



RKGIT DARPAN

E-NEWSLETTER OF APPLIED SCIENCES & HUMANITIES



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OUR TEAM

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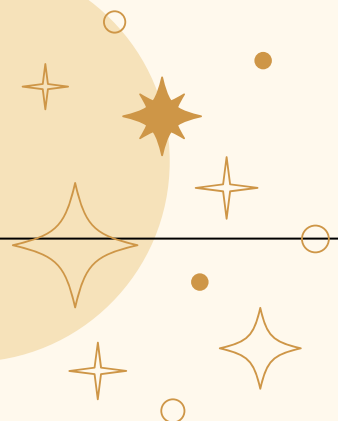
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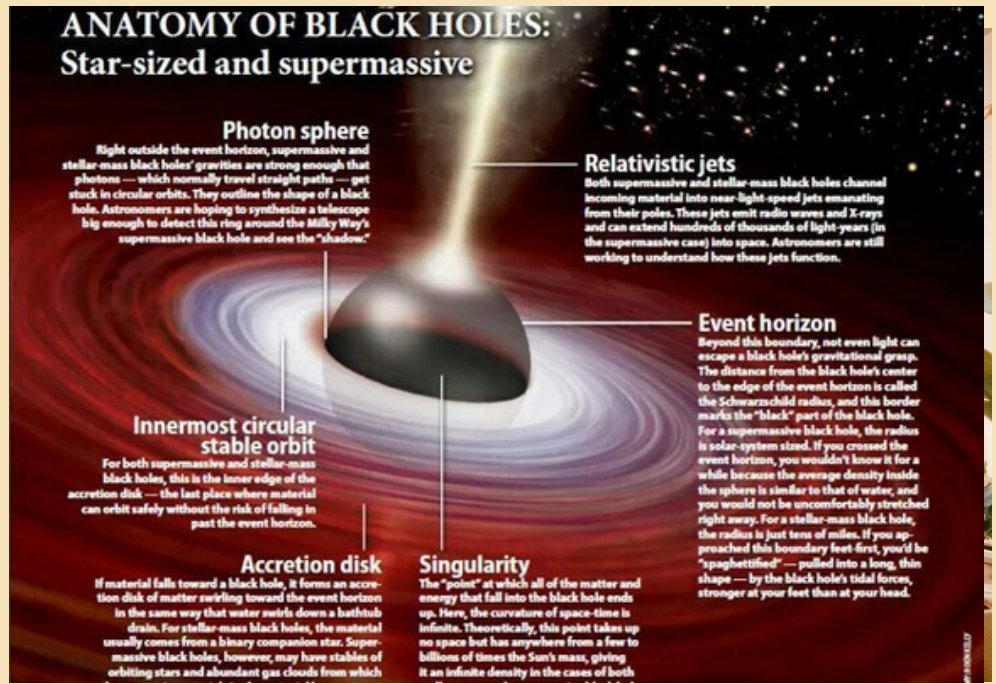
Editor

Dr. Neena Sharma



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Webinar

The International Webinar was organized by the Department of Applied Sciences & Humanities on 21 January 2022, on the topic "Einstein's Warped Universe: A Black Hole is not a hole."

The speaker of the day for the topic was Prof. Robert Boyd, The Institute of Optics Hajim School of Engineering & the Applied Sciences University of Rochester, U.S.A., Department of Physics, University of Ottawa, Canada. Black holes are regions of spacetime where gravity's pull is so strong that nothing, not even light, can escape from being dragged in and "eaten." Einstein's theory of general relativity predicted the existence of black holes and that, no matter what such an object "eats," black holes are characterized only by their mass, spin and electrical charge. Astrophysicists refer to this as the "no-hair" theorem.

Raj Kumar Goel Institute of Technology, Ghaziabad, U. P., India
(Affiliated to Dr. A. P. J. Abdul Kalam Technical University, Lucknow, U. P. India)

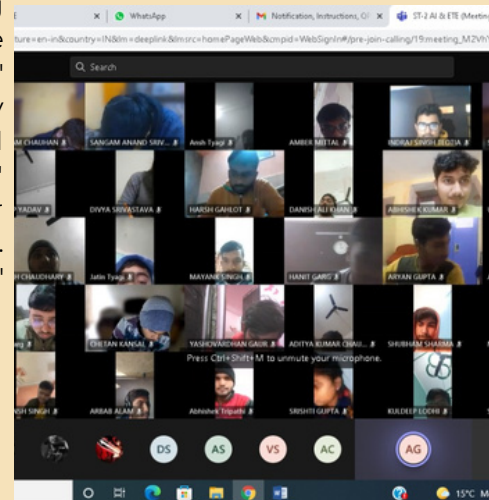
Department of Applied Sciences and Humanities

