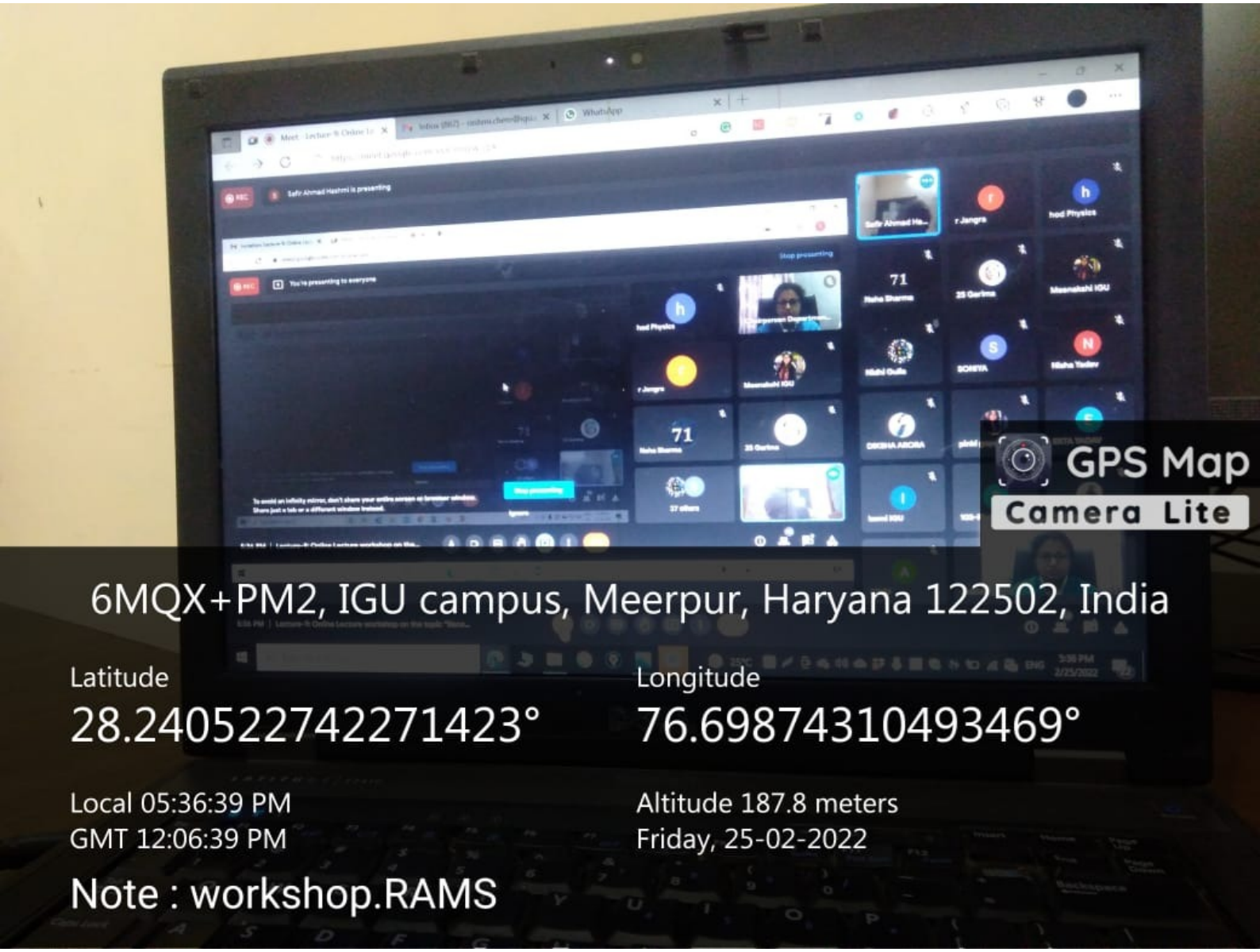
GPS Map
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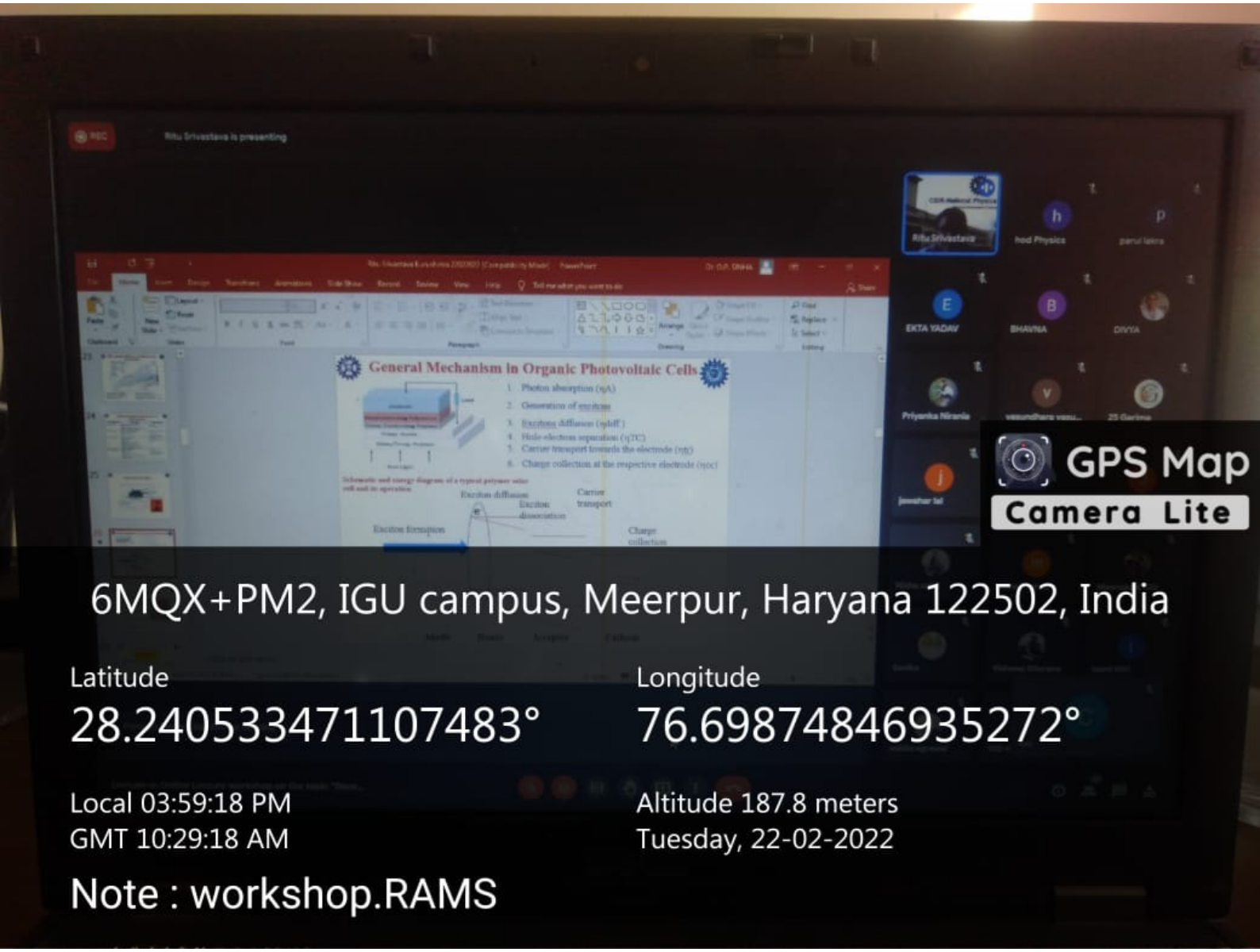
Altitude 187.8 meters
Friday, 25-02-2022
Note : workshop.RAMS


Ritu Srivastava is presenting
General Mechanism in Organic Photovoltaic Cells
Photon absorption (ηA)
Generation of excitons
Excitons diffusion (ηdiff)
Hole-electron separation (ηTC)
Carrier transport towards the electrode (ηtr)
Charge collection at the respective electrode (ηcc)
Exciton diffusion
Exciton dissociation
Carrier transport
Exciton formation
Charge collection
Ritu Srivastava
hod Physics
parul lakra
EKTA YADAV
BHAVNA
DIVYA
Priyanka Nirania
vasundhara vasu...
