering, Jalandhar. Dr. RS Mann has been honored with Best Professor Award in Education leadership award category in 27th business school affair. He has got several National and International Patents and is in the process of commercialization of novel technologies and products developed in-house at the Institute.

Contact person : Dr. Pankaj Singh (9555431606)

RD Engineering College, Ghaziabad, UP in association with its E-cell and Incubation Centre organized webinar on Innovations and Commercialization of Patents in Growth of an Institute. The speaker was Dr Ravinder Singh Mann (Principal, Guru Nanak Institute of Engineering and Management, Punjab). He discussed about new innovations at his Institute including LiFi (Light Fidelity Device), Pre-startups and the techniques that is in process of commercialization. The participants asked questions regarding the start-ups and how to commercialize the techniques. The speaker answered them enthusiastically.


Director
R.D. Engineering College
Duhai, Ghaziabad

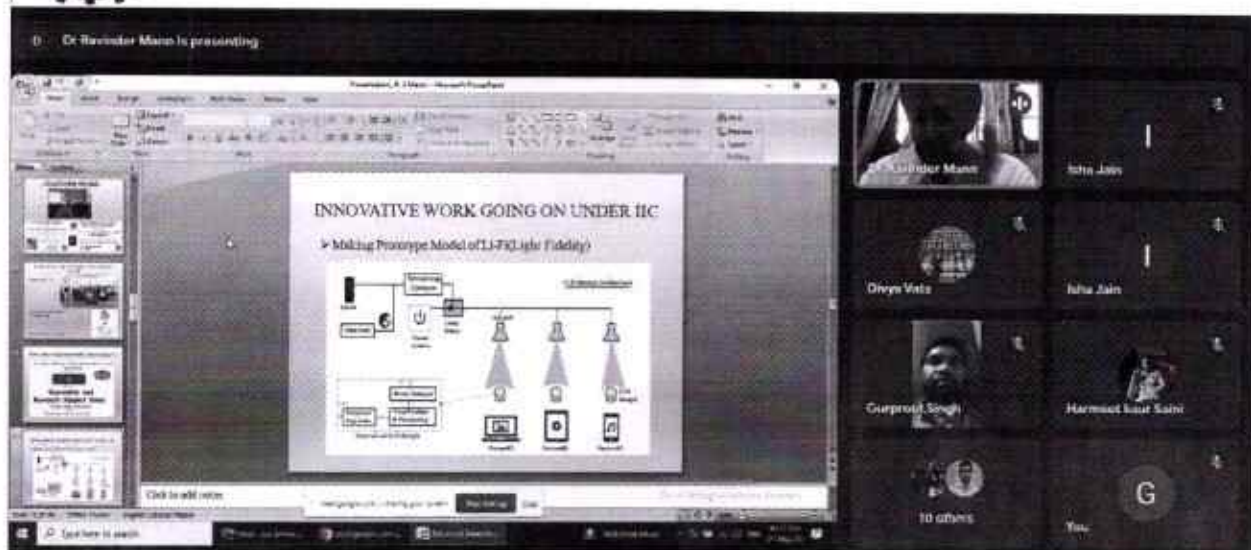


Figure Caption: Speaker explained the process of the Innovation and Incubation Center (IIC) serves as a dynamic hub where groundbreaking research translates into tangible innovations. Through strategic partnerships and interdisciplinary collaboration, the center fosters an environment conducive to the commercialization of patents. This synergy between innovation work at the IIC and the subsequent commercialization of patents not only propels the growth of the institute but also contributes significantly to societal advancement and economic development.

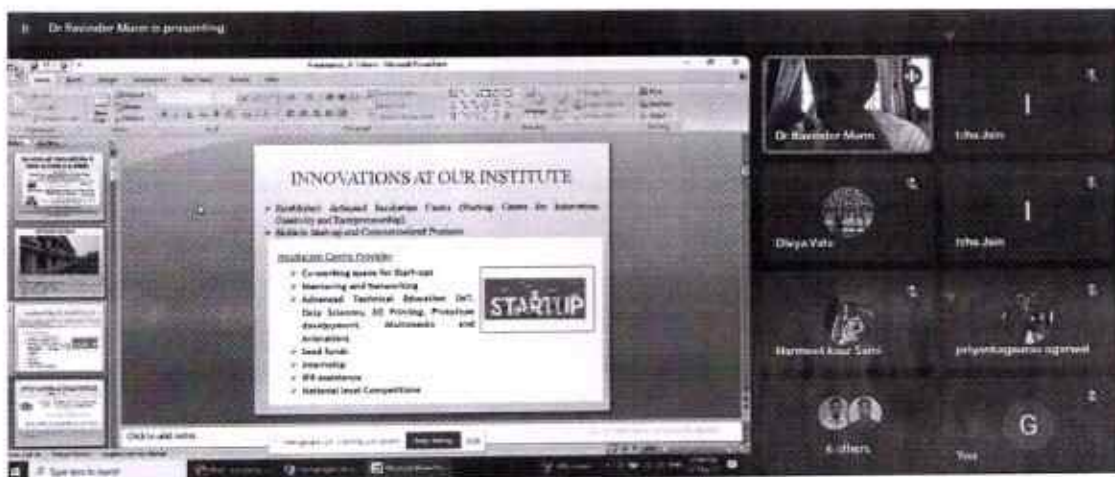


Figure Caption: Dr Ravinder Singh Mann defined How the Innovation and Incubation Center (IIC) plays a pivotal role in our institute by bridging the gap between research and real-world applications. Through fostering strategic partnerships and interdisciplinary collaboration, the center creates an environment where innovative ideas can flourish and be transformed into tangible solutions. This integration of innovation and commercialization not only enhances the institute's reputation and growth but also generates tangible societal and economic benefits.



Conclusion:

The session was helpful for the students and faculty who want to develop innovative products and commercialize it.

Certificates



Ravinder Singh Mann
Director
R.D. Engineering College
Duhai, Ghaziabad



CERTIFICATE OF PARTICIPATION



This is to certify that Dhananjay Singh from Mangalmai Institute of Engineering and Technology, Greater Noida attended the webinar on the Innovations and Commercialization of Patents in the Growth of an Institute among college students and faculties Conducted by Dr. Ravinder Singh Mann (Principal, Guru Nanak Institute of Engineering and Management, Punjab) organized by R.D. Engineering College, Ghaziabad, Uttar Pradesh on May 7th, 2023. We wish you the very best for the next level of academic achievement.

Director Research, RD
Engineering College, Ghaziabad,
UP



Director
R.D. Engineering College
Duhai, Ghaziabad



CERTIFICATE OF PARTICIPATION



This is to certify that Ankita from R D Engineering College UP attended the webinar on the Innovations and Commercialization of Patents in Growth of an Institute among college students and faculties Conducted by Dr. Ravinder Singh Mann (Principal, Guru Nanak Institute of Engineering and Management, Punjab) organized by R.D. Engineering College, Ghaziabad, Uttar Pradesh on May 7th, 2023. We wish you the very best for the next level of academic achievement.

