

# THE NATIONAL COLLEGE

AUTONOMOUS  
JAYANAGAR, BANGALORE: 70

## International Webinar on Materials Science (IWMS-2020)

Department of Post Graduate Studies & Research in Physics

First Attempt- Success Story



## INTERNATIONAL WEBINAR ON MATERIALS SCIENCE (IWMS-2020)

28-05-2020, THURSDAY



### Acknowledgement

We thank Dr. A. H. Rama Rao, President, NES of Karnataka for his continuous support throughout the webinar

We thank Dr. B. R. Parineetha, Principal and Prof. B.V. Shreedharaswamy, Secretary, College Council for their support in marking this event with a "Success"

We thank our resource persons Dr. Jakrapong Kaewkhao and Dr. Siriprapa Kaewjang for giving their consent to deliver lectures in making our dream possible in short interval of time.

**Idea:** The basic idea is to create a network for the scientists, innovators, professionals and aspirants in Materials Science. “Necessity is mother of innovation”. Webinar acts as suitable platform that connects an individual with international delegates who have expertise at their respective fields. The pandemic Covid19 lockdown has proven that the human race is superior as the idea of gathering people and exchange of knowledge does not stand still. The thirst to acquire knowledge can thrust to solve problems as this generation trusts explicitly on technology.

**The Team:** Dr. R. Raja Ramakrishna had just returned back to college this semester after completing his post doctoral programme from Thailand. The team that was built by him in 2017 for our previous NCCSS (National Conference on Condensed Matter and Space Sciences) conference were in plans to conduct International Conference during the end of concurrent semester. This lockdown had lead to brain storming session (through conference call) chaired by Dr. N.G. Pramod, and the faculty members from Department of P.G. Studies & Research in Physics. During this time, the idea of webinar has incepted with limited number of 100 participants as this was our first attempt. The team had unanimously felt that, there is no better person to inaugurate the webinar other than our beloved president Dr. A. H. Rama Rao, who has been religiously conducting science lecture series at Bangalore Science Forum, for about half a century on every Wednesday at 6 PM. A true visionary where that forum has recorder over 3000+ lectures delivered by several noble laureate and leaders of science like, Sir. C.V. Raman, famous crystallography Dr. Dorothy Hodekin, Dr. S. Chandrashekar, Bharth Ratna Dr. CNR Rao, Dr.K. Jagannatha Rao and Prof. S. Ramasheshan. It was decided that, Dr. R. Raja Ramakrishna will be the convener for the event IWMS-2020, Mr. Abhiram J will host the webinar in Cisco Webex platform and Mr. Chethan M will assist technically in handling group mails and messages.



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ON MATERIALS SCIENCE  
(IWMS-2020)  
28-05-2020, THURSDAY**

**TEAM IWMS-2020**



**HOST    CONVENER    TECHNICAL EXPERT    COORDINATOR    MEMBER    MEMBER**

**DEPARTMENT OF PG STUDIES & RESEARCH IN PHYSICS**

**THE NATIONAL COLLEGE, JAYANAGAR, BANGALORE-70**

**Execution:** The idea, brainstorming, and execution happened swiftly within span of one week. The e-brochure, Registration forms were circulated on 23<sup>rd</sup> May 2020. Four our surprise, by 27<sup>th</sup> May 2020, we had to forcefully stop the registration, as the number of registrants were double the expected. The feedback forms linked with e-certificates were circulated, immediately after completion of webinar on 28<sup>th</sup> May 2020.



**DR. JAKRAPONG KAEWKHAO  
DIRECTOR, CEGM, THAILAND**



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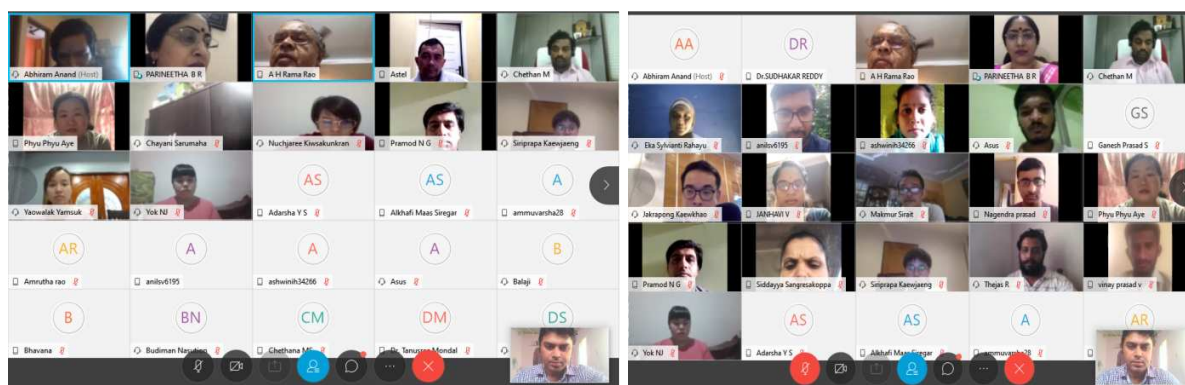


