



## **GOVERNMENT COLLEGE FOR MEN, KURNOOL**

**B. Camp, Kurnool.518002 (Affiliated by NAAC with B+ Grade)**

### **IQAC ACTIVITY -1 - 2020-21**

<b>Name of the Department</b>	<b>DEPARTMENT OF IQAC</b>
<b>Nature of the activity organized</b>	<b>CO-CURRICULAR ACTIVITY</b>
<b>Title / Name of the event</b>	<b>NATIONAL WEBINAR ON IPR AND PATENTS</b>
<b>Date of the event organized</b>	<b>24-06-2020</b>
<b>Name of the Coordinator/s and Members of the event</b>	<b>Dr. MOHAMAD WAIZ Dr. K. V. MADHUSUDHAN Smt. K. J. VIJAYA LAKSHMI. Smt. S. JAFARUNNISA</b>
<b>Area of the participants</b>	<b>THROUGHT INDIA</b>
<b>No. of participants (students and staff)</b>	<b>706 PARTICIPENTS ( with 07 International Participants)</b>
<b>Name of the experts with designation</b>	<b>1. Dr. ANITHA GEHLOT, ASSISTANT PROFESSOR, LOVELY PROFESSIONAL UNIVERSITY, JALLANDHAR, PUNJAB</b> <ul style="list-style-type: none"><li>• Expertise in Wireless Sensor Networks and IoT.</li><li>• 132 Patents Holder.</li><li>• Gandhian Young Technological Innovation Awardee (GYTI).</li></ul> <b>2. Prof. RAJESH SINGH, LOVELY PROFESSIONAL UNIVERSITY, JALLANDHAR, PUNJAB</b> <ul style="list-style-type: none"><li>• HOD (Division of Innovation &amp; Entrepreneurship)</li><li>• Expertise in Embedded System, Robotics and IoT</li><li>• 157 Patents Holder.</li><li>• Gandhian Young Technological Innovation Awardee (GYTI).</li></ul>
<b>Objective of the event</b>	<b>Faculty and Students will get knowledge in IPR and Patents, and also useful to everyone.</b>
<b>Outcome of the event</b>	<b>All the participants express their satisfaction on the topics taught by the resource persons and the processes of organization. Through this webinar they understood how to get the patent rights. The subject knowledge is very useful in their real life situations. They came to a conclusion regarding how the new ideas were patented.</b>



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### **BRIEF REPORT OF THE EVENT**

We the members of IQAC of Government College For Men, Kurnool, organized a NATIONAL WEBINAR on "INTELLECTUAL PROPERTY RIGHTS AND PATENTS", through Zoom meeting platform, on Jun 24, 2020, Time: 13:30 (Mumbai, Kolkata, New Delhi) through the link of <https://us02web.zoom.us/j/83709768550?pwd=d29hcjhzcHlKVUkyRkw4TkExcCszZz09>, with Meeting ID: 837 0976 8550 and the Password is 171183. The two resource persons and eminent personalities of the field: Dr. ANITHA GEHLOT, ASSISTANT PROFESSOR, LOVELY PROFESSIONAL UNIVERSITY, JALLANDHAR, PUNJAB and Prof. RAJESH SINGH, HOD (Division of Innovation & Entrepreneurship), LOVELY PROFESSIONAL UNIVERSITY, JALLANDHAR, PUNJAB, were invited to our webinar for their aptness in these topics. In this, 706 members were registered and participated, including faculty and students from various universities. We used the google drive link <https://drive.google.com/drive/folders/1kfFsodFrsoHN0Qcmb3TyvtOXqP9uWTE8?usp=sharing> for taking feedback from the participants and sending Certificates to everyone who participated in this national webinar. We are very thankful to our resource persons, who delivered such an incredible lecture on IPR & Patents. We also extend our sincere thanks to our principal madam, and Regional Joint Director of Zone IV, Smt. Dr. P. Kalavathi garu for her full support in organizing this program resulting in success of the session. We are thankful to each and every person who supported this program, either directly or indirectly.