Jawahar lal
GPS Map
Camera Lite
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Latitude
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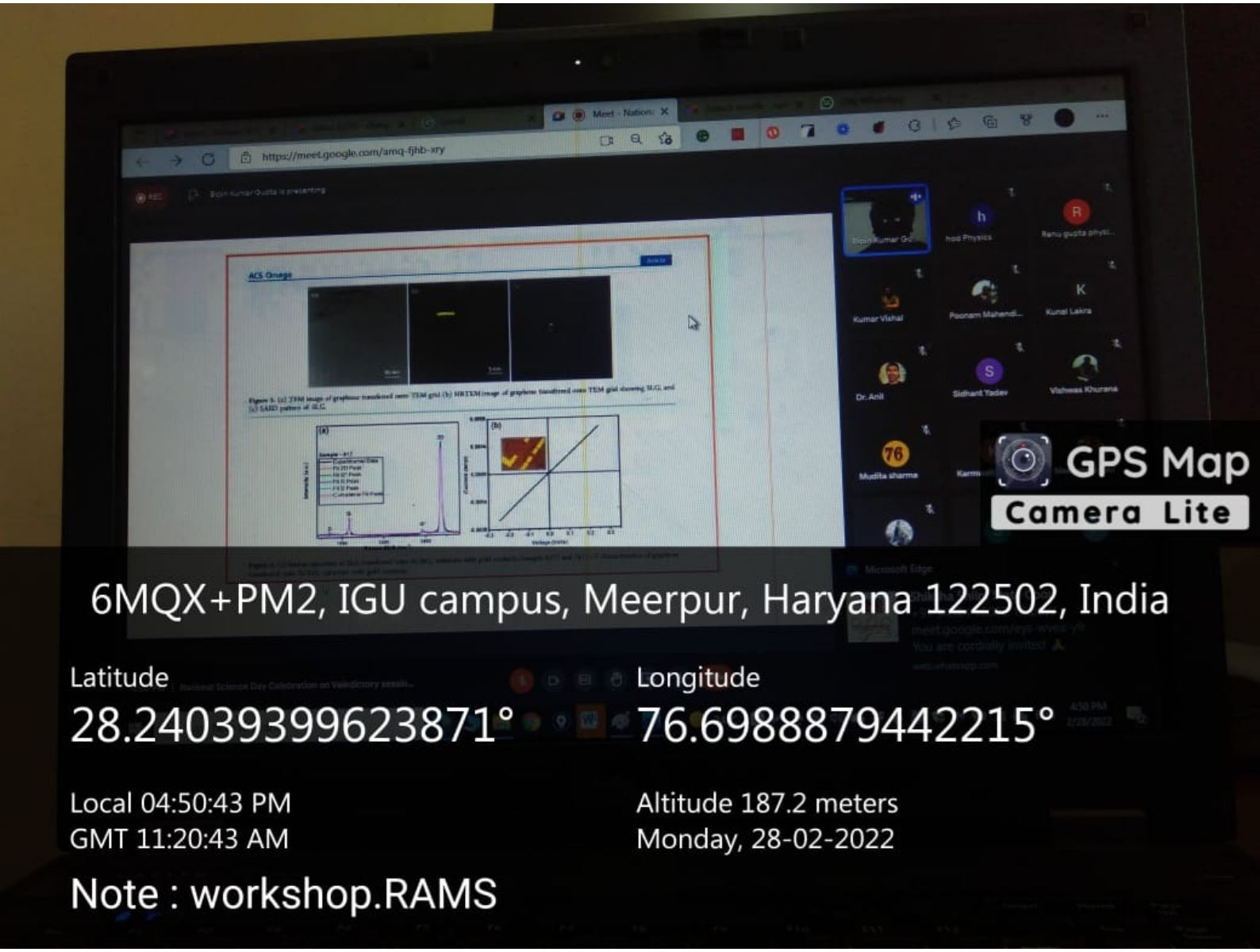
Tuesday, 22-02-2022
Note : workshop.RAMS


Meet - Nation
https://meet.google.com/amq-fjhb-xry
ACS Omega
GPS Map
Camera Lite
6MQX+PM2, IGU campus, Meerpur, Haryana 122502, India
Latitude
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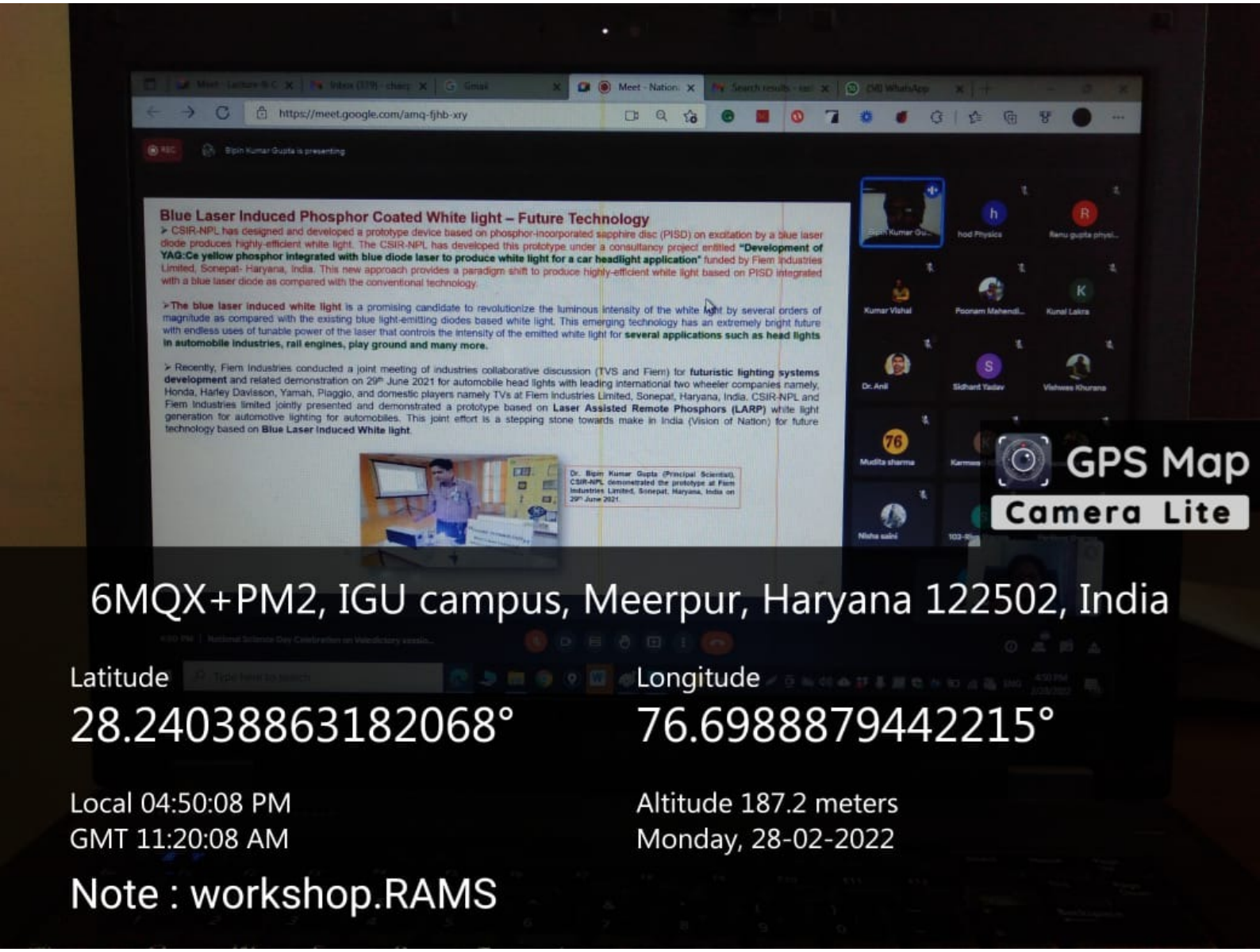
Altitude 187.2 meters
Monday, 28-02-2022
Note : workshop.RAMS


https://meet.google.com/amq-fjhb-xry
Bipin Kumar Gupta is presenting
Blue Laser Induced Phosphor Coated White light – Future Technology
➢ CSIR-NPL has designed and developed a prototype device based on phosphor-incorporated sapphire disc (PISD) on excitation by a blue laser diode produces highly-efficient white light. The CSIR-NPL has developed this prototype under