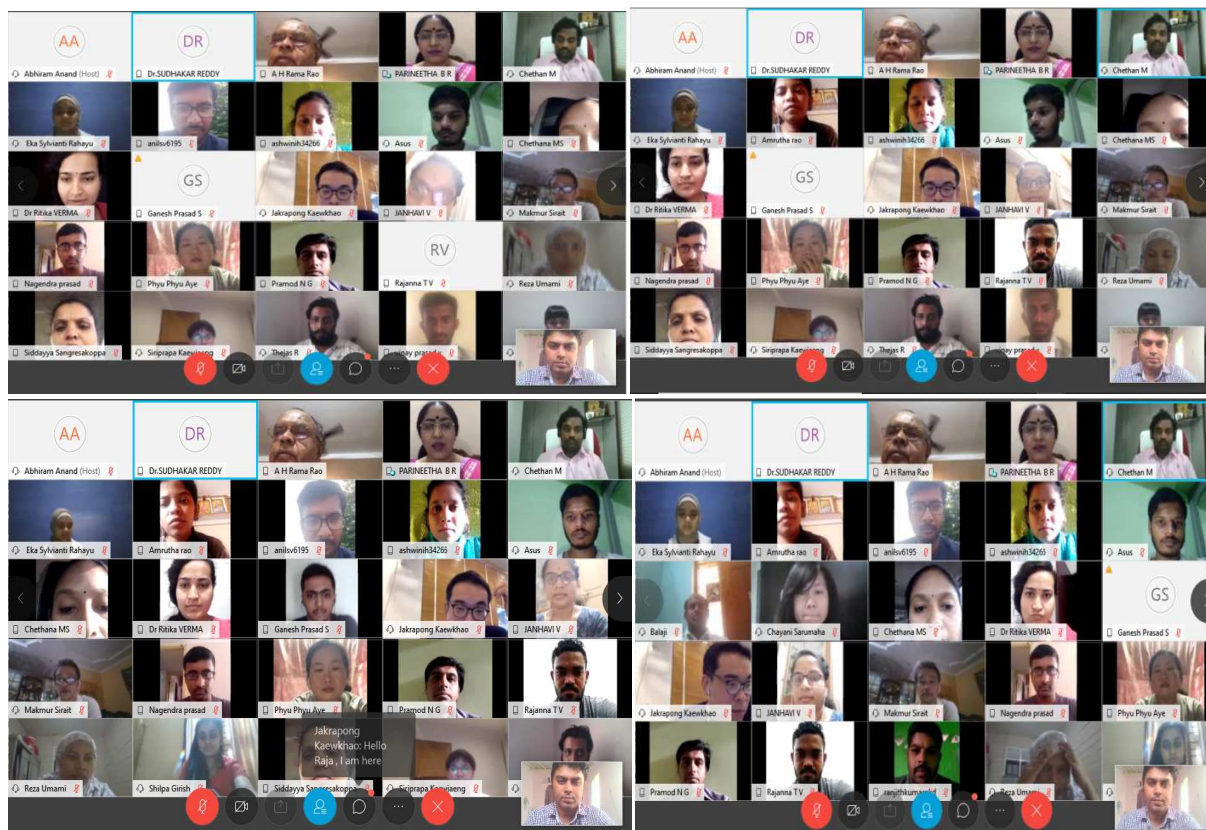
**DR. SIRIPRAPA KAEWJAENG  
ASST.PROFESSOR, CTU, THAILAND**



**IWMS2020: Event Schedule**

SI No	Time& Duration	Event
1	4:50 PM	Inauguration of IWMS Webinar 2020
2	4:55 PM <u>Thai Time</u> 6:25 PM (5-10 minutes)	Dr. Jakrapong Kaewkhao and Dr. Siriprapa Kaewjang Entered the WebEx meeting room. Dr. A.H. Ramarao, President, NES of Karnataka “Inaugural Address”
3	5:05 PM (1 minute)	Photo Session
4	5:06 PM (4 minutes)	Dr. B. R. Parineetha, Principal of The National College, Jayanagar Introduce the speaker (s)
<b>Session #1</b>		
5	Start: 5:10 PM End: 5:50 PM <u>Thai Time</u> 6:40 to 7:20 PM (40 minutes)	Dr. JAKRAPONG KAEWKHAO <u>Topic:</u> GLASS MATERIAL: FROM BASIC TO ADVANCED APPLICATIONS
<b>Session #2</b>		
6	Start: 5:51 PM End: 6:11 PM <u>Thai Time</u> 7:21 to 7:41 PM (20 minutes)	Dr. SIRIPRAPA KAEWJANG, <u>Topic:</u> STUDY ON X-RAY RADIATION SHIELDING PROPERTIES OF HOLMIUM
7	6:12 PM (10 minutes)	Question & Answer Session (Selected Questions only) by Dr. R. Rajaramakrishna
8	6:22 PM (8 minutes)	Introduction of MAIN (Materials Academia Industry Network) Vote of Thanks by Dr. N. G. Pramod
9	6:30 PM	Webinar End





**Photo Session: IWMS -2020 (From Dr. R. Raja Ramakrishna's Screen)**

**Event Report:**

1. **No of Participants Registered:** 201 as on 27.05.2020 and registrations were closed.
2. **No of Participants selected:** 100
3. **No of countries participated:** 6, India, USA, Thailand, Oman, Indonesia and Myanmar
4. **No of Industrial Delegates:** 6
5. **No of Academic Personnel:** Professors, Associate Professors, and Assistant Professors contributing to 44
6. **No of Aspirants:** Students and Research Scholars contributing to 40

The statistics clearly says how successful the event was and the entire event had been digitalized. In future, the Team IWMS will conduct more such webinars and ensure that quest for knowledge continues..

- **TEAM IWMS 2020**