

Salesian College Grabs UK Environmental Project



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In a keenly contested environmental energy efficiency project presentation a college in the Darjeeling hills is among four selected out of 22 applicants for the [Residential](#) Environments Project (known as RESIDE). It is a four-year research project that aims to evaluate the impact of urban design on energy efficiency.

“It is a matter of pride for us to partner in knowledge creation in the field as the only undergraduate college selected for the task,” says Salesian College [Principal](#) Dr George Thadathil.

Dr Thadthil adds, “[One](#) research scholar will be funded by the project during its first phase.”

Further explaining the implications of the project Dr Thadathil says, “The college is the survey partner. The scholar and select students will conduct surveys in Darjeeling which is selected as one the five cities where the data collection is due.”

The project will be implimented in Hyderabad, Delhi, Mumbai, Jaipur, and Darjeeling.

“Salesian College Sonada is the only college among the selected five, while others are MNIT Jaipur, IIT Hyderabad and other industrial partners from Mumbai and Delhi,” says Dr Thadathil.

The EVS (Environmental Studies) assistant professor Mr Samar Thapa (extreme right in photo) at Salesian College Sonada whose PhD research was on this theme was instrumental in bringing this collaboration proposal through [Prof](#) Jyotirmoy Mathur of Malaviya [National](#) Institute of [Technology](#) Jaipur (MNIT) to [Principal](#) Salesian College Fr. (Dr.) George Thadathil (fourth from right in photo).

RESIDE ([Residential](#) Energy Saving Industrial [Design](#) Engineering) ie., residential building energy demand reduction in [India](#) is a four-year research project that aims to evaluate the impact of urban [design](#) on energy efficiency plan.

The Inaugural meeting of the project with partner institutions and industry partners took place at Ibis International Hotel, Aerocity, [New Delhi](#) on 1 November 2017.

“The project aims to measure [over](#) a four year period the comfort [level](#) of housing units in five different climate zones of [India](#). It will propose policies to streamline construction industry on minimum standards as to save on energy consumption,” SCS [Principal](#) Dr Thadathil explains.

The project also consists of POE (post occupancy evaluation) on 40 different aspects of room temperature and energy utilities.

The SCS project was among the four selected from among 22 applications by the Department of Science and [Technology](#) (DST), [India](#), and Engineering and Physical Sciences Research Council (EPSRC) by Newton-Bhabha [UK](#) for funding.

The Newton Bhabha Fund aims to bring together the [UK](#) and Indian scientific research and innovation sectors to find joint solutions to the challenges facing [India](#) in economic development and social [welfare](#).

Salesian College Sonada (SCS) established in 1938 is situated 6,500 feet above sea [level](#) at Gorabari village on NH55 – Siliguri Darjeeling Hill Cart Road – just two kilometers before Soanda town.

SCS is entering into its 80th year celebrations with a [National Colloquium](#) on “Future of Christian Higher [Education](#) and Contemporary Transitions in [India](#),” inviting five Catholic Universities of [India](#) for a colloquium on 16 November 2017 in Kolkata.

CM Paul

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BY CM PAUL

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