**IQAC TEAM, GOVERNMENT COLLEGE FOR MEN, KURNOOL.**

**Dr. MOHAMAD WAIZ**

**LECTURER IN PHYSICS, IQAC COORDINATOR & CONVENOR OF WEBINAR**

**Dr. K. V. MADHUSUDHAN**

**LECTURER IN BOTANY, MEMBER OF IQAC, & CO- CONVENOR OF WEBINAR**

**Smt. K. J. VIJAYA LAKSHMI.**

**LECTURER IN COMMERCE, MEMBER OF IQAC, & MEMBER OF WEBINAR**

**Smt. S. JAFARUNNISA**

**LECTURER IN MATHAMATICS, MEMBER OF IQAC, & MEMBER OF WEBINAR**



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### 24-06-2020- IQAC WEBINAR ON IPR & PATENTS - INVITATION



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Accredited with NAAC "B+" Grade (Cycle-3)  
(Affiliated to Rayalaseema University, Kurnool, AP-518002)



# A WEBINAR ON IPR AND PATENTS

24<sup>th</sup> June 2020

Organised by  
Internal Quality Assurance Cell



Meeting Platform



TRADEMARKS  
PATENTS  
COPYRIGHTS  
INTELLECTUAL  
PROPERTY  
LICENSING  
INNOVATION

**TIMINGS**  
2.00PM - 4.00PM

## SPEAKERS



**Dr. Anitha Gehlot**  
Associate Professor  
Lovely Professional University,  
Jalandhar, Punjab

- Expertise in Wireless Sensor Networks and IoT.
- 132 Patents Holder.
- Gandhian Young Technological Innovation awardee (GYTI).



**Prof. Rajesh Singh**  
Lovely Professional University,  
Jalandhar, Punjab

- HoD (Division of Innovation & Entrepreneurship).
- Expertise in Embedded systems, Robotics, and IoT.
- 157 Patents Holder.
- Gandhian Young Technological Innovation awardee (GYTI).

## Organizing Committee



**CHAIRPERSON**  
Smt. Dr P. Kalavathi  
Regional Joint Director  
Zone-IV(FAC) & Principal,  
GDC(M) Kurnool.



**Dr. Mohammed Waaz**  
Convener & IQAC Coordinator



**Dr. K.V Madhusudhan**  
Lecturer in Botany & Co-Convenor



**Smt. Vijayalakshmi**  
Lecturer in Commerce & Member



**Dr. S. Jaffarunnisa**  
Lecturer in Maths & Member

**For Registrations Click the link**  
<https://forms.gle/CyW1MsKAAQCKvYEL9>

- No Registration Fee.
- All the participants will be given E-certificates.

