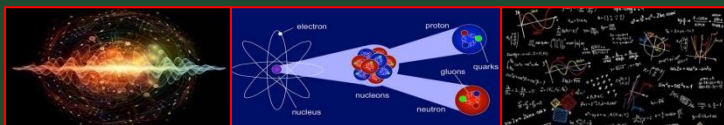


National Workshop

On Brainstorming of Current Competitive Physics (NWBCCP-2019)

"A vital knowledge to crack Physics Based Competitive Exams"



November 04-06, 2019

Organized by



Department of Physics
Chaudhary Ranbir Singh University (CRSU)
Jind - 126 102 (Haryana)

About Chaudhary Ranbir Singh University, Jind

CRSU Jind was established by the State Legislature Act 28 of 2014 on July 24, 2014. It has a sprawling campus of 75 acres situated on Rohtak Bypass road, Jind. The university was established with the vision of imparting quality education by creating a most conducive ambience for the production and dissemination of knowledge guided by innovative thinking, scientific enquiry, sublime human values, sustainable ecology, and democratic ethos. The aim of the University is the cultivation of citizens with a rich awareness of our heritage to lead and serve in every sphere of human activity.



About the Department of Physics

The Department of Physics has been established in the year 2018 which is committed to attract the best of minds, ensure high academic standards and encourage research and innovation in the areas of Physics and having relevance to industry and society.

At present, the department is offering the post graduate academic programme, i.e., M.Sc. (Physics). The syllabus is designed in a unique manner which enables students for choosing their carrier in R&D as well as compete the competitive exam. Faculties of the departments are actively involved in publishing research papers in the journals of high repute at the international level. The goal of the department is to provide, in addition to quality education, the environment of cutting edge research facilities.



Objectives of the Workshop

- To enhance competency level of the participants through understanding the fundamental concepts of competitive exams.
- To acquire specific tactical capabilities to manage the examination pressure.
- To enable the participants to use qualitative and quantitative tools and measures to distinguish the key risks.
- To enable the participants to learn & develop unique strategies, implement correctly and set targets.

About the Workshop

The "National Workshop on Brainstorming of Current Competitive Physics" (NWBCCP-2019) mainly focus on problem solving methodology of *Quantum Mechanics, Mathematical Physics, Statistical Mechanics and Nuclear Physics*. This will bridge the gap between the subject knowledge surrounded by syllabus and the sharp techniques to overcome from the complex before appearing in any competition. This workshop will aware and motivate the participants with an intention to make them independent personalities towards writing their success story.

Organizing Team

CHIEF PATRON

Prof. Rajbir Solanki, Vice Chancellor CRSU, Jind.

PATRONS

Prof. K.L. Baluja, Department of Physics & Astrophysics University of Delhi.

Prof. R.P. Tandon, Department of Physics & Astrophysics University of Delhi.

CONVENOR

Prof. Rajesh Punia, Chairperson, Department of Physics, CRSU, Jind.

CO-CONVENOR

Dr. Nisha Deopa, In-Charge Department of Physics, CRSU, Jind.

SECRETARY

Dr. Jasvir, Assistant Professor, Department of Physics, CRSU, Jind.

JOINT SECRETARY

Mr. Amit, Assistant Professor, Department of Physics, CRSU, Jind.

TREASURER

Ms. Anu, Assistant Professor, Department of Physics, CRSU, Jind.