Invites
Faculty Members, Researchers and Students
for
International Webinar
on
"Einstein's Warped Universe: A Black Hole is Not a Hole"

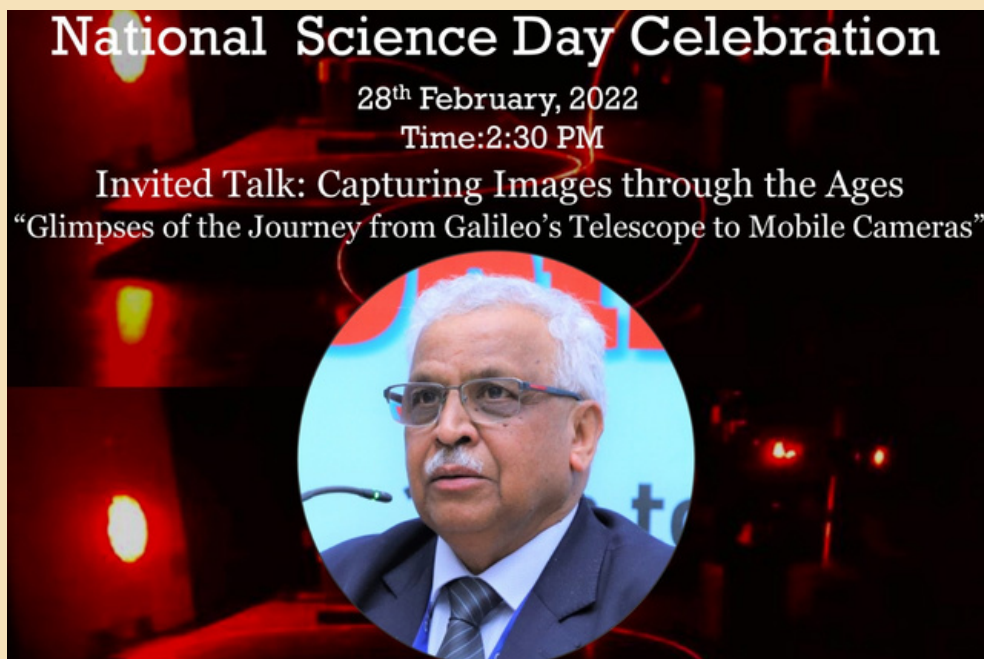
Date: 21 January, 2022
Time: 03:30 PM (Indian Standard Time)

No Registration Fee
E-Certificates to all registered participants
The Webinar will be hosted on Zoom

Organizing Team
Prof. (Dr.) D. R. Somashekhar, Director
RKGIT, Ghaziabad, U. P., India
Prof. (Dr.) Poojasa C. Kumar, HOD
Department of Applied Sciences and Humanities
RKGIT, Ghaziabad, U. P., India
Dr. Parvati Kumar, Associate Prof.
Department of Applied Sciences and Humanities
RKGIT, Ghaziabad, U. P., India



NATIONAL SCIENCE DAY



To commemorate the discovery of Raman Effect by Nobel laureate, physicist Sir CV Raman on February 28th in 1928, the department celebrated National_Science_Day on this day..

On the occasion of National Science Day February 28th, 2022 The Department of Applied Sciences and Humanities, Rkgit Ghaziabad organized an Invited Talk: Capturing Images through the Ages "Glimpses of the Journey from Galileo's Telescope to Mobile Cameras" by Professor Anurag Sharma, FNASc, FNA, FNAE, Emeritus Professor and JC Bose Fellow Optics and Photonics Center and Physics Department, Indian Institute of Technology Delhi, India on Monday 28 February, 2022. He said that Photographs play an important role in everyone's life – they connect us to our past, they remind us of people, places, feelings, and stories. method of recording the image of an object through the action of light, or related radiation, on a light-sensitive material. The programme was coordinated by Dr Poonam C Kumar, Dr Sanjeev Goel, Dr Shalini Gupta, Dr Mamta Goel and Dr Vikas Katoch.



