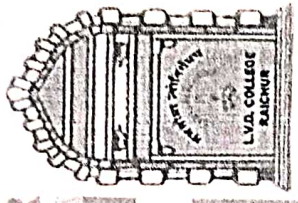


TARANATH SHIKSHANA SAMSTHE

LAXMI VENKATESH DESAI COLLEGE, RAICHUR



(Affiliated to Gulbarga University, Kalaburagi Re-Accredited with "B" grade by NAAC)

**Internal Quality Assurance Cell
Organizes**

A Special lecture "Nuclear models"

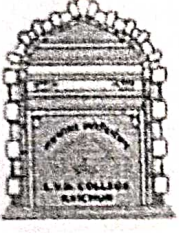
On 2nd September 2023

VENUE: Seminar At 12:30 PM

Resource Person: Dr. Avinash P

Department of Physics VSK UNIVERSITY Bellary

All the students are requested to attend



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DEPARTMENT OF PHYSICS

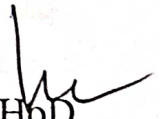
CIRCULAR

Date: 28-08-2023

All the students of PG and UG are hereby, informed that the Special Lecture is to be conducted on the topic "Nuclear models" by Dr. Avinash P Department of Physics VSK UNIVERSITY Bellary on 02-09-2023 at 12:30 PM in Seminar hall.

The students are- required to attend the lecture.

It is requested to all proctors to ensure the active participation of students and maintain a record of attendance.


HOD

Head of the Physics Department,
L. V. D. College,
RAICHUR-584 101.

Copy to,

1. IQAC Cell
2. RDC Cell



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LAXMI VENKATESH DESAI COLLEGE, RAICHUR

(Affiliated to Gulbarga University, Kalaburagi Re-Accredited with "B" grade by NAAC)

DEPARTMENT OF PHYSICS

DEPARTMENT OF PHYSICS
In Association with
INTERNAL QUALITY ASSURANCE CELL
Organizes
A Special lecture on "Nuclear models"
On 02-09-2023 at 12:30 PM
VENUE: Seminar Hall

Title: A Special lecture on "Nuclear models"

Date(s): 02-09-2023

Preamble A Special lecture on "Nuclear models" has been conducted on 2nd September 2023, at Taranath Shikshana Samste, Laxmi Venkatesh Desai College, Raichur.

Participant's Profile: A total of more than 25 faculties and students were participated.

Description about the Program:

1. Dr. Venkatesh B Devaru, Principal, presided over the function.
2. Dr. Jayatheerth N S IQAC Coordinator highlighted about the nuclear models, the models to understand how certain combinations of N neutrons and Z protons form bound states and to understand the masses, spins and parities of those states.
3. Dr. Avinash P

Session started with focusing on the shell model (SM), as this SM model entered into

nuclear physics almost 70 years ago after Maria Goeppert Mayer and Hans Jensen - who shared the Nobel prize in 1963 for their work – were able to explain the mystery behind the magic numbers associated with the great stability in the ground state of some nuclides.

Dr. Chakradhar B, proposed vote of thanks.

Feedback:

All the faculties and students expressed their gratitude to IQAC Coordinator, Dr. Jayatheerth N S for organizing the lecture.

Future Perspectives: The IQAC is looking forward to organize seminars/conference/workshop with respect to syllabus.

Report Submitted by: Dr. Chakradhar B

Designation: Assistant Professor

Department: Laxmi Venkatesh Desai College, Raichur.

COORDINATOR

Co-ordinator

Internal Quality Assurance Cell (IQAC)
Laxmi Venkatesh Desai College, RAICHUR-03.



PRINCIPAL

PRINCIPAL

L.V.D. College, RAICHUR-03.





TARANATH SHIKSHANA SAMSTHE

LAXMI VENKATESH DESAI COLLEGE, RAICHUR

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DEPARTMENT OF PHYSICS

Internal Quality Assurance Cell
Organizes
A Special lecture "Nuclear models"
On 01-09-2023
VENUE: Seminar hall
Attendance

S. No	Name	Signature
1	Ayyappa	
2	Shrikar Rao	
3	Ajshan Bannu	
4	Rehmath Unisa	
5	Ayesha Parveen	
6	Heena Kousar	
7	Sana Kawal	

S. No	Name	Signature
8	K. Mahalakshmi	<u>K. Mahalakshmi</u>
9	Pavitra Patil	<u>Pavitra</u>
10	Nagasreha. G.	<u>Nagasreha</u>
11	Arjun. naag.	<u>Arjun</u>
12	Jyothsna Sharon	<u>Jyothsna</u>
13	Shama Sultana	<u>Shama</u>
14	Abhishek Singh Thakur	<u>Abhi</u>
15	ABHISHEK.	<u>Abhishek</u>
16	Jeetu	<u>Jeetu</u>
17	Ashakiran	<u>Asha</u>
18	Sindhu	<u>Sindhu</u>
19	Rajeshwar:	<u>Raj</u>
20	Sindhu	<u>Sindhu</u>

Coal
COORDINATOR
Co-ordinator

Internal Quality Assurance Cell (IQAC)
Laxmi Venkatesh Desai College, RAICHUR-03,



MNDM
PRINCIPAL
PRINCIPAL
L.V.D. College, RAICHUR-03.