



Shri Shivaji Education Society, Amravati's
Shri Shivaji Science & Arts College Chikhli,
Dist. Buldana

Accredited by NAAC B++ Grade (CGPA 2.82)



Warmly invite you to join



Sir C. V. Raman Lecture Series

On

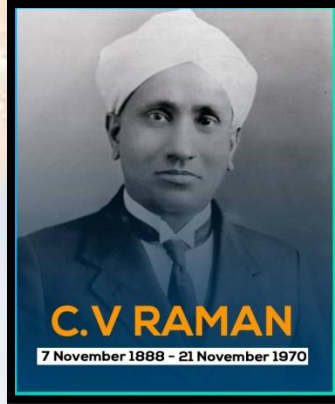
Condensed Matter Physics



On the Occasion of National Science Day

23rd to 28th February 2022

Time: 12.00 to 02.00 PM



Organizer

Dr. Omraj S. Deshmukh

Principal

Shri Shivaji Science & Arts College Chikhli, Dist. Buldana

Organizing Committee

Prof. N. B. Thakare

Head, Department of Physics
Convener

Dr. P. P. Padghan

Department of Physics
Coordinator

Dr. P. B. Nalle

Department of Physics
Member

Dr. D. N. Bhojar

Department of Physics
Member

Dr. V. B. Huse

Department of Physics
Member

About Institution

The college is established in 1967 . Dr. Panjabrao Deshmukh & Dalitmitra Pandharinath Patil come together under the banner of Shri Shivaji Education Society, Amravati. It has upgraded itself with introduction of Arts and Commerce stream at UG & PG level. The research programs Ph.D. are added in Science, Arts & Commerce. Other than research facility YCMOU centre, NCC & NSS Units are also available. Also new subject Home Economics is added at degree level. UGC Sponsored career Oriented Program & NSQF courses are key courses running to develop skill in students.

Schedule

Date	Time	Name of Resource Person	Topic
23 Feb. 2022	12:00 PM-02:00 PM	Dr. Jitendra Kausalye Late Rajkamalji Bharti Arts, Commerce and Smt. Sushilabai R. Bharti Science College, Arni, Dist. Yavatmal	Magnetic Properties of Ferrites
24 Feb. 2022	12:00 PM-02:00 PM	Prof. Pratik Gayki Shri Shivaji Arts, Commerce & Science College, Motala, Buldana	Solid State Devices- OP-AMP
25 Feb. 2022	12:00 PM-02:00 PM	Dr. Sachin Mukhmale Shri Pundlik Maharaj Mahavidyalaya, Nandura Rly, Dist. Buldana	Electrical Properties of Materials
26 Feb. 2022	12:00 PM-02:00 PM	Prof. V. D. Wankhede Mahatma Jotiba Fule Commerce Science & Vitthalrao Raut Arts College – Bhatkuli, Amravati	Magnetic Properties of Materials
27 Feb. 2022	12:00 PM-02:00 PM	Dr. V. G. Pahurkar Jijamata College Buldana	Solid State Physics
28 Feb. 2022	12:00 PM-02:00 PM	Prof. P. N. Sonone Late Rajkamalji Bharti Arts, Commerce and Smt. Sushilabai R. Bharti Science College, Arni, Dist. Yavatmal	Superconductivity



Shri Shivaji Education Society Amravati's
Shri Shivaji Science & Arts College
Chikhli, Dist. Buldana- 443201(MS)



Department of Physics

Report on C.V. Raman Lecture Series on Condensed Matter Physics

Activity: C.V. Ramam Lecture Series on Condensed Matter Physics.

Aim: To improve knowledge of graduate students about Condensed Matter Physics.

Notice: A leaflet of the program distributed through WhatsApp.

