



Bharati Vidyapeeth's

Dr. Patangrao Kadam Mahavidyalaya, Sangli

(Accredited with 'B++' grade by NAAC, Bengaluru (CGPA-2.96) | Affiliated to Shivaji University, Kolhapur)



Guest Lecture by Prof. Rajmal Jain Kothari

On **"Cosmic and Natural Challenges in 21st Century"**

Thursday, 07th April 2022 | 02:30 PM

Organized by

Department of Physics and Internal Quality Assurance Cell



Felicitation of Prof. Rajmal Jain Kothari by Mr. T. R. Sawant in presence of Dr. Amit R. Supale and Dr. Dada P. Nade.



Guest Lecture on Cosmic and Natural Challenges in 21st Century by Prof. Rajmal Jain

Report of Guest Lecture

The Department of Physics and Internal Quality Assurance Cell of Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli has organized a guest lecture of Prof. Rajmal Jain, Space Scientist, on the topic "**Cosmic and Natural Challenges in 21st Century**" dated on 07th April 2022 at 02:30 to 04:30 pm in the main auditorium. Total 103 students and more than 20 faculty members were present for the guest lecture.



Gathering of Faculty and Students in the Auditorium

The honourable guests were welcomed and introduced by Dr. D. P. Nade. In the introduction of Prof. Rajmal Jain, Dr. Nade said that Prof. Rajmal Jain is the very humble and eminent scientist of Physics, he is recognised for his contribution as an educationalist, administrator and counsellor.



Guest Lecture on Cosmic and Natural Challenges in 21st Century” by Prof. Rajmal Jain



Felicitation of Prof. Rajmal Jain



Introduction of Prof. Rajmal Jain



Prof. Rajmal Jain addressing the gathering

Guest Lecture on "Cosmic and Natural Challenges in 21st Century" by Prof. Rajmal Jain



After the brief introduction, Prof. Rajmal Jain was felicitated by Dr. Amit Supale by offering Bouquet and Book (Brief History of Time) as a token of love. Prof. Rajmal Jain started his lecture with information about life on earth and its connection with Sun. He elaborated on how the main source of energy is Sun and all the living organisms are sustained in the earth due to the Sun. Further, he explained how Sun's activities have an impact on natural disasters like flood, volcanic activities, sea surface temperature, atmospheric temperature, pressure, etc. He gave a live demonstration on the rotation of the Sun and creation of sunspots on the Sun.



Prof. Rajmal Jain addressing to the gathering the relation between natural disasters and solar activities



All Faculty members and Students

Prof. Rajmal Jain concluded his speech by suggesting that, the strengthening of fundamental research will provide the solutions to the future problems. His speech was followed by students curious questions.





Student's questions regarding Sun and its effect on our day-to-day life was minutely and elaborately solved. The discussion session was very interactive and informative for the students. The students very enthusiastically participated in this activity and this knowledge feast. Students expressed their gratitude towards Pro. Rajmal Jain and college authorities.



Dr. Amit R. Supale presenting closing remark

Dr. Amit R. Supale pointed out the outcome of the lecture and offered vote of thanks. He said the Department of Physics and Internal Quality Assurance Cell are grateful towards the management of Bharati Vidyapeeth and especially to Principal Dr. D. G. Kanase for providing support and guidance to organize this guest lecture on Cosmic and Natural Challenges in 21st Century. He also offers thank to Mr. T. R. Sawant, Dr. (Mrs.) P. M. Patil and technical supporter Mr. Jagtap. He especially thanks to all the faculty members and students for gracing the event.


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