**Contact Information: +91 9849793821, +91 9949301100**      **Email id: physics.gcmkni@gmail.com**

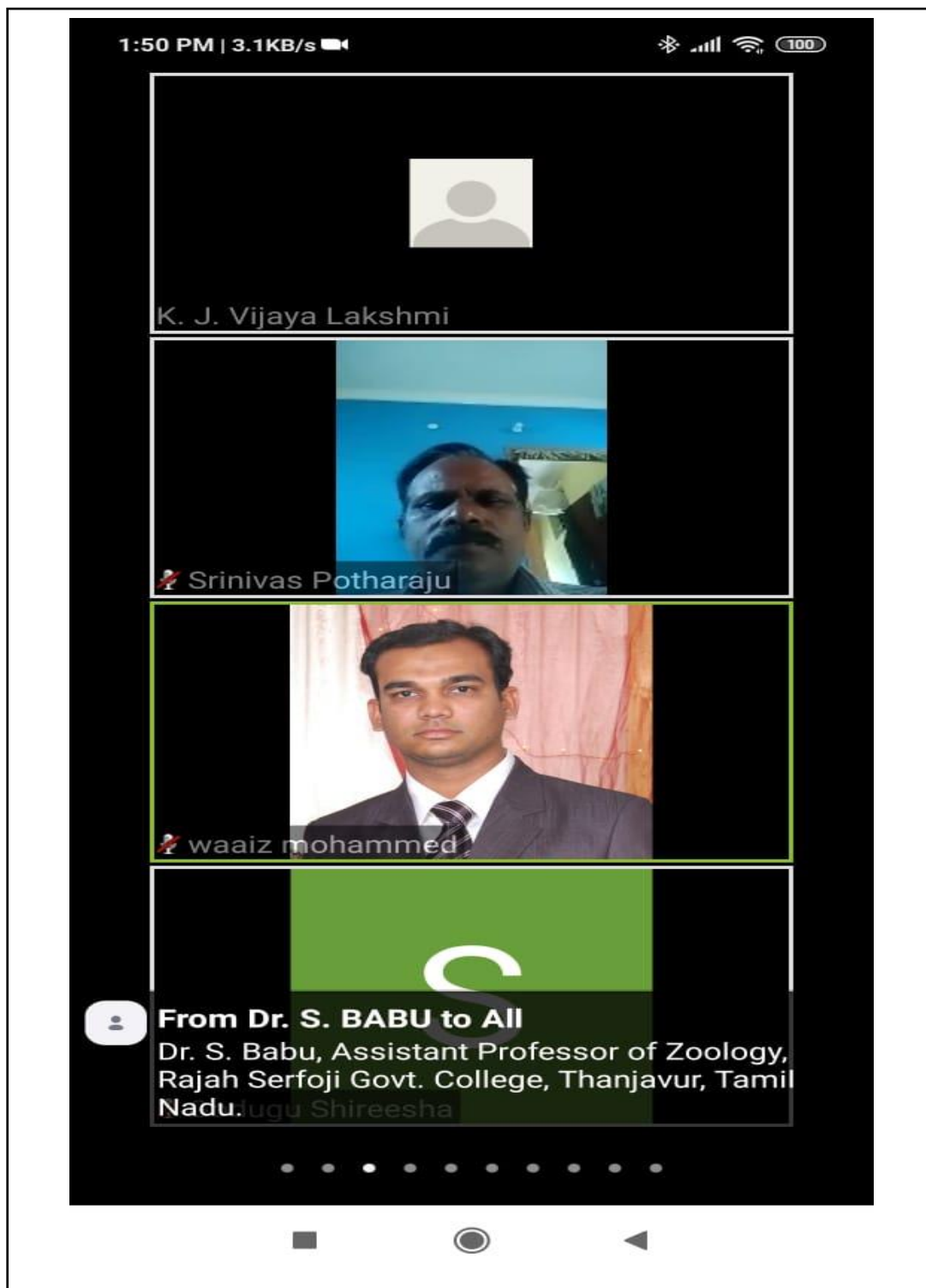


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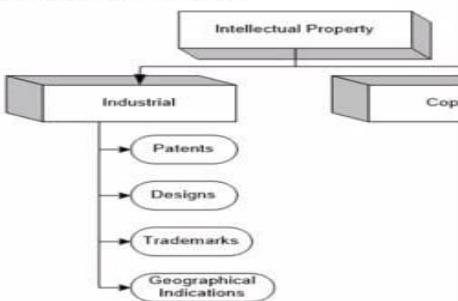
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## Intellectual Property

Intellectual property refers to creations of the mind. It is something produced by human brain, which has commercial value.





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### Fields of Applications for Intellectual Property Rights

Type of IPR	Subject matter	Field
PATENTS [ <a href="#">Patents Act, 1920</a> ; amended in 2006]	New industrial application	Chemicals, drugs, scientific equipment/devices
COPYRIGHT [ <a href="#">Copyrights Act, 1957</a> ; amended in 2012]	Original works of authorship	Printing, entertainment, software
INTEGRATED CIRCUITS	Original layout designs	Micro-electronic industry
TRADEMARKS [ <a href="#">Trademark Act, 1999</a> ; amended in 2010]	signs/symbols	All industries
TRADE SECRETS [ <a href="#">Economic Espionage Act of 1996</a> ]	Secret business information	All industries
GEOGRAPHICAL INDICATIONS [ <a href="#">The Geographical Indications of Goods Act, 1999</a> ]	Geographical origin of goods and services	Wines, spirits and food products
INDUSTRIAL DESIGNS [ <a href="#">Designs Act, 2000</a> ]	Ornamental designs	Clothing, automobiles