Organizer: Dr. Omraj S. Deshmukh (Principal)

Convener: Mr. N.B. Thakare (Head, Department of Physics)

Co-ordinator: Dr. P.P. Padghan

Members: Dr. V.B. Huse, Dr. D.N. Bhoyar and Dr. P.B. Nalle

Date: From 23/02/2022 to 28/02/2022

Action Taken: On the occasion of National Science Day, C. V. The Raman online lecture was organized by the Department of Physics, Shri Shivaji Science and Arts College, Chikhli, Dist.- Buldana from 23/02/2022 to 28/02/2022. The purpose of this lecture series was to acquaint the students with the basic and innovative concepts of Condensed Matter Physics.

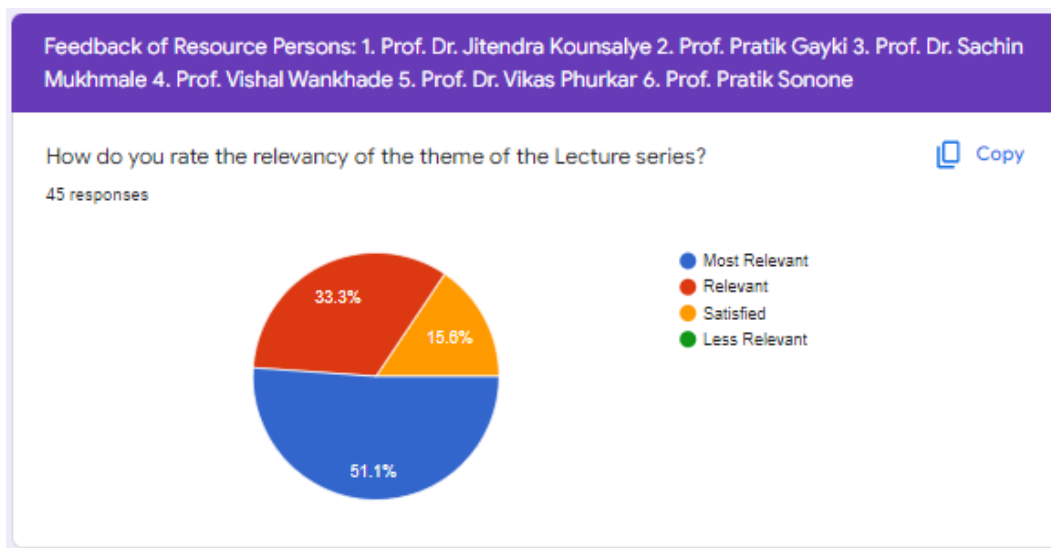
The lecture series was inaugurated by the principal of the college, Dr. Omraj S. Deshmukh. In his inaugural address, he emphasized the importance of condensed matter Physics in modern life. The introductory section of this lecture series was headed by Prof. N. B. Thakar and in his speech he explained C. V. Dr. Raman's autobiography and his contribution to physics. Dr. P. B. Nalle shed light and vote of thanks given by Dr. Dhananjay Bhoyar. A total of six guest lectures were conducted in this lecture series. On the first day, Dr. Jitendra Kounsalye (Late Rajkamalji Bharti Arts, Commerce and Smt. Sushilabai R. Bharti Science College, Arni, Dist. Yavatmal) gave guidance on Magnetic properties of Ferrites with its Application. In the second phase, Prof. Pratik Gaiki (Shri Shivaji Arts, Commerce and Science College, Motala, Distt. Buldana) gave

guidance on Operational Amplifier. In the third stage, Dr. Sachin Mukhmale (Shri Pundlik Maharaj Mahavidyalaya, Nandura Rly, Dist. Buldana) gave in-depth information on the subject of Introduction of Electrical Properties of materials-I.

In the fourth step, Dr. Sachin Mukhmale (Shri Pundlik Maharaj Mahavidyalaya, Nandura Rly, Dist. Buldana) imparted in-depth information on of Electrical Properties of materials-II to the students. In the fifth step, Dr. Vikas Paturkar (Jijamata College Buldana) gave guidance on Solid State Physics. In the final step, Dr. Pratik Sonone (Late Rajkamalji Bharti Arts, Commerce and Smt. Sushilabai R. Bharti Science College, Arni, Dist. Yavatmal) provided guidance on Super-Conductivity.

