

साहा इंस्टिट्यूट ऑफ़ न्यूक्लियर फ़िज़िक्स SAHA INSTITUTE OF NUCLEAR PHYSICS

सेक्टर-ा, ब्लॉक 'ए.एफ', बिधाननगर / SECTOR-I, BLOCK-'AF', BIDHANNAGAR कोलकाता-700 064, (भारत) / KOLKATA-700 064, INDIA ग्रैम / GRAM : 'NUCLISTUTE' KOLKATA

दूरभाष / PHONE : 2337-5345-49 (5 LINES), फ़ैक्स / FAX : 091-33-2337-4637

Website: www.saha.ac.in

Dr. P. M. G. NAMBISSAN Senior Professor - H Applied Nuclear Physics Division E-mail: pmg.nambissan@saha.ac.in

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To Whom It May Concern

This is to certify that Dr. Shyamsundar Ghosh, Assistant Professor, Department of Physics, Bejoy Narayan Mahavidyalaya, Hooghly-712147 is academically known to me since 2013 during his doctoral research work at SN Bose National Centre for Basic Sciences, Kolkata when he carried out a few of his collaborative works with me.

After his joining at Bejoy Narayan Mahavidyalaya in 2015 also, he continued joint collaborative research with me mainly on defect-studies of magnetic nanostructures using positron annihilation spectroscopy. This was basically an extension of the previous work and we published our collaborative work entitled "Evidence of Oxygen and Ti vacancy induced ferromagnetism on post-annealed undoped anatase TiO₂ nanocrystals: A spectroscopic analysis" at Journal of Solid State Chemistry in 2019. Our endeavour to investigate and analyse magnetic nonomaterials had been successful and perspective.

Wish him all successes in his future carrier.

(P. M. G. NAMBISSAN)