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### Intellectual Property Act

Major Types of IP

- Functional and Technical Inventions  
Patents Act, 1970  
Amended in 1999 and 2005
- Purely Artistic works  
Copyright Act, 1957  
Amended in 1982, 1984, 1992, 1994 and 1999
- A symbols, logo, word, sound, color, design, etc.  
Trademark Act, 1999  
Amended in 1994, 1996 and 2000

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### Organizations for IP Rights Protection

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graph TD; A[Rights Protection Organizations] --> B[WIPO  
World Intellectual Property Organization]; A --> C[EPO  
European Patent Organization]; A --> D[WTO  
World Trade Organization];
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### International patent application

•ISA- International Search Authority  
•IPEA- International Preliminary Examining Authority  
•SISA- Strategic Information Services Agreement.

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### Ministry of Commerce & Industry

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graph TD; A[Ministry of Commerce & Industrial Policy and Promotion] --> B[Controller General of Patents, Designs and Trade Marks (CGPDTM) Sub-ordinate office under the Department of Industrial Policy and Promotion (DIPP)]; B --> C[Patent Office]; B --> D[Trade Mark Registry]; B --> E[Geographical Indications Registry]; B --> F[Patent Information System]; B --> G[Copyright Office]; C --> C1[Kolkata]; C --> C2[Mumbai]; C --> C3[Delhi]; C --> C4[Chennai]; D --> D1[Kolkata]; D --> D2[Mumbai]; D --> D3[Delhi]; D --> D4[Chennai]; D --> D5[Ahmedabad]; E --> E1[Chennai]; F --> F1[NIIPM]; F --> F2[Nagpur]; G --> G1[Delhi];
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Protection of Plant Varieties and Farmer's Rights Authority works under Ministry of Agriculture, Govt of India

\*NIIPM-National Institute of Intellectual Property Management

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The screenshot displays a Zoom mobile app interface during a webinar. At the top, the status bar shows the time as 2:30 PM, a download speed of 51.6KB/s, and a battery level of 89%. The Zoom header includes a speaker icon, a green checkmark, the word 'Zoom', and a 'Leave' button. A 'Recording' indicator is also visible. The main content area shows a slide titled 'PATENT APPLICATION FLOW CHART'. The flowchart details the process from 'Application' to 'Final Refusal' or 'Grant of Patent'. The steps are: Application, Formality Examination, Search, Publication of Unexamined Application, Substantive Examination, Applicant's Request for Refusal, Opposition and/or Amendment, Decision to Grant a Patent, Publication of Patent in the IPO Gazette, Release of Patent Certificate, Final Refusal by Examiner, Appeal to Director of Patents, Final Refusal by Director, Appeal to Director General, Final Refusal, Court of Appeals, Refusal, Appeal to Supreme Court, and Refusal. The bottom of the screen features a toolbar with icons for 'Unmute', 'Start Video', 'Share', 'Participants', and 'More'. A small '21' is visible in the bottom right corner of the slide.



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#### National Intellectual Property Rights Policy (12<sup>th</sup> MAY 2016)

The main focus of this policy is related to the slogan  
**'Creative India, Innovative India'.**

Based on this the government has been promoting initiatives to encourage creativity, innovation and entrepreneurship through missions like,

