

Poor man's nano technology in Assam



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CM Paul 17 July 2016 13762 views

A nano technology scientist from Assam on a summer tour of five top American universities has garnered interest of the scientific [community](#) and harnessed support for research projects [as](#) well [as](#) collaboration for international conference in January 2017.

Head of the Department of Electronics & Communication Engineering of Assam [Don Bosco](#) University ([ADBU](#)) [Prof.](#) Sunandan Baruah visited Stanford University, North Dakota State University, Minnesota State University, University of Missouri and Columbia University. In each, he gave presentations and had meetings with faculty members and department chairs.

[Prof](#) Baruah from Guwahati spent a week at North Dakota State University (NDSU) which has research collaboration with [ADBU](#) and spent time with Dr. Achintya [Bezbaruah](#) in the Nanotechnology lab learning a few new techniques.

He also gave two presentations at NDSU, one on “Nanotechnology for Environmental Remediation” on 24th June and another on 27th June entitled “Developing Environmental Sensors.”

He also met with Department Chair of Civil and Environmental Engineering Dr. Dinesh Katti, Graduate Co-ordinator [Prof.](#) Kalpana Katti, [Prof.](#) Eakalak Khan, Dr. Halis Simsek, Dr. Ying Huang and Dr. Wei Lin and discussed about possible research collaborations. NDSU has shown interest in participating in the International conference iCAN2017 to be organized by [ADBU](#), scheduled to be held from 9th to 13th January 2017.

The presentation at Stanford University on the 29th of June was entitled “Poor Man’s Nanotechnology at Assam [Don Bosco](#) University.” [Prof.](#) Baruah met [Prof.](#) [Krishna](#) Saraswat and discussed with him in length

regarding Indo [US](#) funding for collaborative research. He had a lunch meeting with [Prof.](#) Arogyaswami Paulraj, who assured support to [ADBU](#) for getting [National](#) Research Funding.

At the University of Missouri in Kansas City (UMKC) [Prof.](#) Baruah delivered a talk with the title ““Poor Man’s Nanotechnology at Assam [Don Bosco](#) University,” 5th of July. It followed a series of meetings with [Prof.](#) Deep Medhi, Dr. Masud Chaudhury and Dr. Ahmed Hassan of the [Computer](#) Science & Electrical Engineering Department.

Department Chair of CS&EE [Prof.](#) Ghulam Chaudhry lauded the efforts of [ADBU](#) for high quality research with limited means.

[Prof.](#) Baruah also met Dr. [Paul](#) Rulis of the Department of Physics who has agreed to help researchers from [ADBU](#) understand concepts at the molecular [level](#).

[Prof.](#) Baruah visited Minnesota State University, Moorhead where the College of [Education](#) and Human Services showed interest for academic collaboration with the Department of [Social](#) Work of [ADBU](#).

At Columbia University, [Prof.](#) Baruah had a discussion with the Dean of Engineering who offered ample opportunities for collaboration [as](#) they have a strong nanotechnology research team.

[Prof.](#) Baruah had a long teleconference with [Prof.](#) Barbara Karn, the Co-Founder and Executive Director of Sustainable Nanotechnology Organization (SNO), [Prof.](#) Omowunmi A. Sadik, Director, Center for Advanced Sensors & Environmental Systems ([CASE](#)), State University of New York at Binghamton and Dr. Achintya [Bezbaruah](#) for collaboration in the International [Conference](#) (iCAN2017) scheduled for January 2017. They have agreed to be a part of the [conference](#). A Skype meeting is scheduled for 24th July to finalize [conference](#) details.

CM Paul

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BY CM PAUL

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