

5-Days Short Term International Course on

PAVEMENT-SCANNER TECHNOLOGIES for Structural

Evaluation, Rehabilitation and Management of Pavements

Sep. 28 – Oct. 02, 2026

Course Overview

This short-term course aims to provide participants with practical knowledge of pavement-scanner technologies for non-destructive structural evaluation, condition assessment, rehabilitation, and pavement management. It will introduce advanced scanning, data acquisition, distress identification, pavement performance evaluation, and interpretation techniques to support informed maintenance, rehabilitation, and asset-management decisions.



Organized by

Civil Engineering Department, Indian Institute of Technology (BHU), Varanasi

Course Coordinators



Prof. Ankit Gupta
Professor and MoRTH
Chair Professor
Department of Civil
Engineering
IIT (BHU) Varanasi, India.

Prof. Ankit Gupta is Professor and MoRTH Chair Professor in the Department of Civil Engineering at IIT (BHU), Varanasi. He specializes in pavement engineering, including pavement material characterization, rigid and flexible pavement design, pavement performance evaluation, pavement management systems, and sustainable pavements. He has extensive experience in transportation engineering research, teaching, and guiding students and professionals in pavement infrastructure and highway engineering. He is leading the SPARC-DAAD project with University of Wuppertal, Germany related to the Advance Pavement Evaluation Techniques.



Univ.-Prof.
Dr.-Ing. Sivapatham,
Pahirangan
Faculty of Architecture
and Civil Engineering
Chair of Road
Construction and
Maintenance
Bergische Universität
Wuppertal, Germany

Prof. Pahirangan Sivapatham is Professor of Road Construction and Road Maintenance at the University of Wuppertal, Germany. His expertise includes pavement engineering, structural condition assessment, bearing-capacity measurement, pavement rehabilitation, innovative asphalt materials, and pavement management. He leads research involving advanced Pavement-Scanner and Traffic Speed Deflectometer technologies for efficient, non-destructive evaluation and sustainable maintenance of road infrastructure. He is the lead PI of the ongoing SPARC-DAAD project from University of Wuppertal, Germany. His research group is having a Pavement Scanner which is used for extensive data collection for research and evaluation purpose.

Course Fee and Accommodation

UG/PG Students and Research Scholars*	Rs. 5,000 + 18% GST	Rs. 5900 /-
Faculty Members/ Scientists**	Rs. 15,000 + 18% GST	Rs. 17,700/-
Industry Participants**	Rs. 20,000 + 18% GST	Rs. 23,600/-

* Accommodation (shared) may be provided in the hostel on payment basis.

** Accommodation (shared) may be provided in the guest house on payment basis.

The travel expenses have to be borne by the participants.

Note: The registration fees includes registration kit, working lunches, and one special dinner.

Account Details

Bank Name	State Bank of India
IFSC Code	SBIN0011445
Account Number	34923598941
Type of Account	Savings
Account Name	Research & Development A/C

Co-ordinator

Dr. Ankit Gupta

Link For Registration

<https://forms.gle/iEfm2nvFyB9WJQVe9>

Contact Us

Mr. Pratik Jaiswal
(Research Associate)

+91-73850-64264



pratikjaiswal25031996@gmail.com