This lecture series was responded spontaneously by B.Sc. students. For the success of this lecture series, Dr. Prafull Padghan, Dr. Dhananjay Bhoyar, Mr. Anil Bahekar and Mr. Eknath Jadhav worked hard.

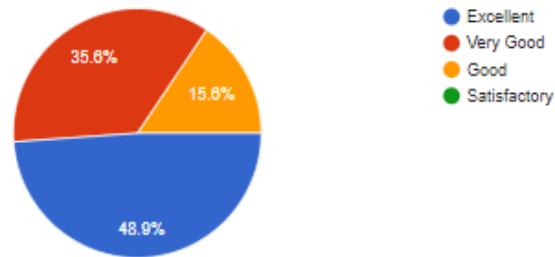
Feedback: Feedback of entire lecture series is collected through Google form and analyzed.



How do you find the content of this Module?

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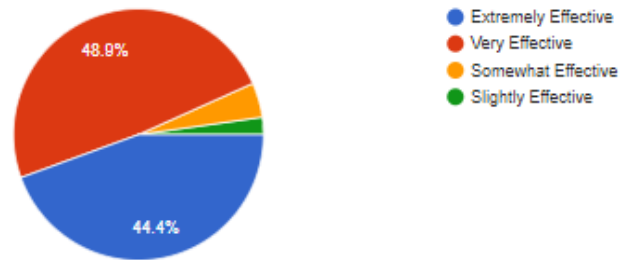
45 responses



How do you rate the quality of the delivery of the module by the resource person?

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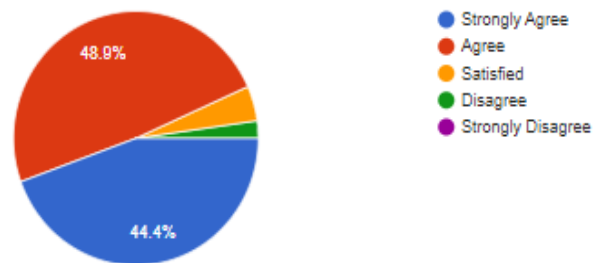
45 responses

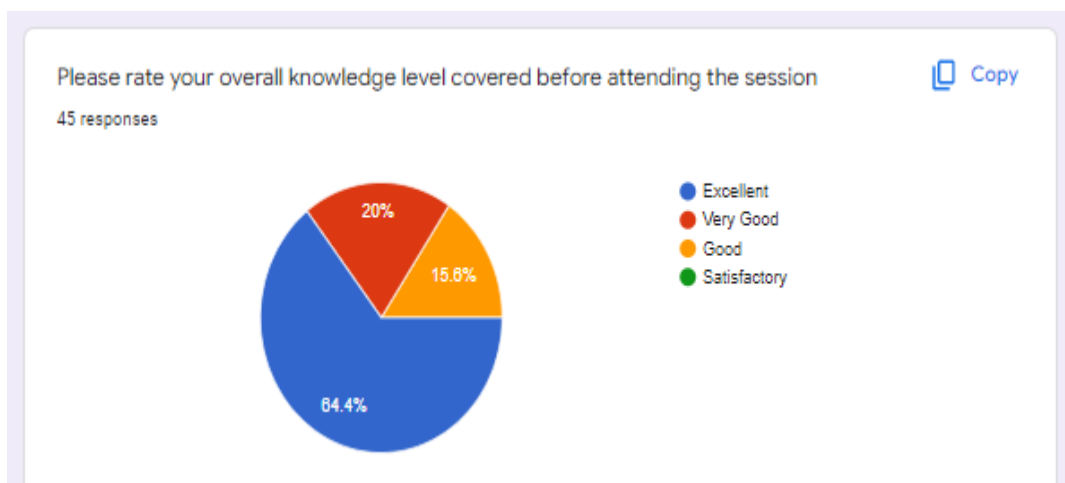
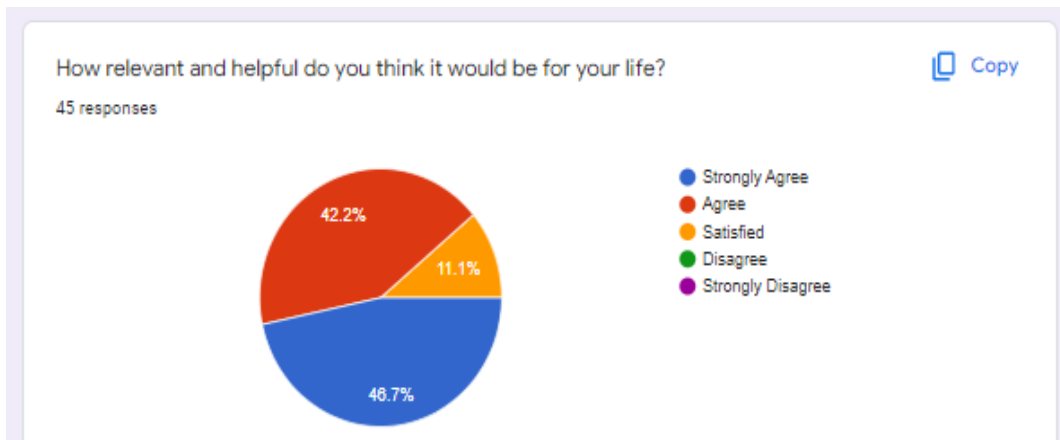