Director Research, RD
Engineering College, Ghaziabad,
UP



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Manpreet Singh	Guru Nanak institute of engineering and management	Mechanical engineering batch 2019-2023	ajay2002786@gmail.com
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Sanjeet Singh	Kunwar Satya veera college of engineering and management	Computer science and engineering - 3 Year	shubhaansh141@gmail.com
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VIDESH KUMAR BADHAN	GNIEM NAUSHEHRA	MECHANICAL ENGG.2016	videshbadhan56@gmail.com


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Duhai, Ghaziabad



**R.D.ENGINEERING COLLEGE, GHAZIABAD, UTTAR
PRADESH**

NOTICE

Date: May 30th, 2023

Awareness session on Caveats of Applying Abroad for Innovative Research

This is to inform the students and faculty of RD Engineering College about an upcoming event, **Caveats of Applying Abroad for Innovative Research** organized by the RD Engineering College Incubation Centre in collaboration with the Department of Management of RD Engineering College. The details are mentioned below

Date: May 31st, 2023

Time: 11:00 AM

Speaker: Dr. Udeep Chawla (PhD, University of Arizona, USA)

Venue: SBMCS Polytechnic College, Attalgarh, Punjab

This event is open to all students and faculty members who are keen to enhance their understanding to promote Startup culture among students and create awareness regarding innovations. Your active participation will contribute to making this event a success. We encourage all interested individuals to register in advance to secure their spot.

Best Regards,

Prof. Pankaj Kumar Singh

(Director Research, RD Engineering College, Ghaziabad, UP)


Director
R.D. Engineering College
Duhai, Ghaziabad



Activity Report (Awareness session at SBMCS Polytechnic College, Attalgarh, Punjab, May 31st, 2023)

Title of event: Caveats of Applying Abroad for Innovative Research

Resource Person: Dr. Udeep Chawla (Incubation Services Facilitator, RD Engineering College, Ghaziabad)

Objective: To promote Startup culture among students and create awareness regarding the innovations at RD Engineering College, UP



SBMCS Polytechnic College, Attalgarh

Presents

Caveats of Applying Abroad for Innovative Research

By



Dr. Udeep Chawla
(Ph. D University of Arizona, USA)

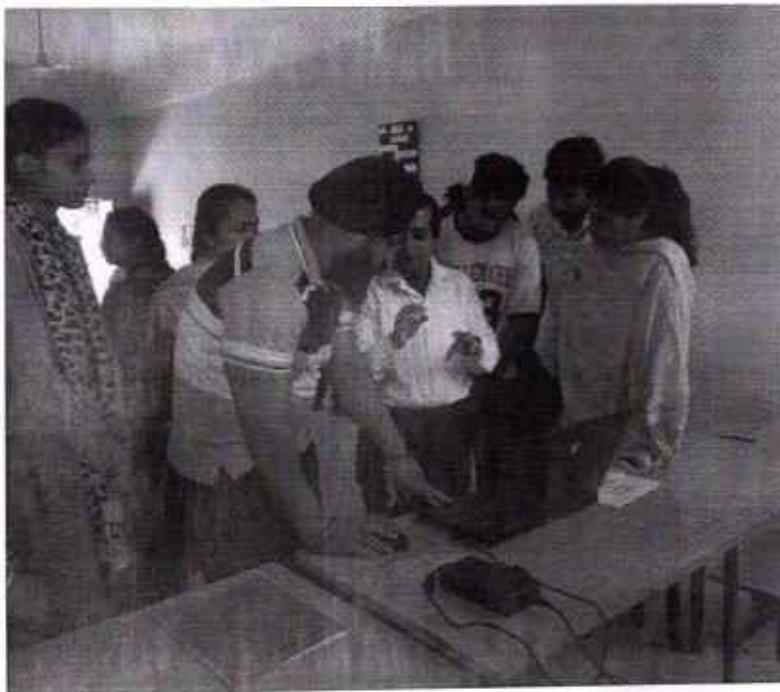
Venue: SBCMS IT , Attalgarh Mukerian, India

RD Engineering College, Ghaziabad, UP conducted another awareness session at SBMCS Polytechnic College, Attalgarh, Punjab, May 31st, 2023. Dr. Udeep Chawla (Incubation Services Facilitator, RD Engineering College, Ghaziabad). Dr. Chawla shared his journey from being researcher to an Entrepreneur. Dr. Chawla also shared his experience from USA and pros and cons of collaboration abroad. He also conducted an ideation session with students and gave suggestions on how to pitch, how to raise money, connect with Angel Investors and Venture Capitalists. His talk was followed by interactive session with the students and faculty members of the College.


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Duhaj, Ghaziabad



Figure caption: The speaker engaged the audience with an insightful lecture on the caveats of applying abroad for innovative research, fostering meaningful face-to-face interaction. They shared valuable information, highlighting potential challenges and considerations researchers may encounter in their pursuit of international opportunities. Through dynamic engagement, the audience gained a deeper.




Director
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Duhai, Ghaziabad



Figure Caption: During the hands-on session within the "Caveats of Applying Abroad for Innovative Research" workshop, participants actively applied theoretical knowledge to practical scenarios, enhancing their understanding of potential challenges. Through interactive exercises and real-world simulations, attendees gained valuable insights into navigating the complexities of international research applications.

Conclusion:

A one-day seminar helped students who need direction on startup establishment

Attendance:

Students Attendance (Polytechnic)

1. Karechan	Karechan
2. Bhavna	Bhavna
3. Shreya	Shreya
4. Nikita	Nikita
5. Harshita	Harshita
6. Manginder Kaur	Manginder
7. Shivani	Shivani
8. Sonu	Sonu
9. Harpreet Kaur	Harpreet
10. Harpreet Singh	Harpreet Singh

Attendance of Faculty (Assistant Professor)

1. Navjot Kaur	Navjot Kaur
2. Priya	Priya
3. Nandini	Nandini
4. Pooja	Pooja

Electronics Students


Director
R.D. Engineering College
Duhai, Ghaziabad



1. Parul Chaudhary
2. Mansuet Kumar

Certificates



[Signature]
R.D. Engineering College
Director



CERTIFICATE OF PARTICIPATION



This is to certify that Bhawna from SBMCS Polytechnic College, Attalgarh, Punjab attended the webinar on Caveats of Applying Abroad for Innovative Research among college students Conducted by Dr. Udeep Chawla (PhD, University of Arizona, USA) organized by R.D. Engineering College, Ghaziabad, Uttar Pradesh on May 31st, 2023. We wish you the very best for the next level of academic achievement.

Director Research, RD
Engineering College, Ghaziabad,
UP




Director
R.D. Engineering College
Duhai, Ghaziabad



CERTIFICATE OF PARTICIPATION



This is to certify that Shruti from SBMCS Polytechnic College, Attalgarh, Punjab attended the webinar on Caveats of Applying Abroad for Innovative Research among college students Conducted by Dr. Udeep Chawla (PhD, University of Arizona, USA) organized by R.D. Engineering College, Ghaziabad, Uttar Pradesh on May 31st, 2023. We wish you the very best for the next level of academic achievement.

Director Research, RD
Engineering College, Ghaziabad,
UP




Director
R.D. Engineering College
Ghaziabad



R.D.ENGINEERING COLLEGE, GHAZIABAD, UTTAR PRADESH

NOTICE

Date: May 23rd, 2023

Awareness session on Role of Innovations in Upgradation of Institute Accreditation

This is to inform the students and faculty of RD Engineering College about an upcoming event on the "Role of Innovations in Upgradation of Institute Accreditation," organized by the RD Engineering College Incubation Centre in collaboration with the Sri Guru Nanak Dev Education Trust, Dalewal. The details are mentioned below

Date: May 24th, 2023

Time: 11:00 AM

Speaker: Dr. Vishal Upmanu (Professor and Head of Department Electronics and Communication Engineering, R D Engineering College UP)

Venue: Sri Guru Nanak Dev Education Trust, Dalewal

This event is open to all students and faculty members who are keen to enhance their understanding to showcase and get acknowledged regarding the innovations at the National level. Your active participation will contribute to making this event a success. We encourage all interested individuals to register in advance to secure their spot.