- ❖ 'Make in India',
- ❖ 'Atal Innovation Mission',
- ❖ 'Start-Up India', and
- ❖ 'Stand-Up India'

anita gehlot's screen

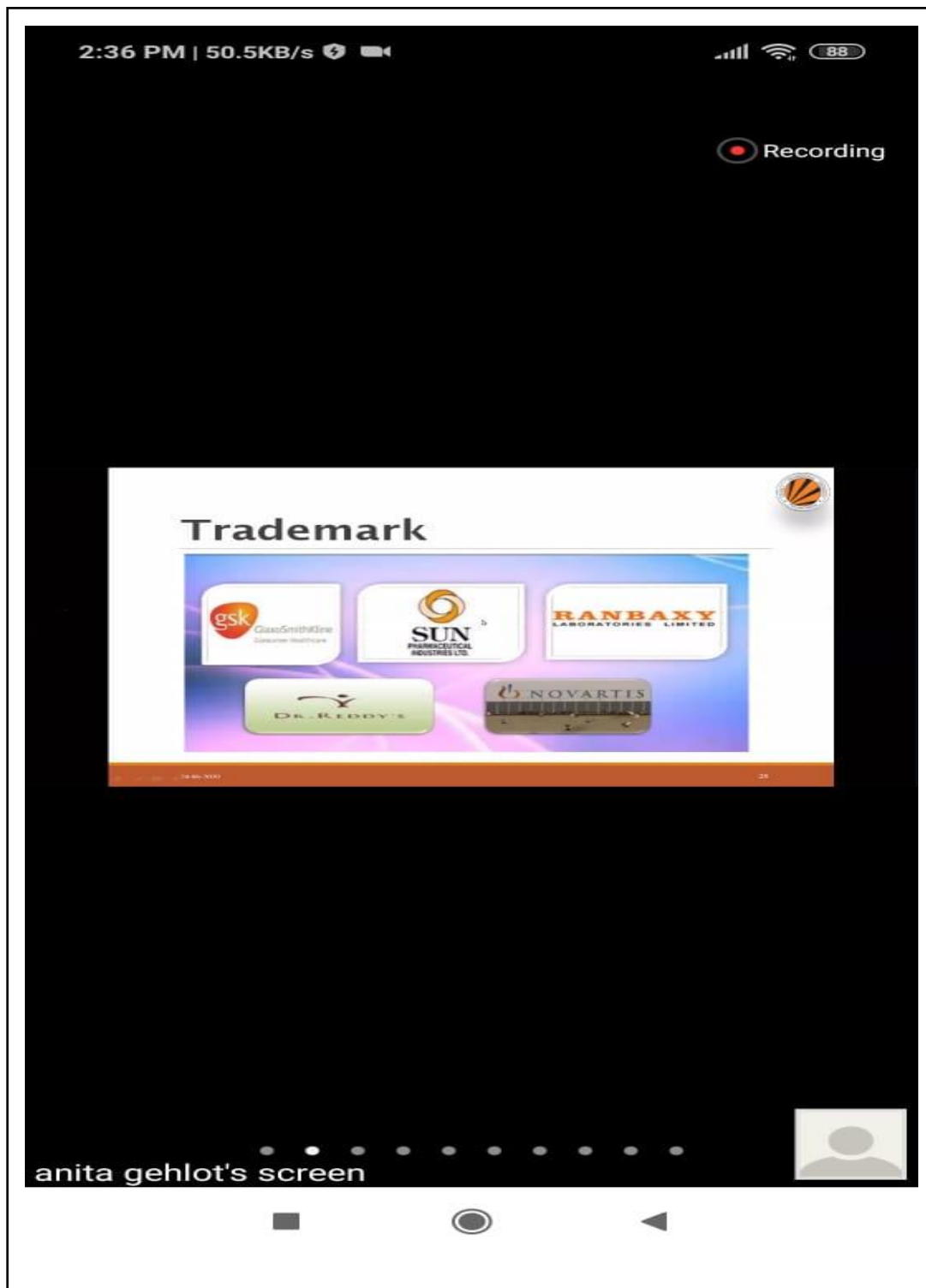


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### Patent

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anita gehlot's screen





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### Roadmap for academicians

- Training to Multidisciplinary Students Group
  - ✓ Brain Storming sessions to come up with solutions to societal problems.
- Technical Assistance
- Patent application
  - ✓ Institute Policy
- Patent Grant
  - ✓ Start up