The session delivered the information as I had expected

 Copy

45 responses





Action Taken Report:

By analyzing all the feedback collected from students, necessary improvement will be implemented in the Sir C. V. Raman Lecture Series which is conducted by department of Physics every year. This lecture series will be arranged in next session on the occasion of National Science Day.

Course Outcomes:

1. Students can improve their knowledge in the field of condensed material science
2. Most of the syllabus from this series is the part of B.Sc. – III Sem-VI so students get revised the syllabus.
3. Students are introduced to Superconducting nature of materials.



Head of Physics Department
Shri Shivaji Science & Arts Coll
CHIKHLI

Mr. N. B. Thakare
Head
Department of Physics



Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Science & Arts College Chikhli,
Dist. Buldana.

Shri Shivaji Science and Arts College, Chikhli, Dist. Buldana

Department of Physics

Feedback of Sir C. V. Raman lecture series on Condensed Matter Physics (23/02/2022 to 28/02/2022)

Timestamp	Email Address	Name of Student	How do you rate the relevancy of the theme of the Lecture series?	How do you find the content of this Module?	How do you rate the quality of the delivery of the module by the resource person?	The session delivered the information as I had expected	How relevant and helpful do you think it would be for your life?	Please rate your overall knowledge level covered before attending the session	Give your valuable suggestions / comments in short
03/10/2022 14:40	tusharsuste2511@gmail.com	Tushar Dadarao Suste	Most Relevant	Excellent	Extremely Effective	Strongly Agree	Strongly Agree	Excellent	Nothing
03/10/2022 14:45	gaytrihoge111@gmail.com	Gayatri Raju Hoge.	Most Relevant	Very Good	Very Effective	Agree	Agree	Very Good	Nothing
03/10/2022 14:45	sumitbaghel991@gmail.com	Amit Gangasing Thakur	Relevant	Excellent	Very Effective	Agree	Agree	Very Good	Thanks
03/10/2022 14:46	adityadeshmukh3003@gmail.com	Adityadeshmukh	Relevant	Good	Extremely Effective	Agree	Satisfied	Excellent	Excellent
03/10/2022 14:47	vaishnaviudukare@gmail.com	Vaishnavi Umesh Dukare	Most Relevant	Excellent	Extremely Effective	Strongly Agree	Strongly Agree	Excellent	Nice
03/10/2022 14:51	yfolane077@gmail.com	Mohini Vishnu Folane	Most Relevant	Very Good	Extremely Effective	Agree	Strongly Agree	Excellent	Good
03/10/2022 14:53	shubhangiwanhede444@gmail.com	Shubhangi Achutrao Wankhede	Satisfied	Good	Very Effective	Agree	Agree	Excellent	Very good
03/10/2022 14:56	akankshajadhao09@gmail.com	Akanksha kailas jadhao	Relevant	Excellent	Extremely Effective	Strongly Agree	Strongly Agree	Excellent	Good experience to attend the season
03/10/2022 14:57	surajgawai468@gmail.com	Suraj Devidas Gawai	Relevant	Excellent	Very Effective	Agree	Strongly Agree	Excellent	Nice