Best Regards,

Prof. Pankaj Kumar Singh

(Director Research, RD Engineering College, Ghaziabad, UP)


Director
R.D. Engineering College
Duhai, Ghaziabad



Activity Report (Awareness session at Sri Guru Nanak Dev Education Trust, Dalewal)

Title of event: Role of Innovations in Upgradation of Institute Accreditation

Resource Person: Dr. Vishal Upmanu (Professor and Head of Department Electronics and Communication Engineering, R D Engineering College UP)

Objective: To showcase and get acknowledged regarding the innovations at the RD Engineering college, Ghaziabad at the National level



Sri Guru Nanak Dev Education Trust, Dalewal

Presents Seminar on

Role of Innovations in Upgradation of Institute Accreditation.

By



Dr. Vishal Upmanu
(Professor and Head of Department Electronics and Communication Engineering, R D Engineering College UP)

When: May 24th, 2023

Venue: Sri Guru Nanak Dev Education Trust, Dalewal, India

Dr. Vishal Upmanu is an IBM certified Data Analyst. He is currently Professor and Head of Department Electronics and Communication Engineering, R D Engineering College UP . He is the head of IQAC at the college and has been involved with Innovations and documentations related to NAAC accreditation for the college. He has published SCOPUS indexed papers and received several awards from Industries for his innovations.

RD Engineering College, Ghaziabad,UP conducted an awareness session at Sri Guru Nanak Dev Education Trust, Dalewal on "Role of Innovations in Upgradation of Institute Accreditation". Dr. Vishal was welcomed by Dr. Negi (Principal of the College) to begin the session. Dr. Vishal mentioned about the innovations at the RD Engineering College which includes the Incubation Centre, Organizations of competitions and establishment of innovation centre. He mentioned about the various courses and add-on courses that are provided by the college for facilitating the entrepreneurship culture among the students. He further mentioned how these are important in NAAC, NBA and related accreditations. His talk was followed by interactive session with the faculty members of the Education College. They asked several questions which was enthusiastically answered by the speaker.


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Duhai, Ghaziabad

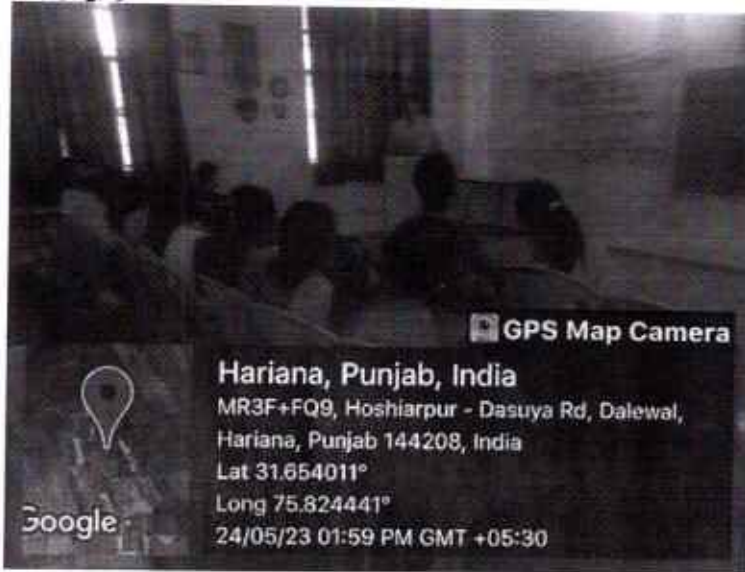


Figure caption:

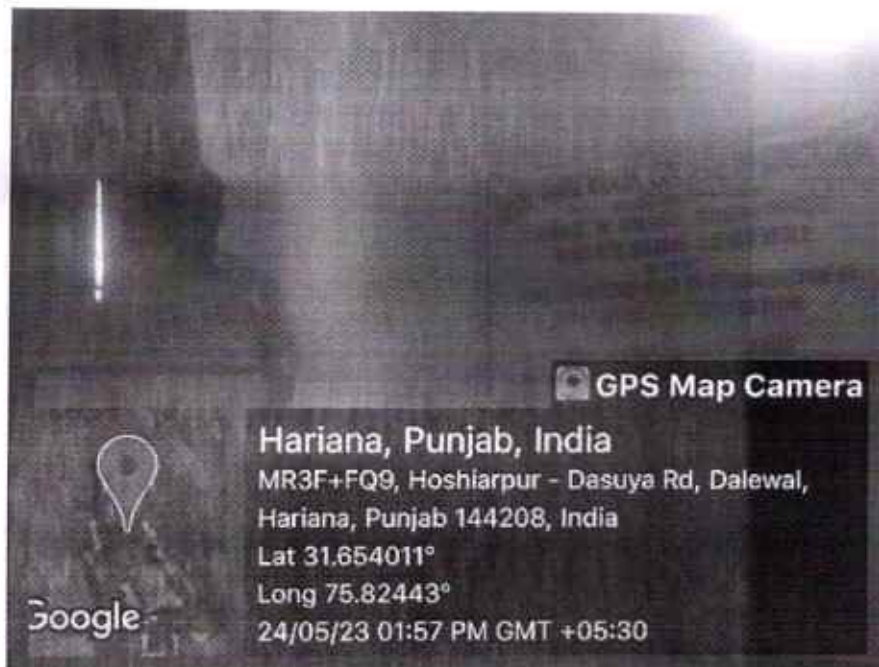


Figure Caption: The professor delivered an insightful lecture on the crucial role of innovations in enhancing institute accreditation standards, emphasizing the importance of embracing technological advancements. Through detailed examples and case studies, they underscored how innovative approaches can contribute to the continuous improvement and recognition of educational institutions


Director
R.D. Engineering College
Dunari, Ghaziabad



Conclusion:

The awareness session at the Guru Nanak Dev Education Trust, Dalewal helped in branding of RD Engineering College in other states and opening possibility of collaboration.

Attendance:

Sr No	Name of the Faculty Member	Department	Contact No.	Remarks	Signature
01	Dr. Navin Chandra	Chem	9890000000	Participated in awareness	[Signature]
2	Mr. Koushik D.	Pharmacy	9271333863	Member of training program by Institute of Health Research & Development, Ghaziabad	[Signature]
3	Mr. Abhishek	Pharmacy	9972955752	Participated in awareness session at Dalewal	[Signature]
4	Nikhil Sharma	Engineering	9963476820	Interested in lab visit	[Signature]
5	Dr. Manish Kumar	Engineering	8003050007	Interested in research topics	[Signature]
6	Dr. Kishor Kumar	Engineering	9547443365	Interested in research topics	[Signature]
7	Dr. Pooja	Engineering	9070012001	Interested in research topics	[Signature]
8	Dr. Anshu	Engineering	9981300002	Interested in lab visit	[Signature]
9	Dr. Anshu	Engineering	9972955752	Interested in lab visit	[Signature]
10	Dr. Anshu	Pharmacy	9972955752	Interested in research topics	[Signature]
11	Dr. Anshu	Pharmacy	6480197642	Interested in research topics	[Signature]
12	Dr. Anshu	Pharmacy	9819052446	Interested in research topics	[Signature]
13	Dr. Anshu	Pharmacy	7412024753	Interested in research topics	[Signature]
14	Dr. Anshu	Pharmacy	9972955752	Interested in research topics	[Signature]
15	Dr. Anshu	Pharmacy	9972955752	Interested in research topics	[Signature]
16	Dr. Anshu	Pharmacy	9972955752	Interested in research topics	[Signature]
17	Dr. Anshu	Pharmacy	7814024052	Interested in research topics	[Signature]
18	Dr. Anshu	Pharmacy	9972955752	Interested in research topics	[Signature]

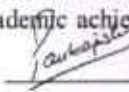

 Director
 R.D. Engineering College
 Duhai, Ghaziabad



CERTIFICATE OF PARTICIPATION



This is to certify that Dr. Ravinder Singh Mann from , Sri Guru Nanak Dev Education Trust, Dalewal, Punjab attended the webinar on the Role of Innovations in Upgradation of Institute Accreditation among college students and faculties Conducted by Dr. Vishal Upmanu (Professor and Head of Department Electronics and Communication Engineering, R D Engineering College UP) organized by R.D. Engineering College, Ghaziabad, Uttar Pradesh on May 24th, 2023. We wish you the very best for the next level of academic achievement.


