## A Brief Report on Compact Couse on Algebra

A Compact course on Algebra has been organized by the department of Mathematics, Raja Narendralal Khan Women's college(Autonomous) with the financial assistance by PROFESSOR R. BALAKRISHNAN ENDOWMENT TRUST (RBET) and THE INDIAN MATHEMATICAL CONSORTIUM during 19th October to 22nd October 2024.on 19th October, the course has been started with an innagural session with augustus presence of Dr. Jayasree Laha, Principal of this college and Prof. Madhumangal Pal, Professor of Vidyasagar University and zonal co-ordinator . About Sixty five students ( UG & PG) have participated in this course. Prof. Sukhendu Kar has the speaker in this said course. In each day two hours lecturer and one hour discussion have been conducted. Prof. Kar has covered the main parts of algebra with Group, Ring and Field theory. The compact course has ended with student feedback on delivered topic and a short valedictory session with distribution of certificate among participated students. In the feedback session, several students of UG and PG have expressed their interest and benefit in higher studies. They have also expressed their satisfaction on the delivered lecture by Prof. Sukhendu Kar in lucid and effect manner. Lastly the local co-ordinator, all faculty members of this department and college authority have expressed their gratitude to Prof. Madhumangal Pal, zonal co-ordinator and the PROFESSOR R. BALA KRISHNAN ENDOWMENT TRUST (RBET) and THE INDIAN MATHEMATICAL CONSORTIUM for their financial support. The department is ready to organized in future to organized such course.