Dr. Rajesh Singh's screen



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### Components of Form2

- ❖ Title of invention – Brief title
- ❖ Technical Field – e.g. In the field of home automation
- ❖ Background – Search for the already existing patents with keywords
- ❖ Summary – Brief description about the invention
- ❖ Brief description of drawings – Details of supporting drawing
- ❖ Detailed Description – Block diagram with technical description
- ❖ Claims – Potential outcomes which are not available in existing solutions
- ❖ Abstract
- ❖ Figures

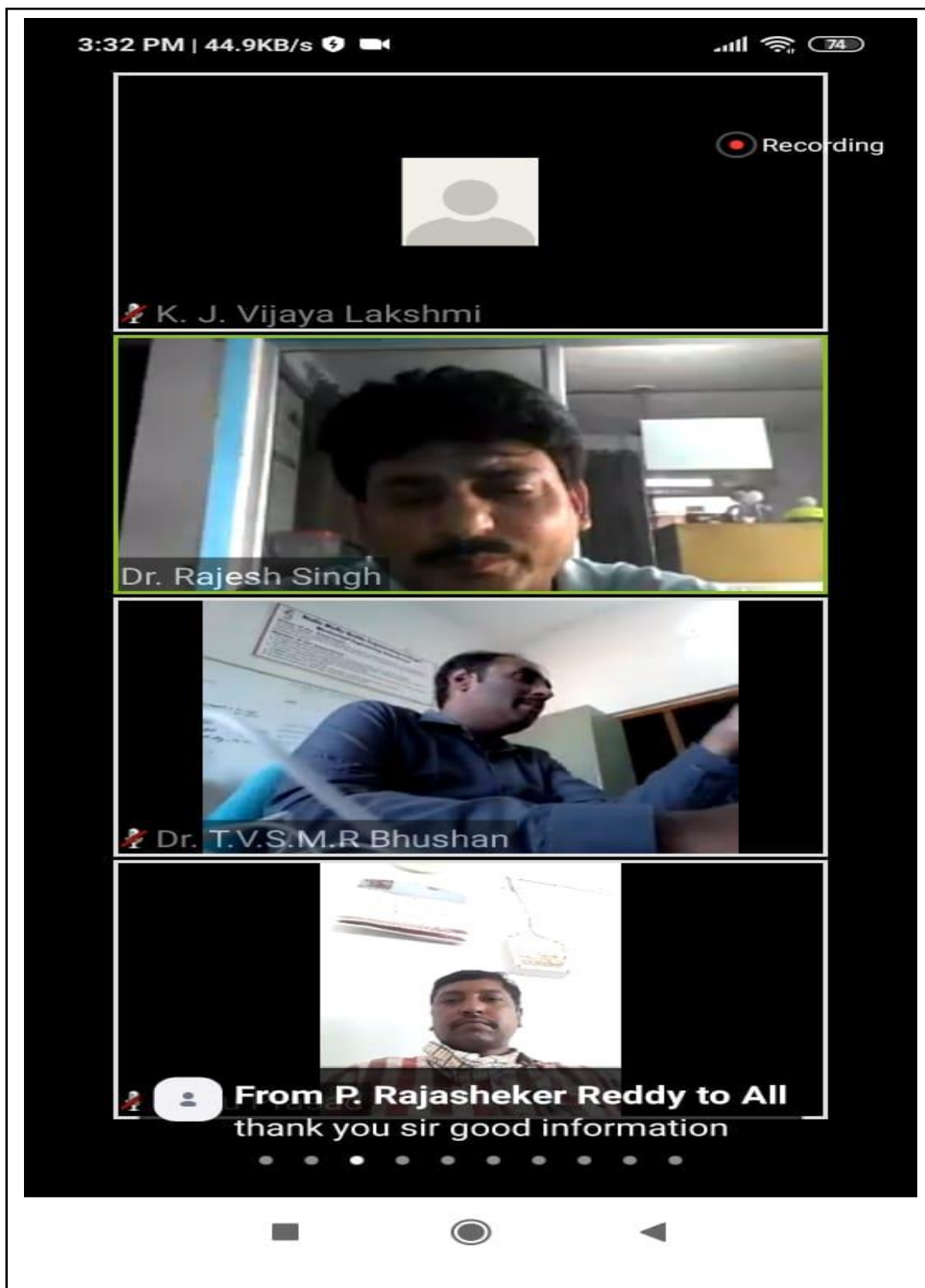
Dr. Rajesh Singh's screen



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ACCIDENT IN HILLY AREA - 201911049030