Director Research, RD
Engineering College, Ghaziabad,
UP




Director
R.D. Engineering College
Duhai, Ghaziabad



CERTIFICATE OF PARTICIPATION



This is to certify that Ms.Kanika Tuli from Sri Guru Nanak Dev Education Trust, Dalewal, Punjab attended the webinar on the Role of Innovations in Upgradation of Institute Accreditation among college students and faculties Conducted by Dr. Vishal Upmanu (Professor and Head of Department Electronics and Communication Engineering, R D Engineering College UP) organized by R.D. Engineering College, Ghaziabad, Uttar Pradesh on May 24th, 2023. We wish you the very best for the next level of academic achievement.

Director Research, RD
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UP



Director
R.D. Engineering College
Duhai, Ghaziabad



CERTIFICATE OF PARTICIPATION



This is to certify that Ms. Jasdeep kaur from Sri Guru Nanak Dev Education Trust, Dalewal, Punjab attended the webinar on the Role of Innovations in Upgradation of Institute Accreditation among college students and faculties Conducted by Dr. Vishal Upmanu (Professor and Head of Department Electronics and Communication Engineering, R D Engineering College UP) organized by R.D. Engineering College, Ghaziabad, Uttar Pradesh on May 24th, 2023. We wish you the very best for the next level of academic achievement.

Director Research, RD
Engineering College, Ghaziabad,
UP



Director
R.D. Engineering College
Duhai, Ghaziabad



R.D.ENGINEERING COLLEGE, GHAZIABAD, UTTAR PRADESH

NOTICE

Date: February 17th, 2023

Online Webinar on Entrepreneurship in College: My Journey Building a Startup

This is to inform the students and faculty of RD Engineering College about an upcoming event, "Entrepreneurship in College: My Journey Building a Startup," organized by the RD Engineering College Incubation Centre in collaboration with the various Departments. The details are mentioned below

Date: February 18th, 2023

Time: 3:00 PM

Speaker: Mr. Akash Verma (Founder Kyukey Technologies Private Limited, India)

Venue/Registration Link for Online Event: <https://shorturl.at/dqDK2>

This event is open to all students and faculty members who are keen to enhance their understanding of the entrepreneurship journey and motivate students from various fields to pursue entrepreneurship as a career option and interact with interested students from the Institute. Your active participation will contribute to making this event a success. We encourage all interested individuals to register in advance to secure their spot.

Best Regards,

Prof. Pankaj Kumar Singh

(Director Research, RD Engineering College, Ghaziabad, UP)


Director
R.D. Engineering College
Duhai, Ghaziabad



Sri Guru Nanak Dev Education Trust, Dalewal

In association with



R.D.Engineering College, Ghaziabad, Uttar Pradesh

(Under the Aegis of IQAC)

Presents Webinar on

Entrepreneurship in College: My Journey Building a Startup

By

Mr. Akash Verma

**(Founder Kyukey Technologies
Private Limited, India)**



When: February 18th, 2023 at 7 PM

REGISTRATION MANDATORY

(shorturl.at/adfl5)

Register here



Mr. Akash Verma is alumni of IIT (BHU) having interests in UX, Metaverse, Web3, Product Management & Entrepreneurship and proficient in technologies like Axana, Miro, Excel, Figma, Adobe XD, Solidity, & Github. He has been selected among the top 50 ideas in B-Plan competition by York University, Canada. He has been awarded INR 50,000 by Cisco and NASSCOM foundation. He has Secured Fellowship from Kartup, Mumbai.

Director
R.D. Engineering College
Duhai, Ghaziabad



Activity Report (How to Transform Idea to Startup) (February 18, 2023)

Title of event: Entrepreneurship in College: My Journey Building a Startup

Speaker: Mr. Akash Verma (Founder Kyukey Technologies Private Limited, India)

Objective: To share the entrepreneurship journey and motivate students from various fields to pursue entrepreneurship as a career option (1 hour) and Interact with Interested Students from the Institute (2 hour)

Mr. Akash Verma conducted an online webinar organized by Sri Guru Nanak Dev Education Trust, Dalewal, Hoshiarpur on Feb. 18, 2023 and RD Engineering College. The webinar started with Introduction on Startup, definition of Start-up, how to approach when someone wants to translate idea to Start-up, valuation of Start-up. He also explained what, when and how to initiate. A start-up is a new business entity that is going to start off the ground. The speaker cited example of PAYTM. How start-up building skills can elevate critical thinking ability. Mr. Verma discussed about his start-ups failures and successes. Mr. Verma also interacted with selected students of the Institute where they got an opportunity to discuss specifically about their queries on Innovation, start-ups and Entrepreneurship.



Figure Caption:

Screenshot of the webinar. More than 65 participants joined the webinar online and the speaker depicted embarking on entrepreneurship in college as a journey of discovery, challenges, and triumphs. From navigating academic demands to balancing the uncertainties of business, every hurdle became a lesson, and every setback, an opportunity for growth. Through resilience, passion, and unwavering dedication, I transformed my vision into reality, proving that with determination and courage, even the wildest dreams can take flight.


Director
R.D. Engineering College
Duhai, Ghaziabad



Attendance List

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Director
R.D. Engineering College
Duhai, Ghaziabad



Attendance List

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R.D. Engineering College
Duhai, Ghaziabad
Director



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48. Ramanpreet	ramansaini9470@gmail.com
49. Radha Rani	radha4057885
50. Aditi	adiminisharma09@gmail.com
51. Parul Choudhary	riyaparu23@gmail.com
52. Harpreet kaur	harpreet240298
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54. Shivani Devi	shivanibadyal30@gmail.com
55. Deepika	deepika91777@gmail.com
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58. Shubham Dogra	dograshubham199@gmail.com
59. Lovely kumar	lovelykumar0028@gmail.com
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63. Nitin Kumar Sharma	nitmaths@yahoo.co.in
64. SUSHIL KUMAR	sushil1986saini@gmail.com
65. Harshvardhan Bisht	harsh19bisht83@gmail.com
66. Sonu Kumar	sonukumar648512@gmail.com
67. Ankur Kumar	ankurkumar2112002@gmail.com
68. Rohit kumar	imrohitsharma670@gmail.com

Interactive Session:

The webinar was followed by meeting with selected students of the Institute where the students discussed on how to translate ideas to proof of concept to prototype, nuts and bolts of participating in competitions etc.

Conclusion:

The webinar and Interactive session covered the basics of startups, suggestions on how to pitch effectively, awareness regarding compliances, entrepreneurship journey, and regulations that need to be followed by the startup.