03/10/2022 15:02	nikhilkalkonde11@gmail.com	Nikhil Anil kalkonde	Relevant	Very Good	Extremely Effective	Strongly Agree	Agree	Excellent	No
03/10/2022 15:16	akshayhatkar2002@gmail.com	Akshay Tatya Hatkar	Most Relevant	Excellent	Very Effective	Strongly Agree	Agree	Very Good	its was good
03/10/2022 15:17	svborul2020@gmail.com	Shreyash vilas borul	Most Relevant	Excellent	Extremely Effective	Strongly Agree	Strongly Agree	Excellent	Good
03/10/2022 15:23	darshanwahurwagh66@gmail.com	Darshan Rajesh Wahurwagh	Relevant	Excellent	Somewhat Effective	Satisfied	Agree	Good	Good
03/10/2022 16:15	pallavi300102@gmail.com	Pallavi Dnyaneshwar gayaki	Most Relevant	Excellent	Extremely Effective	Strongly Agree	Strongly Agree	Excellent	No
03/10/2022 16:16	amolzalte2802@gmail.com	Amol Anil Zalte	Relevant	Excellent	Extremely Effective	Agree	Agree	Excellent	No
03/10/2022 16:16	sarswatijawale@gmail.com	Sarswati sugdev jawle	Satisfied	Excellent	Extremely Effective	Strongly Agree	Strongly Agree	Excellent	Excellent
03/10/2022 16:17	janhvitakwale2003@gmail.com	Janhvi Gajanan Takwale	Relevant	Very Good	Very Effective	Agree	Agree	Very Good	No
03/10/2022 16:23	vaishnuwagh002@gmail.com	Vaishnavi sonaji wagh	Relevant	Very Good	Very Effective	Agree	Agree	Excellent	No
03/10/2022 16:37	poojasajare44@gmail.com	Pooja Gajanan Sajare	Satisfied	Very Good	Very Effective	Agree	Agree	Good	Nothing
03/10/2022 16:43	shafaatalikhan43@gmail.com	Mohd shafat ali khan parwez Ali khan	Relevant	Very Good	Very Effective	Agree	Agree	Very Good	Satisfied
03/10/2022 16:44	dipikagaikwad2003@gmail.com	Dipika Sanjay Gaikwad	Most Relevant	Very Good	Extremely Effective	Agree	Agree	Excellent	Excellent
03/10/2022 16:56	tangade110403@gmail.com	Vitthal Dattatray Tangade	Satisfied	Good	Slightly Effective	Disagree	Satisfied	Good
03/10/2022 16:59	gayatridrajput@gmail.com	Gayatri Dhananjay Rajput	Most Relevant	Excellent	Extremely Effective	Strongly Agree	Strongly Agree	Excellent	This program is very good
03/10/2022 17:07	shitalbhutekar45@gmail.com	Shital ravindra bhutekar	Satisfied	Good	Very Effective	Agree	Strongly Agree	Excellent	Good
03/10/2022 17:25	vaishnaviudukare@gmail.com	Vaishnavi Umesh Dukare	Most Relevant	Excellent	Extremely Effective	Strongly Agree	Strongly Agree	Excellent	Nice
03/10/2022 17:31	rutujashelke9025@gmail.com	Rutuja Baban Shelke	Most Relevant	Excellent	Very Effective	Strongly Agree	Strongly Agree	Very Good	No