Dr. Rajesh Singh's screen

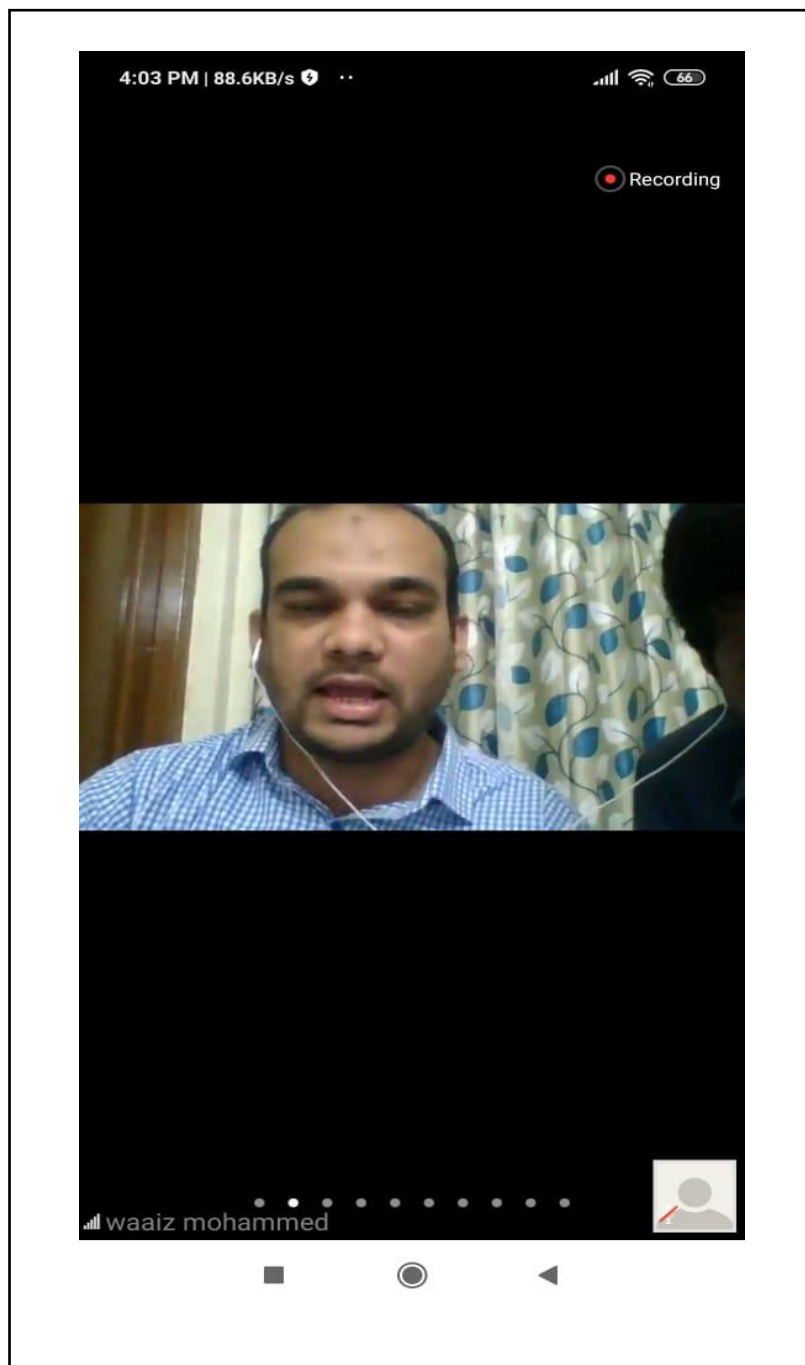


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**THANK YOU**