Director
R.D. Engineering College
Duhai, Ghaziabad



CERTIFICATE OF PARTICIPATION



This is to certify that Navjot kaur from Sri Guru Nanak Dev Education Trust , Dalewal, Hoshiarpur attended the Entrepreneurship in College: My Journey Building a Startup_ conducted by Mr. Akash Verma (Founder Kyukey Technologies Private Limited, India)organized by R.D.Engineering College, Ghaziabad, Uttar Pradesh on **February 18th, 2023**. We wish you the very best for the next level of academic achievement.

Director Research, RD
Engineering College, Ghaziabad,
UP



Director
R.D. Engineering College
Duhal, Ghaziabad



CERTIFICATE OF PARTICIPATION



This is to certify that Divyansh from R.D. Engineering College, Ghaziabad, Uttar Pradesh attended a webinar on Entrepreneurship in College: My Journey Building a Startup conducted by Mr. Akash Verma (Founder Kyukey Technologies Private Limited, India) organized by R.D. Engineering College, Ghaziabad, Uttar Pradesh on **February 18th, 2023**. We wish you the very best for the next level of academic achievement.

Director Research, RD
Engineering College, Ghaziabad,
UP



Director
R.D. Engineering College
Duhai, Ghaziabad



CERTIFICATE OF PARTICIPATION



This is to certify that Sabarti Rani from R.D. Engineering College, Ghaziabad, Uttar Pradesh attended a webinar on the Entrepreneurship in College: My Journey Building a Startup conducted by Mr. Akash Verma (Founder Kyukey Technologies Private Limited, India) organized by R.D. Engineering College, Ghaziabad, Uttar Pradesh on **February 18th, 2023**. We wish you the very best for the next level of academic achievement.

Director Research, RD
Engineering College, Ghaziabad,
UP



Director
R.D. Engineering College
Duhai, Ghaziabad



R.D. ENGINEERING COLLEGE, GHAZIABAD, UTTAR PRADESH

NOTICE

Date: April 17th, 2023

Webinar on Landscapes of Patent in India

This is to inform the students and faculty of RD Engineering College about an upcoming event, "Entrepreneurship in College: My Journey Building a Startup," organized by the RD Engineering College Incubation Centre in collaboration with the various Departments. The details are mentioned below.

Date: April 18th, 2023

Time: 11:00 AM

Speaker: Mr. Apit Jain (Examiner of Patents & Designs Patent Office, Mumbai DPIIT, Ministry of Commerce and Industry, Govt of India)

Registration Link for Online Event: <https://shorturl.at/vLou3>

This event is open to all students and faculty members who are keen to enhance their understanding in the awareness regarding patent and promote innovations that can be patented and commercialized. Your active participation will contribute to making this event a success. We encourage all interested individuals to register in advance to secure their spot.

Best Regards,

Prof. Pankaj Kumar Singh

(Director Research, RD Engineering College, Ghaziabad, UP)


Director
R.D. Engineering College
Duhai, Ghaziabad



Activity Report (Workshop on Landscapes of Patent in India) (April 18th at 11 AM)

Title of event: Landscapes of Patent in India

Resource Person: Mr. Apit Jain (Examiner of Patents & Designs Patent Office, Mumbai DPIIT, Ministry of Commerce and Industry, Govt of India)

Objective: To bolster the awareness regarding patent and promote innovations that can be patented and commercialized

STEADMIC CENTRE FOR INCUBATION AND ENTREPRENEURSHIP

R.D. Engineering College, Ghaziabad, Uttar Pradesh



In association with
E-Cell (RD Engineering College)
(Under the Aegis of IQAC)



Presents Workshop on

Landscapes of Patent in India



By



**Mr. Apit Jain (Examiner of Patents & Designs
Patent Office, Mumbai DPIIT, Ministry of
Commerce and Industry, Govt of India)**

[Register Here](#)

When: April 18th, 2023 at 11 AM



shorturl.at/vLOU3



REGISTRATION MANDATORY

CERTIFICATES will be provided only to registered participants who will attend the session

Mr. Apit Jain is working on the post of Examiner of Patents & Designs, at the Patent Office, Mumbai, Government of India. He primarily deals with examination of applications filed for Patents and his field of expertise is Electronics and Telecommunication Engineering. He is the editor for IPR Newsletter for the office of COPDTM. He is also working on Enforcement aspects of IPR and PATENT AGENT examination to be held in May, 2022. He has completed Bachelor of Engineering in the field of Electronics and Telecommunication in 2015 from JET DAVV, Devi Ahilya Vishwa vidyalaya, Indore, M.P.; high school education in 2009 from People's Public school, Bhopal; and Higher secondary education in 2011 from Shri Krishna Memorial School, Guna. His home town is Binaganj, Distt Guna, Madhya Pradesh.

Contact person : Dr. Pankaj Singh (9555431606)


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R.D. Engineering College
Duhai, Ghaziabad

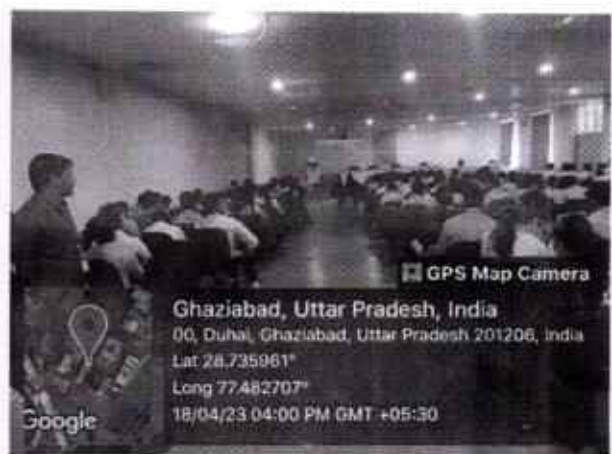
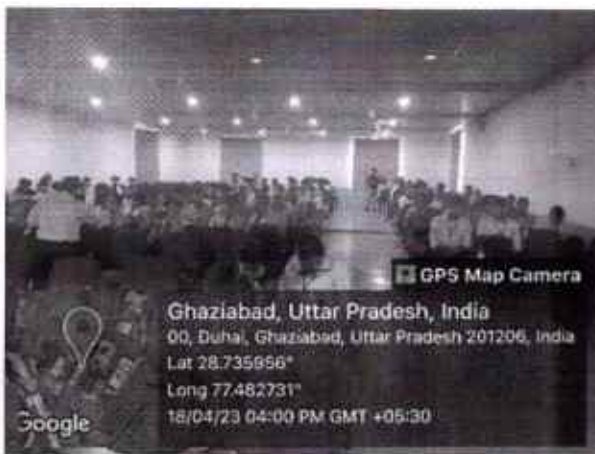
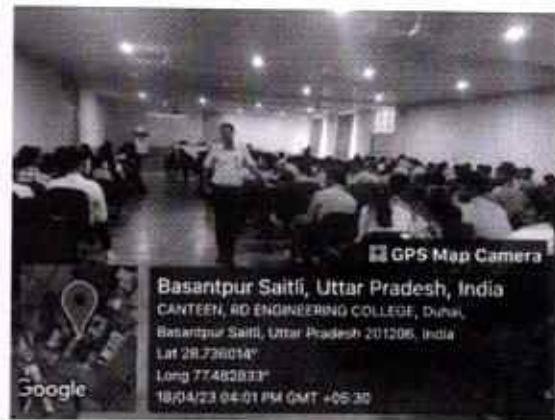
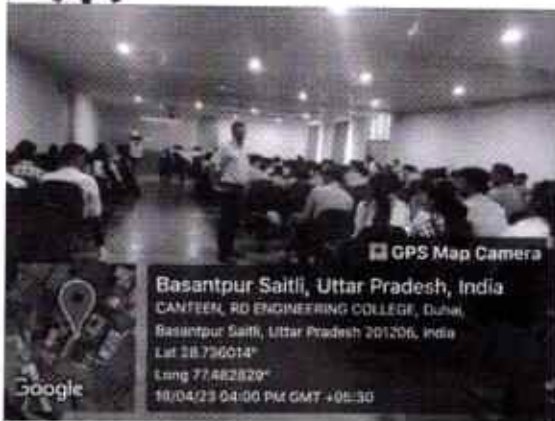