a consultancy project entitled "Development of YAG:Ce yellow phosphor integrated with blue diode laser to produce white light for a car headlight application" funded by Fiem Industries Limited, Sonepat- Haryana, India. This new approach provides a paradigm shift to produce highly-efficient white light based on PISD integrated with a blue laser diode as compared with the conventional technology.
➢ The blue laser induced white light is a promising candidate to revolutionize the luminous intensity of the white light by several orders of magnitude as compared with the existing blue light-emitting diodes based white light. This emerging technology has an extremely bright future with endless uses of tunable power of the laser that controls the intensity of the emitted white light for several applications such as head lights in automobile industries, rail engines, play ground and many more.
➢ Recently, Fiem Industries conducted a joint meeting of industries collaborative discussion (TVS and Fiem) for futuristic lighting systems development and related demonstration on 29th June 2021 for automobile head lights with leading international two wheeler companies namely, Honda, Harley Davisson, Yamah, Piaggio, and domestic players namely TVs at Fiem Industries Limited, Sonepat, Haryana, India. CSIR-NPL and Fiem Industries limited jointly presented and demonstrated a prototype based on Laser Assisted Remote Phosphors (LARP) white light generation for automotive lighting for automobiles. This joint effort is a stepping stone towards make in India (Vision of Nation) for future technology based on Blue Laser Induced White light.
Dr. Bipin Kumar Gupta (Principal Scientist), CSIR-NPL, demonstrated the prototype at Fiem Industries Limited, Sonepat, Haryana, India on 29th June 2021.
