

**BMS****INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

Avalahalli, Doddaballapur Main Road, Bengaluru – 560064

DEPARTMENT OF PHYSICS

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| Event Name | Online International webinar |
| Topic | Thermoluminescence and its Applications |
| Date | 05-08-2020 from 10.00 am to 12.00 noon |
| Speaker | Dr.K.R.Nagabhushana, Visiting Professor, Postgraduate program in Interdisciplinary Health science, Federal University of Sao Paulo, Brazil. |
| Number of Participants benefited with this | 116 participants registered and participated in the webinar including Faculties, Research scholars and PG students from various institutions across the country and also from abroad. |
| Brief Report | <p>The webinar was successfully organised on 05.08.2020 from 10 am to 12 noon. This program received an awesome response with overall 116 participants from various Science and engineering colleges and research Institutes in India and abroad. The talk was delivered by Dr.K.R.Nagabhushana, Visiting Professor, Postgraduate program in Interdisciplinary Health science, Federal University of Sao Paulo, Brazil. The resource person described the fundamental aspects of thermoluminescence and essential conditions required to start the work. He had enlightened the audience about mechanism and properties of TL glow curves, calculation of kinetic parameters by various methods, thermoluminescence efficiency and effect of quenching. Also, he had addressed dosimetric properties such as sensitivity, dose response, energy response, fading, repeatability, reproducibility, annealing behaviour and detection limits. On the whole this program received a lot of positive feedback from participants and it paved the way for participants to implement their research ideas in field of material science for dosimetric applications.</p> |



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(Affiliated to VTU, Belagavi, Karnataka 560 018)

DEPARTMENT OF PHYSICS

Invites You To Join For International Webinar

On

Thermoluminescence And Its Applications

August 5, 2020 (Wednesday)

Time: 10.00 am to 12.00 noon

Resource person: Dr. K R Nagabhushana

Visiting Professor , Postgraduate program in Interdisciplinary Health science,
Federal University of Sao paulo, Brazil.



Link For Registration To Webinar: [google.com/forms/d/1h91tiyxh83YXHSlby5AmPJNlyHjqnziKMAVlxd08TVs/edit](https://forms.gle/1h91tiyxh83YXHSlby5AmPJNlyHjqnziKMAVlxd08TVs/edit)

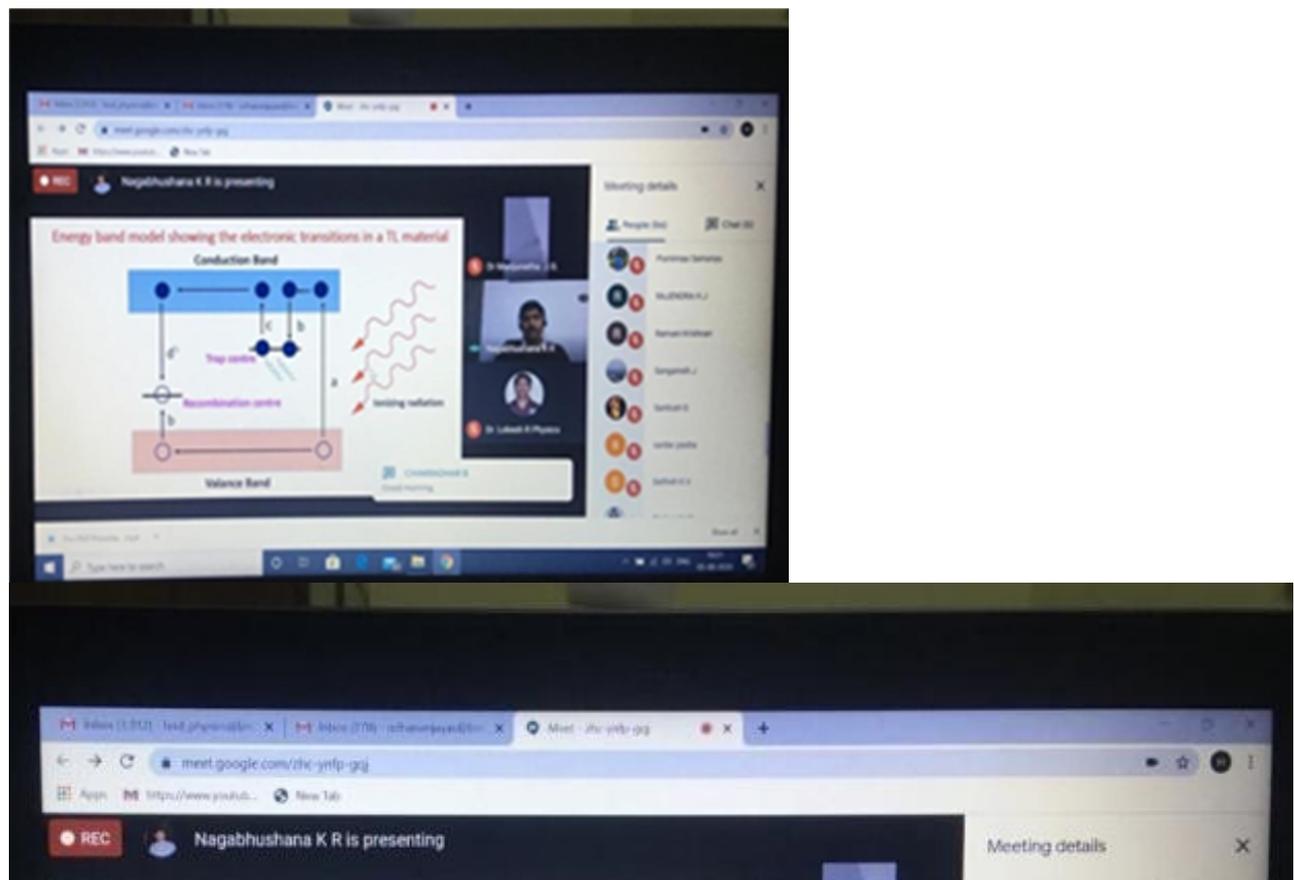
Coordinators

Mrs. Yashaswini & Dr. R Lokesh

HoD, Physics

Dr. Dhananjaya N

Webinar Brochure



Online Webinar presentation