Figure caption: The speaker began by stressing on the importance of IPR. He discussed the main characteristics of Intellectual Property Rights, and explained the major types of Intellectual Property rights. He then introduced the idea of a patent, and what all items would fall into the domain of patenting. He explained in detail the various stages in the process of filing a patent. He gave pertinent reasons for filing patents, including how it helps in raising the research quality, accreditation and ranking of an institution. It may also help with funding and encouraging startups.

He also discussed Career opportunities, Geographical Indications and a Good Trademark. Using academic help from various resources he beautifully explained the importance of Inventive steps & Industrial apps. In this webinar,

[Signature]
 Director
 R.D. Engineering College
 Duhai, Ghaziabad

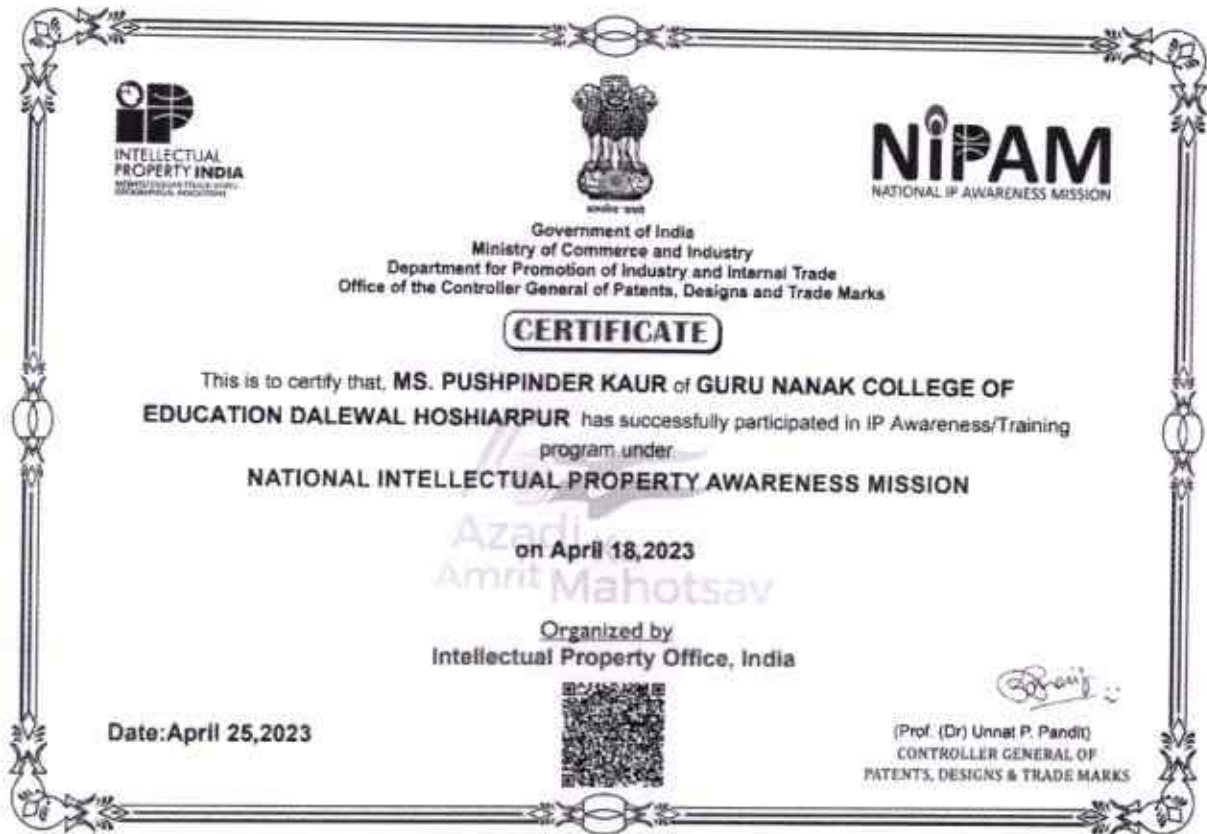


Figure caption : RD Engineering College, Ghaziabad,UP in association with its E-cell and Incubation Centre workshop on Landscape of Patent in India in association with NIPAM, Government of India. Around 40 participants registered while around 120 students with 15 staff members attended the session. This webinar is very interactive and beneficial to all participants. After the expert talk, participants asked the quires regarding patent filling and expert gave the answers beautifully. At the end of the webinar, Dr. Pankaj Singh gave vote of thanks to resource persons and all the participants.


Director
R.D. Engineering College
Duhai, Ghaziabad



Certificates were given to the participants. Here is a representative Certificate:



Certificate for the Coordinator:


Director
R.D. Engineering College
Duhai, Ghaziabad



NIPAM
NATIONAL IP AWARENESS MISSION

Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade
Office of the Controller General of Patents, Designs and Trade Marks

CERTIFICATE

This is to certify that **DR. PANKAJ KUMAR SINGH, DIRECTOR-RESEARCH** of **R.D. ENGINEERING COLLEGE, GHAZIABAD, U.P.** co-ordinated in conducting the Intellectual Property Awareness program under **NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION**

on April 18, 2023

Organized by
Intellectual Property Office, India



Date: April 25, 2023


(Prof. (Dr) Unnat P. Pandit)
CONTROLLER GENERAL OF
PATENTS, DESIGNS & TRADE MARKS

Certificate for the College:


Director
R.D. Engineering College
Duhai, Ghaziabad



NIPAM
NATIONAL IP AWARENESS MISSION

Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade
Office of the Controller General of Patents, Designs and Trade Marks

CERTIFICATE OF APPRECIATION

Presented to

R.D. ENGINEERING COLLEGE, GHAZIABAD, U.P.

*In recognition of active participation in the **National Intellectual Property Awareness Mission (NIPAM)** launched by the Government of India on the occasion of the 75th anniversary of Independence under the banner "Azadi Ka Amrit Mahotsav" to create widespread awareness on Intellectual Property Rights (IPR). The exceptional contribution in successfully organizing the awareness programme on **April 18, 2023** in association with **Intellectual Property Office, Mumbai** by providing your valuable time and support is highly appreciated.*

Solicit your continued support for outreach of IPR far and wide.

Date: April 25, 2023



(Prof. (Dr) Unnat P. Pandit)
CONTROLLER GENERAL OF
PATENTS, DESIGNS & TRADE MARKS

Director
R.D. Engineering College
Ghaziabad



Conclusion:

The presentation was an eye-opener for many, and received accolades from the participants for its clarity and relevance.

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R.D.ENGINEERING COLLEGE, GHAZIABAD, UTTAR PRADESH

NOTICE

Date: April 06th 2023

Online Webinar on Innovative Research and Publication Ethics

This is to inform the students and faculty of RD Engineering College about an upcoming event on Innovative Research and Publication Ethics, organized by the RD Engineering College Incubation Centre in collaboration with the various Departments. The details are mentioned below.

