

Goa University

Discipline of Physics, School of Physical and Applied Sciences

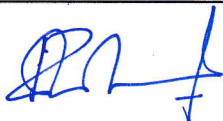
Report on

Thermal model study of spin polarization of Λ -hyperons created in relativistic heavy-ion collisions

1. Title of the Event/Activity/program	Thermal model study of spin polarization of Λ -hyperons created in relativistic heavy-ion collisions
2. Date and Time	July 18, 2022 at 11:30 AM
3. Mode of conduct (Physical/Online)	Physical
4. School/ Directorate/ Section	School of Physical and Applied Sciences
5. Collaborating Agency/School/Directorate	
6. Detail of the Resource Person (Brief biodata)	Dr. Avdhesh Kumar, post doctoral research fellow from Institute of Physics, Academia Sinica, Taiwan
7. Number of Faculty attended/participated	11
8. Number of Student attended / participated	30
9. No. of external students/faculty/other participants	0
10. The objectives of the Program/activity/event	Efforts to build a collaboration and generate new ideas to explore the studies in the field of Spin polarization of particles in heavy-ion collisions. Also share latest research achievements and updates related to the Spin polarization.

11. Description of the Program/activity/event	Dr. Avdhesh Kumar delivered an invited talk on Monday, 18th July 2022 at 11:30 AM in Room AG-40, in the School of Physical and Applied Sciences (SPAS), Goa University. He also discussed and interacted with the faculties and students regarding the recent progress and future prospects related to the field of "Spin polarization of particles created in heavy-ion collisions".
12. Benefit/Key outcomes of the Program/activity/event	Faculty members and students from Goa University benefited from Dr. Avdhesh Kumar's research experience and his latest achievement in relativistic heavy-ion collisions physics.
13. Enclosures with report	Geo-tag photos.

Signature:



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Seal of the School/Directorate/University