GPS Map Camera Lite
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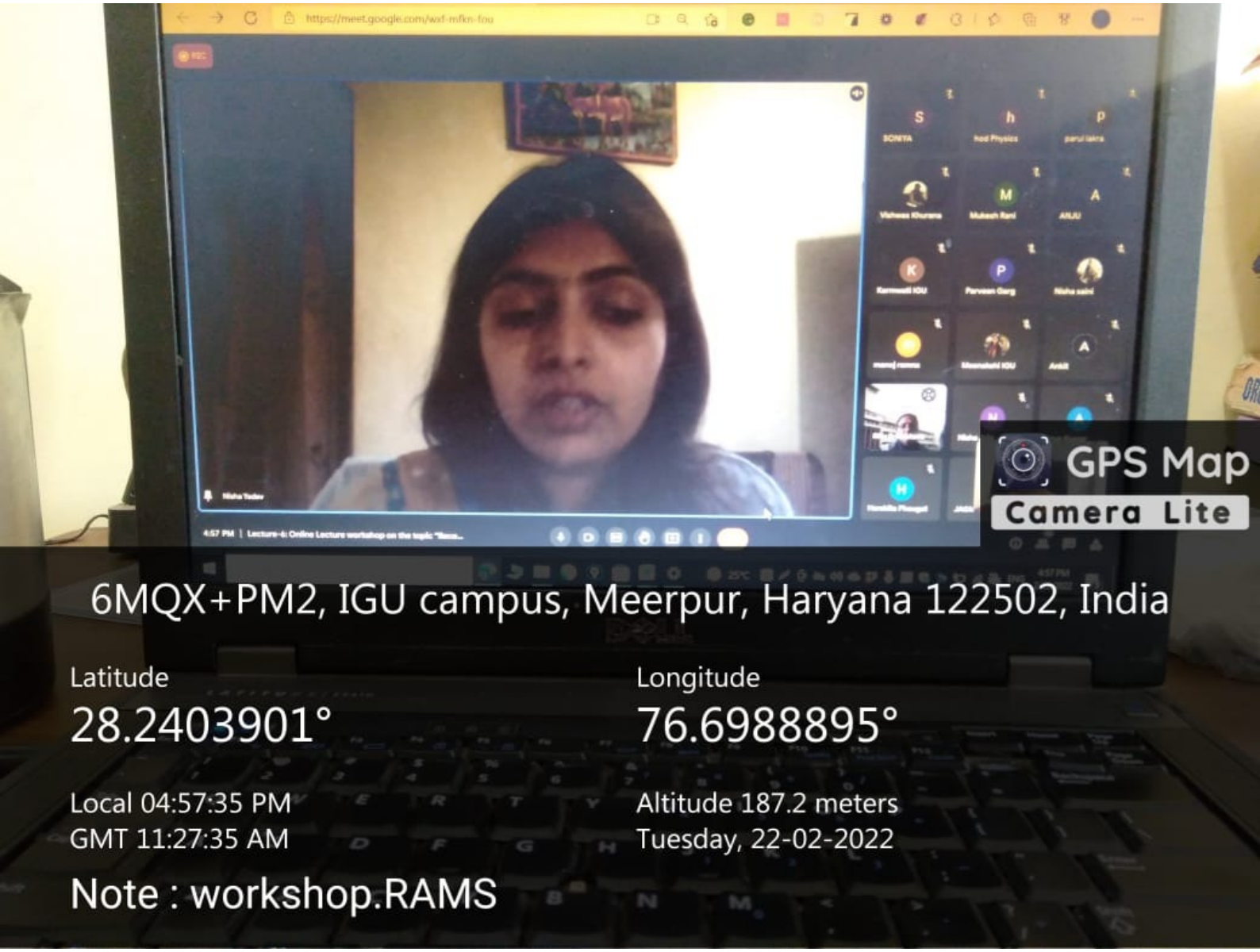
Altitude 187.2 meters
Monday, 28-02-2022
Note : workshop.RAMS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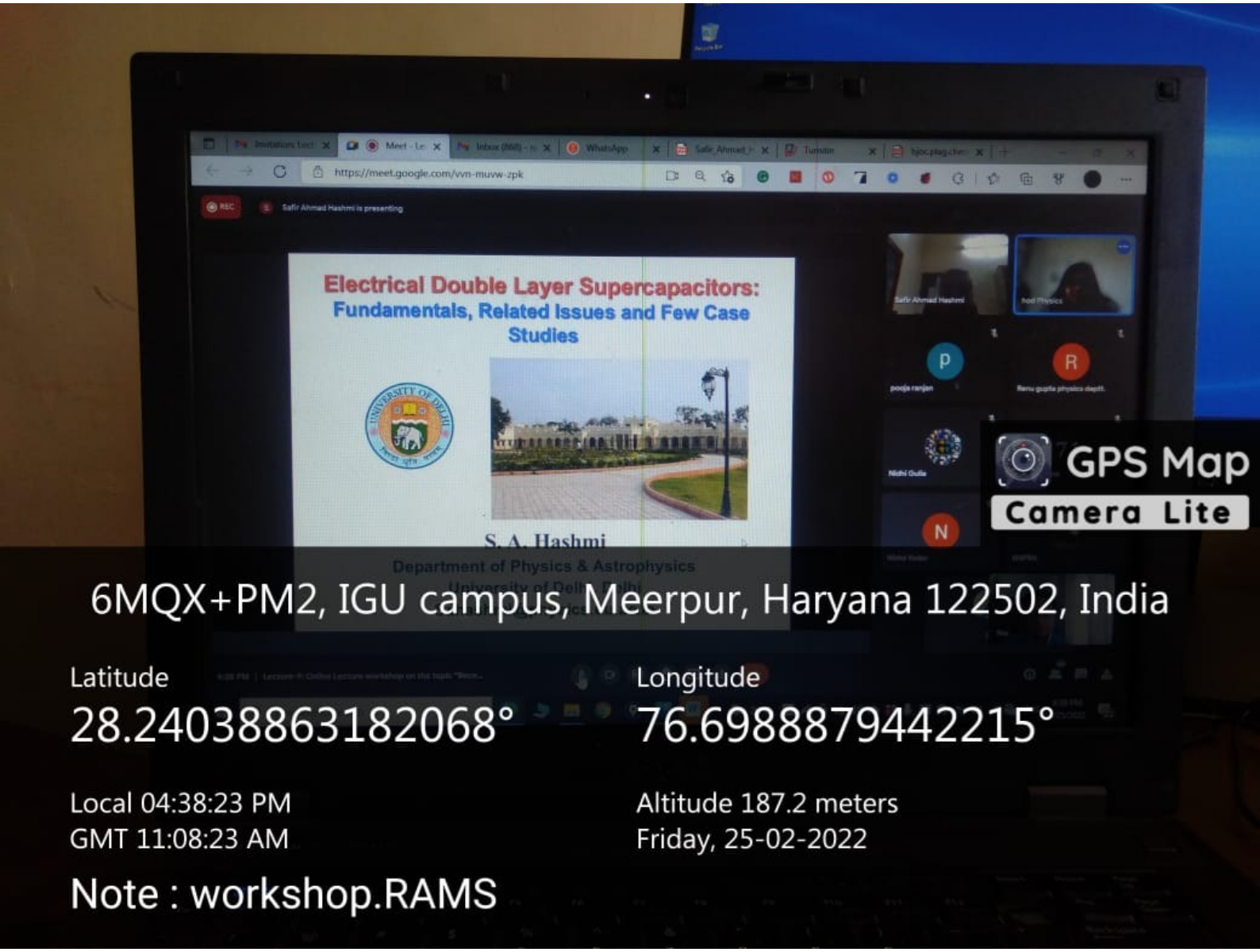
Tuesday, 22-02-2022
Note : workshop.RAMS


https://meet.google.com/vvn-muvw-zpk