Date: April 8th, 2023

Time: 11:00 AM

Speaker: Dr. Manju Khari (Professor, Jawaharlal Nehru University, New Delhi)

Venue/Registration Link for Online Event: <https://shorturl.at/iA345>

This event is open to all students and faculty members who are keen to enhance their understanding on awareness among enthusiastic researchers and faculty regarding high-quality research keeping in mind the publication ethics. Your active participation will contribute to making this event a success. We encourage all interested individuals to register in advance to secure their spot.

Best Regards,

Prof. Pankaj Kumar Singh

(Director Research, RD Engineering College, Ghaziabad, UP)


Director
R.D. Engineering College
Duhai, Ghaziabad



R.D. Engineering College, Ghaziabad, Uttar Pradesh



E-Cell (RD Engineering College)
(Under the Aegis of IQAC)



In association with

Sri Guru Nanak Dev Education Trust, Dalewal

Presents Workshop on



Innovative Research and Publication Ethics

By

**Dr. Manju Khari (Professor, Jawaharlal
Nehru University, New Delhi.)**



When: April 07th, 2023 at 11 AM

Register Here



REGISTRATION MANDATORY

shorturl.at/iA345

CERTIFICATES will be provided only to registered participants who will attend the session

Dr. Manju Khari is an Professor at Jawaharlal Nehru University, New Delhi, prior to the university she worked with Netaji Subhas University of Technology, East Campus, Under Govt. Of NCT Delhi. Her PhD is in Computer Science and Engineering from the National Institute of Technology Patna and She received her master's degree in Information Security from Guru Gobind Singh Indraprastha University, Delhi, India. She has 100+ published papers in refereed National/International Journals and Conferences (viz. IEEE, ACM, Springer, Inderscience, and Elsevier), 10 book chapters in a Springer, CRC press, 101 Global, Auerbach. She has also organized number of International conference sessions, Faculty Development Programmes, workshops, and Industrial meet. Besides this, she was associated with many International research organizations as Associate Editor/ Guest Editor of Springer, Wiley and Elsevier books, and a reviewer for various International journals

Contact person : Dr. Pankaj Singh (9555431606)

Registration link: shorturl.at/iA345


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Duhai, Ghaziabad



Activity Report (Workshop on Innovative Research and Publication Ethics) (April 07th 2023)

Title of event: Workshop on Innovative Research and Publication Ethics

Resource Person: Dr. Manju Khari (Professor, Jawaharlal Nehru University, New Delhi)

Dr. Manju Khari is a Professor at Jawaharlal Nehru University, New Delhi, prior to the university she worked with Netaji Subhas University of Technology, East Campus, Under Govt. of NCT Delhi. Her PhD is in Computer Science and Engineering from the National Institute of Technology Patna and she received her master's degree in Information Security from Guru Gobind Singh Indraprastha University, Delhi, India. She has 100+ published papers in refereed National/International Journals and Conferences (viz. IEEE, ACM, Springer, Inderscience, and Elsevier), 10 book chapters in a Springer, CRC press, IGI Global, Auerbach. She has also organized number of International conference sessions, Faculty Development Programmes, workshops, and industrial meet. Besides this, she was associated with many International research organizations as Associate Editor/ Guest Editor of Springer, Wiley and Elsevier books, and a reviewer for various International journals

Objective: To provide awareness among enthusiastic researchers and faculty regarding and high quality research keeping in mind the publication ethics

RD Engineering College, Ghaziabad organized a workshop on Innovative Research and Publication Ethics for the students and faculty of the college and faculty at its vicinity. The invited speaker was Dr. Manju Khari (Professor, Jawaharlal Nehru University, New Delhi). She conducted activities with case studies on several publication ethics. She discussed about the innovative research, importance of patents and need to publish high quality research paper. She interacted with the students and answered a number of queries like:

- 1) When I Begin Developing My Research, What Ethical Issues Should I First Consider?
- 2) Who (Which Agency) Is Responsible for Ensuring Research Is Conducted Ethically?
- 3) How Do I Identify Risks in My Research—and Minimize Them?
- 4) How Do I Design My Research So That the Risk–Benefit Balance Is Favorable?
- 5) What Can I Do to Protect Participants' Privacy During Data Collection and Reporting?
- 6) How should I Share Study Data—and Participant Names—with Individuals Outside of the Research Team?
- 7) How Do I Write a Consent Form That Is Easy to Understand?
- 8) How Long Must I Keep My Research Records?


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9) What Should I Do If I—or a Study Staff Member or Participant—Do Something That Was Not in the Approved Protocol?

10) What Should I Do If a Participant Says a Person's Name or the Name of an Organization During an Interview or Focus Group Discussion?

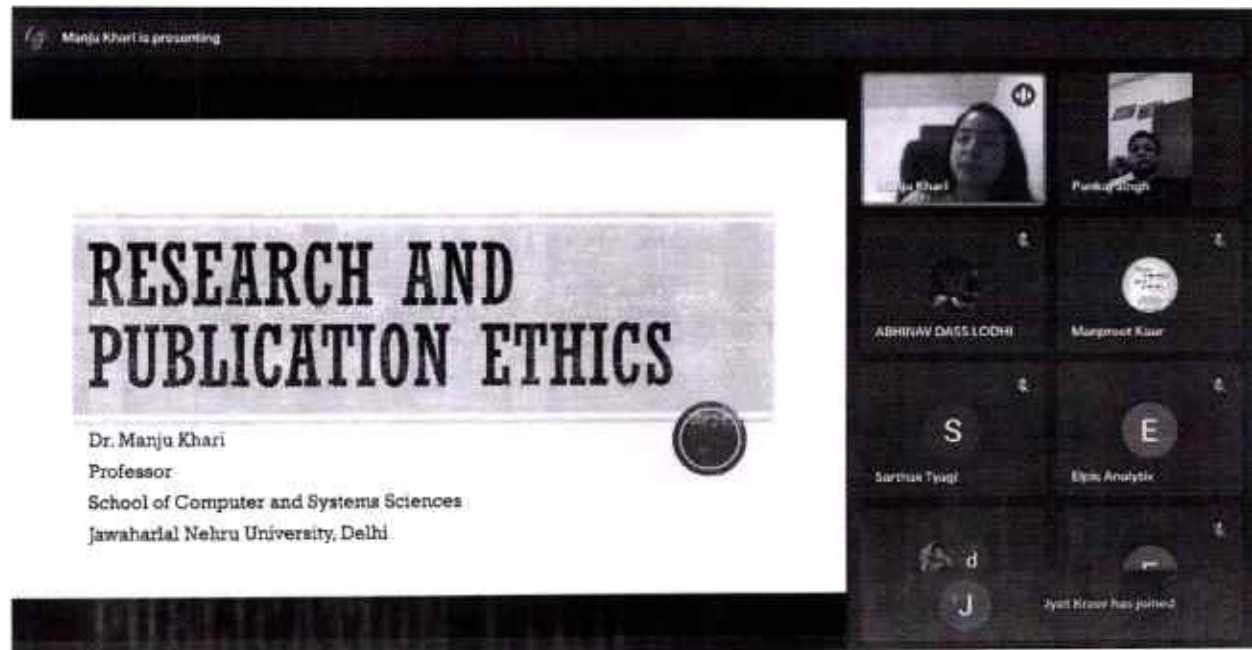


Figure Caption: The speaker delivered an informative talk elucidating the principles of research and publication ethics, providing insights into their significance within academic discourse. Through interactive activities featuring real-life case studies, she effectively demonstrated various ethical dilemmas encountered in publication processes. Additionally, the speaker emphasized the importance of innovation, highlighted the value of patents, and underscored the necessity of publishing high-quality research papers for academic advancement and societal impact.