ACCOMMODATION

Mr. Jasbir, Clerk Department of Physics, CRSU, Jind

HOSPITALITY

Mr. Dhananjay, Lab Attendant Department of Physics, CRSU, Jind

Mr. Jeevan, Peon, Department of Physics, CRSU, Jind



National Advisory Committee

1. **Prof. Shobhit Mahajan**, Department of Physics and Astrophysics University of Delhi, Delhi.
2. **Prof. Sevi Murugavel**, Department of Physics and Astrophysics, University of Delhi, Delhi.
3. **Prof., A.S. Maan**, Department of Physics, M. D. University, Rohtak
4. **Prof. A.S. Rao**, Department of Applied Physics Delhi Technological University Delhi.
5. **Prof. Nawal Kishore**, Department of Physics, Central University of Haryana, Mahendergarh.
6. **Prof. Ashish Aggarwal**, Department of Physics, GJUS&T, Hisar.
7. **Prof. Rajesh Kharb**, Department of Physics, Kurukshetra University, Kurukshetra.
8. **Prof. Sushil Kumar**, Department of Physics, Department of Physics, CDLU, Sirsa
9. **Prof. Sanjay Dahiya**, Department of Physics, M. D. University, Rohtak.
10. **Prof. Satish Khalsa**, Department of Physics, DCRUST, Murthal, Sonapat.

Contact for Assistance Regarding Workshop

1. Dr. Nisha Deopa, nishadeopa@crsu.ac.in
2. Dr. Jasvir, jasvirdalal2012@gmail.com, 9017120132
3. Mr. Amit, amitshokeen2002@gmail.com, 7015401271
4. Mr. Jasbir, crsujasbir@gmail.com, 7700032202

Programme

04.11.2019 (Monday)

10.00 a m - 11.15 a m	Inaugural Function
11.15 a m - 11.45 a m	Tea Break
11.45 a m - 01.00 p m	Technical Session (Prof K. L. Baluja) <i>Topic: Mathematical Physics</i>
01.00 p m - 02.00 p m	Lunch Break
02.00 p m - 03.15 p m	Technical Session (Prof K. L. Baluja) <i>Topic: Statistical Physics</i>
03.15 p m - 03.45 p m	Tea Break
03.45 p m - 05.00 p m	Technical Session (Prof K. L. Baluja) <i>Topic: Statistical Physics</i>

05.11.2019 (Tuesday)

Topic: Nuclear Physics

10.00 a m - 11.15 a m	Technical Session (Prof. R. Punia)
11.15 a m - 11.45 p m	Tea Break
11.45 p m - 01.00 p m	Technical Session Dr. R. Dalal Deptt. of Physics, GJUS&T, Hisar
01.00 p m - 2.00 p m	Lunch Break
02.00 p m - 03.15 p m	Technical Session (Dr. R. Dalal)
03.15 p m - 03.45 p m	Tea Break
03.45 p m - 5.00 p m	Technical Session (Dr. R. Dalal)

*Join us in our endeavor to empower
the new aspiring generation*

06.11.2019 (Wednesday)

Topic: Quantum Mechanics

10.00 a m - 11.15 a m	Technical Session Dr. Sajjan Deptt. of Physics M.. D. U., Rohtak
11.15 a m - 11.45 p m	Tea Break
11.45 p m - 01.00 p m	Technical Session (Dr. Sajjan)
01.00 p m - 2.00 p m	Lunch Break
02.00 p m - 03.15 p m	Technical Session (Dr. Sajjan)
03.15 p m - 03.45 p m	Tea Break
03.45 p m - 05.00 p m	Valedictory Function and Certificate distribution.

Registration

Students have to registered online through the following link;
https://docs.google.com/forms/d/e/1FAIpQLSc43P4L7XEbdXOEAgaykZP2ta6mD5e-gUjx6CnkKr_o28GOw/viewform?vc=0&c=0&w=1

The same link is available in the website www.crsu.ac.in

Last date for submission of registration : **03rd November 2019**

Registration Fee (Offline) : Rs. 600/-

Students have to submit fee through offline mode in the department on **04/11/2019 from 8:00 - 9:30 AM.**

Note: Registration fee includes: Kit, Participation Certificate, and accommodation hospitality during the Workshop.
The Registration fee is non-refundable.

Accommodation Details

1. For Female Students,

Laxmibai Girls Hostel, CRSU, Jind.

2. For Male Students,

Chhatrapati Shivaji Boys Hostel, CRSU, Jind.