Safir Ahmad Hashmi is presenting
Electrical Double Layer Supercapacitors:
Fundamentals, Related Issues and Few Case Studies
S. A. Hashmi
Department of Physics & Astrophysics
GPS Map
Camera Lite
6MQX+PM2, IGU campus, Meerpur, Haryana 122502, India
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Longitude
76.6988879442215°
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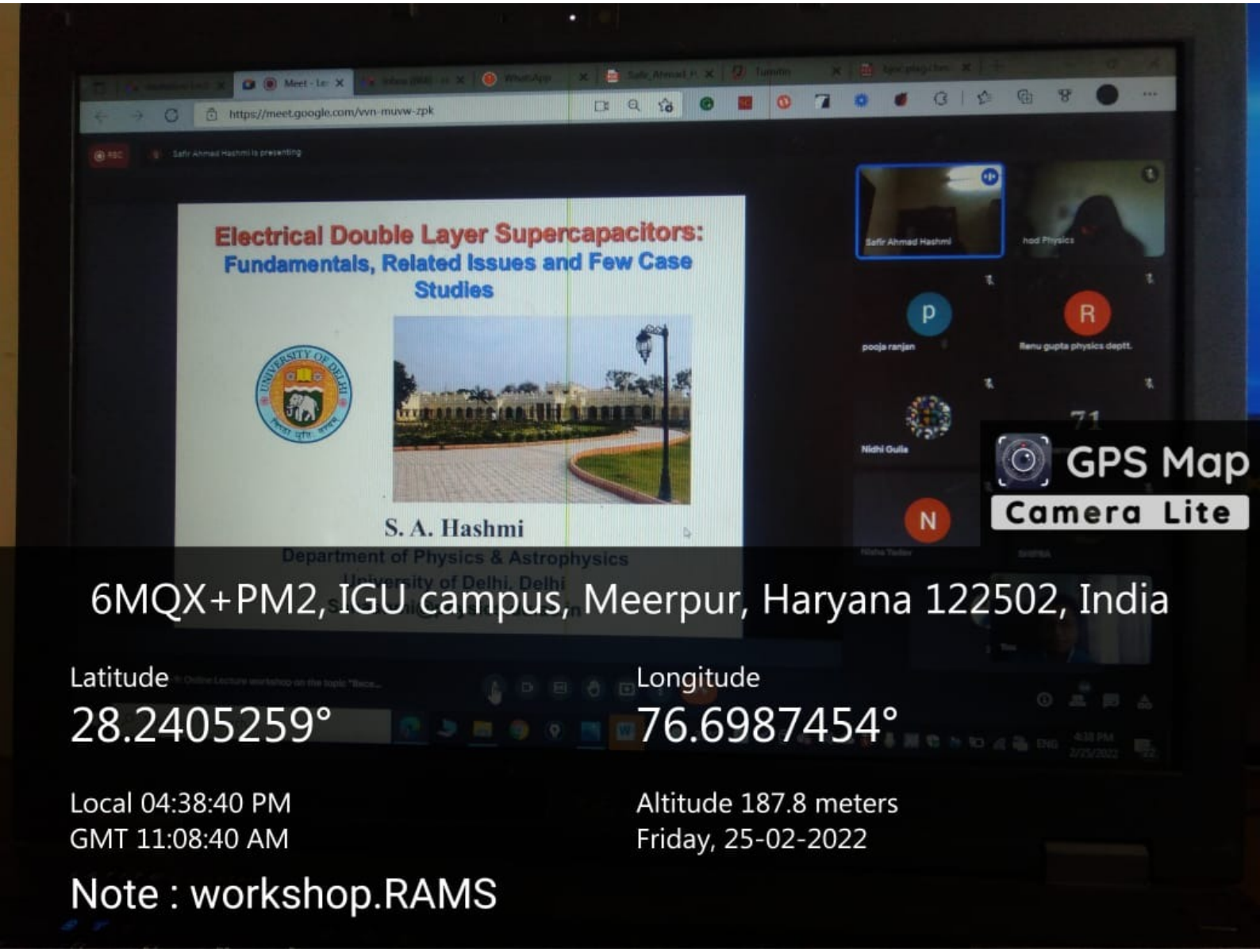
Friday, 25-02-2022
Note : workshop.RAMS



6MQX+PM2, IGU campus, Meerpur, Haryana 122502, India

Latitude
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Longitude
76.6987454°

Local 04:38:40 PM
GMT 11:08:40 AM

Altitude 187.8 meters
Friday, 25-02-2022

Note : workshop.RAMS