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Conclusion:

The session provided awareness among the researchers and faculty on innovations in research, publication ethics and motivated them for future research with fruitful collaborations.

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Certificates


Director
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Duhai, Ghaziabad



CERTIFICATE OF PARTICIPATION



This is to certify that Mayank Singh Chauhan from R. D. Engineering College, Ghaziabad, Uttar Pradesh attended the webinar on Innovative Research and Publication Ethics among college students and faculties Conducted by Dr. Manju Khari (Professor, Jawaharlal Nehru University, New Delhi) organized by R.D. Engineering College, Ghaziabad, Uttar Pradesh on April 07th, 2023. We wish you the very best for the next level of academic achievement

Director Research, RD
Engineering College, Ghaziabad,
UP



Director
R.D. Engineering College
Ghaziabad, Ghaziabad



CERTIFICATE OF PARTICIPATION



This is to certify that Rajni from , Sri Guru Nanak Dev Institute of Engineering and management , Dalewal, Punjab attended the webinar on Innovative Research and Publication Ethics among college students and faculties Conducted by Dr. Manju Khari (Professor, Jawaharlal Nehru University, New Delhi) organized by R.D. Engineering College, Ghaziabad, Uttar Pradesh on April 07th, 2023. We wish you the very best for the next level of academic achievement.

Director Research, RD
Engineering College, Ghaziabad,
UP



Director
R.D. Engineering College
Duha, Ghaziabad



CERTIFICATE OF PARTICIPATION



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Director Research, RD
Engineering College, Ghaziabad,
UP



Director
R.D. Engineering College
Duhaj, Ghaziabad



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 Innovation in Science, Technology and Humanities RISTH-22**" under the aegis of IQAC on dated 30th -31st December 2022 for two days. The venue for conference will be **Conference hall B-block**.

All are invited to send 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
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Duhai, Ghaziabad





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Report on conference

Ref. **Name of activity;** International Conference on "Recent Innovations in Science, Technology & Humanities (RISTH-22)"

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- Faridabad)

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 3rd key note speaker is **Dr. Preeti Chugh**, Adjunct Prof RDEC, and the title of his talk is material related to Science. The 4th key note speaker is **Mr. Gaurav Kumar**, Manager BEL, and the title of his talk is design of electromechanical system.

Our invited speakers are;

- 1st one is **Dr. Ashok Kumar Yadav**, from Raj kumar goel Institute of Technology. He will deliver a talk on biodiesel and IC engine.
- 2nd **Dr. Bhupender Singh** from YMCA Faridabad, he will deliver a talk on Industrial engg.
- 3rd one is **Dr. Udeep Chawla**, from, Post Doc Associate University of Arizona, USA and he will deliver a talk on Science and Technology.
- 4th one is **Dr. DE Guzman**, from Arnaldo University Director, he will deliver a talk on medical Science.
- 5th 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

R.D. Engineering College
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R D Engineering College, Ghaziabad

Under the Aegis of IQAC

Organizing



International Conference on Recent Innovations in Science, Technology & Humanities (RISTH - 2022)

Venue - Conference Hall, R D Engineering College, Ghaziabad

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

Date - 30th & 31st December 2022



CHIEF GUEST

Dr. Kumar Kristen
Former Principal Chief Technologist
Johnson Space Centre
NASA, USA



CHIEF PATRON

Smt. Netai Sharma
Hon'ble Chairperson
R D Engineering College
Former Principal Chief Commissioner
of Income Tax



CHIEF PATRON

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



PATRON

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



PATRON

Mr. Shashank Sharma
Vice President
R D Engineering College



PATRON

Dr. Sangrey Sharma
Director
R D Engineering College



CHIEF COORDINATOR

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



Convener

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

KEY NOTE SPEAKERS



Prof. Anil Prakash Mittal
Ex-Member Secretary
AICTE, New Delhi



Dr. L.N. Pathak
Former Professor
MADR, Madhya Pradesh
Ex-Director, I & P, Ghaziabad



Dr. R.K.S. Shukla
Professor - IIT Bombay
Former - VC
Pune, Maharashtra



Prof. B.K. Sharma
Professor - IISM Bhubaneswar
Ex-Secretary
R & M, Madhya Pradesh



Dr. Raj Kumar
Chairperson YMCA



Dr. Bhupinder Singh
Professor YMCA



Gaurav Kumar
Manager DEL Ghaziabad



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Member
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Dr. Shalindra Shrivastava
Senior Certification
Max USA Delhi



Dr. Ravi Shankar Singh
Post Doctoral Scientist
University of Utah USA



Dr. Vidya Chavla
PhD - University of Arizona
Post Doc - University of Missouri
USA



Dr. Prachi
Adjunct Professor
R D Engineering College



Director
R.D. Engineering College
Duhai, Ghaziabad



International Conference

on

"Recent Trends in Science, Technology and Humanities RISTH-22"

Dec 30-31, 2022



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	10 Nov 2022
Last date for final paper submission	15 Dec 2022
Registration Closing	20 Dec 2022

Chief Patron- Dr. Rakesh Sharma

Patron- Dr. Sanjeev Sharma

Chief Coordinator- Dr. Pankaj Singh

Convener – Dr. Dharamveer Singh

Conference Committee

Mr. Sanjay Paliwal, Deptt. Mech Engg. RDEC

R. D. Engineering College, Ghaziabad

International Conference on "Recent Innovation in Science, Technology and Humanities (RISTH-22)"

Date of Conference : 30 and 31 December 2022

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International Conference on "Recent Innovation in Science, Technology and Humanities (RISTH-22)"

Date of Conference : 30 and 31 December 2022

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International Conference on "Recent Innovation in Science, Technology and Humanities (RISTH-22)"

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International Conference on "Recent Innovation in Science, Technology and Humanities (RISTH-22)"

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R. D. ENGINEERING COLLEGE

GHAZIABAD (U.P.)

RISTH-22



1st International Conference

On

Recent Innovation in Science, Technology & Humanities

This is to certify that **Dr. Bhupender Singh** has presented paper for the titled
“**Usage of Electric Vehicles In Indian Market**” in the 1st International
Conference on Recent Innovation in Science, Technology and Humanities
(RISTH-22) held on 30th to 31st December 2022, organized by R. D.
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Convenor & Head R&D
R.D. Engg. College

Dr. Sanjeev Sharma
Director
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Dr. Rakesh Sharma
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GHAZIABAD (U.P.)



RISTH-22

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1st International Conference

On

Recent Innovation in Science, Technology & Humanities

This is to certify that **Dr. Devendra Sahu**, has Chaired the session in the 1st International Conference on Recent Innovation in Science, Technology and Humanities (RISTH-22) held on 30th to 31st December 2022, organized by R. D. Engineering College, Ghaziabad, U. P., India.

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1st International Conference

On

Recent Innovation in Science, Technology & Humanities

This is to certify that **Dr. Kanchan** has presented paper for the titled "**Usage of Electric Vehicles in Indian Market**" in the 1st International Conference on Recent Innovation in Science, Technology and Humanities (RISTH-22) held on 30th to 31st December 2022, organized by R. D. Engineering College, Ghaziabad, U. P., India.

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