EARTH DAY CELEBRATION



RKGIT firmly believes in conserving the environment and protecting Mother Earth. Inculcating these values, Department of Applied Sciences & Humanities celebrated Earth Day, on 22nd April, 2022. The theme was Invest in Our Planet. Students participated in poster presentation with great enthusiasm. The aim of the poster making competition was to pay tribute to the mother Earth and sensitize students about climate change and global warming. During the presentation, students showcased their skills and demonstrated the present-day scenario besides suggesting steps to preserve nature."Shri H G Garg , Dean Student Welfare appreciated the efforts of the students. He also encouraged them to continue taking steps towards saving the planet.



FACULTY DEVELOPMENT PROGRAMME

Dr Neena Sharma participated in the One Week Online Faculty Development Programme FDP) on "Emerging and Innovative Approach in Management, IT and Communication in Teaching and Research" from 09 June to 15 June, 2022 organized by IIMT COLLEGE OF MANAGEMENT IN COLLABORATION WITH INDIAN ECONOMIC ASSOCIATION.

Dr Neena Sharma participated in Eight Days Faculty Training Program on Digital Skills For Educators organised from 1st May-2022 to 8th May-2022 in association with Council for Teacher Education Foundation, Delhi-NCR Chapter.

RESEARCH PUBLICATION

Dr Neena Sharma published a research paper on ICT as a change agent for growth in higher education International Journal of Advances in Engineering and Management (IJAEM)Volume 4, issue 1, Jan 2022 pp: 1051-1056 ISSN: 2395-5252

Dr Ritu Sharma published a paper entitled "Vajpayee's Vision of Humanity and Value System" Journal International Research Journal of Science Engineering and Technology, Volume 12, Issue 2, Month April, ISSN number 2454-3195

Dr Anupam Sharma published a research paper on ICT as a change agent for growth in higher education International Journal of Advances in Engineering and Management (IJAEM)Volume 4, issue 1, Jan 2022 pp: 1051-1056 ISSN: 2395-5252

ONLINE CERTIFICATION

Ms. Vinita Sharma successfully completed" Online education: The foundations of online teaching "an online non-credit course authorized by Macquarie University and Offered through Coursera in Jan.2022.



WEBINAR

Dr Sanjeev Goyal participated in the webinars on “Einstein’s Warped Universe: A Black Hole is Not a Hole” by Professor Nils Andersson, University of Southampton, U. K. organized by the Department of Applied Sciences and Humanities at Raj Kumar Goel Institute of Technology, Ghaziabad on 21st January 2022..

Dr Sanjeev Goyal attended International Webinar on "1 & 2D Nanostructures Suspensions: Synthesis, Exfoliation, Structures and Applications" by Prof. Jean Christophe P. Gabriel from France on 15th February 2022..

Ms.Vinita Sharma participated and successfully completed the online webinar on “Simple ways to improve students ‘classroom performance and experience” jointly organized by the Centre for Advanced Studies & Research in Automotive Engineering, DTU; IMechE DTU; NIT Srinagar; Society for Fusion of Science and Technology; on April 11, 2022.

Ms.Vinita Sharma participated and successfully completed the online webinar on “1 and 2D Nanostructures Suspensions: Synthesis, Exfoliation, Structures and Applications” by Prof. Jean-Christophe P. Gabriel, Director Research (Nanosciences), CEA Saclay, France at Raj Kumar Goel Institute of Technology, Ghaziabad, on Feb 15, 2022



STUDENT CORNER

भगवान ने तुझे बनाया है

उस भगवान ने तुझे बनाया है,
तू खुद ही तलवार उठा,
तोड़ जंजीर जमाने की,
तू खुद का इतिहास रचा,

तेरा नया सवेरा तू ले आ,
इस सपने से दुनिया को जगा,
तोड़ दे ख्वाबो की जंजीर,
कुछ कर जा,
बन कर तू वीर।
जीव जब पवित्र तू,
तो क्यों है ये दशा तेरी?
जो देव का ही अंश तू,
तो क्या परीक्षा तेरी?

उस भगवान ने तुझे बनाया है,
तू खुद ही तलवार उठा,
तोड़ जंजीर जमाने की,
तू खुद का इतिहास रचा,
बदलती दुनिया को आने दे,
इस इन्द्रधनुष को छाने दे,
देर ज़रूर सेवर अभी, पर मंज़िल अभी भागी नहीं ।
रुकने की अब बारी नहीं, आस कभी त्यागी नहीं ।
जीत की तेरी पहली परछाई,
नवीन सूरज ने आस दिखलाई।

उस भगवान ने तुझे बनाया है,
तू खुद ही तलवार उठा,
तोड़ जंजीर जमाने की,
तू खुद का इतिहास रचा ।



Name- Krishnakant A Tiwari
Section-C



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