03/10/2022 17:37	pawarabhijeet0007@gmail.com	Abhijeet Bharat Pawar	Most Relevant	Excellent	Extremely Effective	Strongly Agree	Strongly Agree	Excellent	Excellent lectures.
03/10/2022 17:46	aartishingne20@gmail.com	Aarti Ananta Shingne	Relevant	Good	Somewhat Effective	Agree	Satisfied	Good	The session is good.
03/10/2022 18:02	msawale230@gmail.com	KOMAL ANIL SAWALE	Most Relevant	Excellent	Extremely Effective	Strongly Agree	Strongly Agree	Excellent	This program is good
03/10/2022 18:03	msawale230@gmail.com	KOMAL ANIL SAWALE	Most Relevant	Excellent	Extremely Effective	Strongly Agree	Strongly Agree	Excellent	This program is good
03/10/2022 19:04	vinodbelokar27@gmail.com	Mohini Vinod Belokar	Most Relevant	Very Good	Very Effective	Agree	Agree	Excellent	.
03/10/2022 19:04	divyakendhale@gmail.com	Bhagyashri Devidas kendhale	Most Relevant	Very Good	Very Effective	Agree	Agree	Excellent	.
03/10/2022 19:38	pratikshamisal2805@gmail.com	Pratiksha Pralhad Misal	Relevant	Very Good	Very Effective	Agree	Agree	Good	Excellent
03/10/2022 19:49	pranjalgawai0@gmail.com	Pranjali Sudhakar Gawai	Relevant	Very Good	Very Effective	Satisfied	Satisfied	Good	This lecture series is very important for me.
03/11/2022 8:41	vaibhavsuradkar2211@gmail.com	Vaibhav Santosh Suradkar	Most Relevant	Excellent	Extremely Effective	Strongly Agree	Strongly Agree	Excellent	.
03/11/2022 12:17	pruthvirajparihar280303@gmail.com	Pruthviraj Dnyandeo Parihar	Most Relevant	Very Good	Very Effective	Agree	Agree	Very Good	From this series knowledge increses
03/11/2022 12:37	tidkegopal62@gmail.com	Gopal Sudhakar Tidke	Most Relevant	Very Good	Extremely Effective	Agree	Agree	Very Good	Nice
03/11/2022 13:02	pallavi300102@gmail.com	Pallavi Dnyaneshwar gayaki	Most Relevant	Excellent	Very Effective	Strongly Agree	Strongly Agree	Excellent	No
03/11/2022 15:47	sjadhav902201@gmail.com	Suvarna Jadhav	Most Relevant	Very Good	Extremely Effective	Agree	Strongly Agree	Very Good	No suggestions

03/11/2022 17:01	roshankalkonde2001@gmail.com	Roshani Anil Kalkonde	Satisfied	Good	Very Effective	Strongly Agree	Satisfied	Excellent	No comments
03/11/2022 18:57	ranaganesh2003@gmail.com	Ganesh Vithoba Solanki	Satisfied	Good	Very Effective	Agree	Agree	Good	No
03/12/2022 16:22	suvarnasonune5@gmail.com	Suvarna rajendra sonune	Relevant	Excellent	Very Effective	Strongly Agree	Agree	Excellent	Satisfied
3/14/2022 12:32:20	bhushanvkale2002@gmail.com	Bhushan Vinayak Kale	Most Relevant	Excellent	Extremely Effective	Strongly Agree	Strongly Agree	Excellent	Excellent
3/14/2022 12:33:38	pratikhatekar7@gmail.com	Pratik Santosh Hatekar	Relevant	Very Good	Very Effective	Strongly Agree	Strongly Agree	Excellent	Excellent ☐
3/14/2022 12:40:11	sachinsurushe2002@gmail.com	Sachin Gajanan Surushe	Most Relevant	Excellent	Very Effective	Agree	Strongly Agree	Excellent	It was well organised and helpful