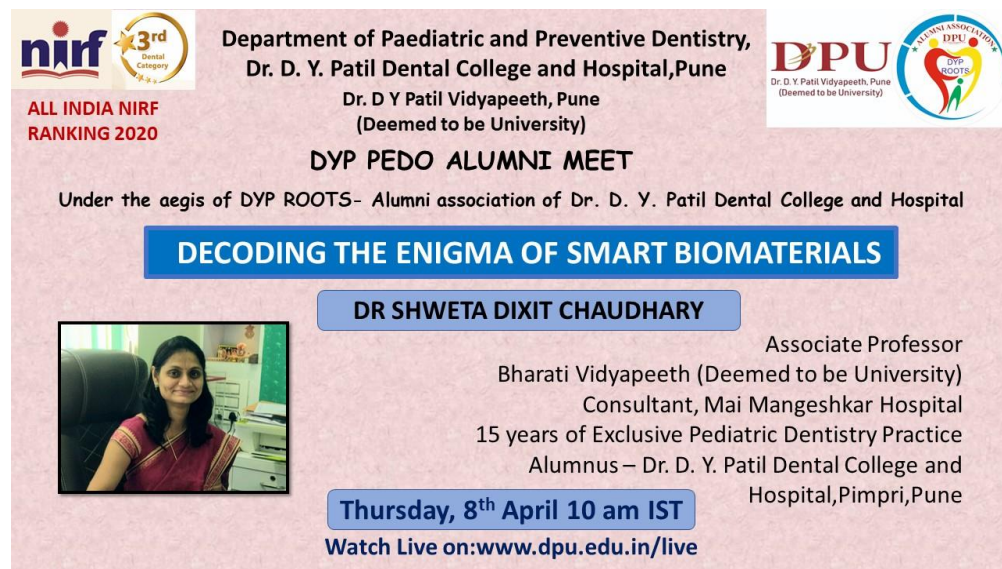


Dr. Shweta Chaudhary

An engrossing and interactive lecture was conducted by Dr. Shweta Dixit Chaudhary, Associate Professor, Department of Pedodontics and Preventive Dentistry, Bharati Vidyapeeth Deemed to be University Dental College and Hospital, Pune on the topic "Decoding the Enigma of Smart Biomaterials" for the DYP Pedo Alumni Meet under the aegis of DYP ROOTS on 8th April 2021, 10am to 12pm. The lecture opened up on the scope of research in various material sciences and was well received by faculty members and post graduate students and had more than 500 views.



nirf 3rd Dental Category
ALL INDIA NIRF RANKING 2020

Department of Paediatric and Preventive Dentistry,
Dr. D. Y. Patil Dental College and Hospital, Pune
Dr. D Y Patil Vidyapeeth, Pune
(Deemed to be University)

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(Deemed to be University)

DYP ROOTS
ALUMNI ASSOCIATION

DYP PEDO ALUMNI MEET

Under the aegis of DYP ROOTS- Alumni association of Dr. D. Y. Patil Dental College and Hospital

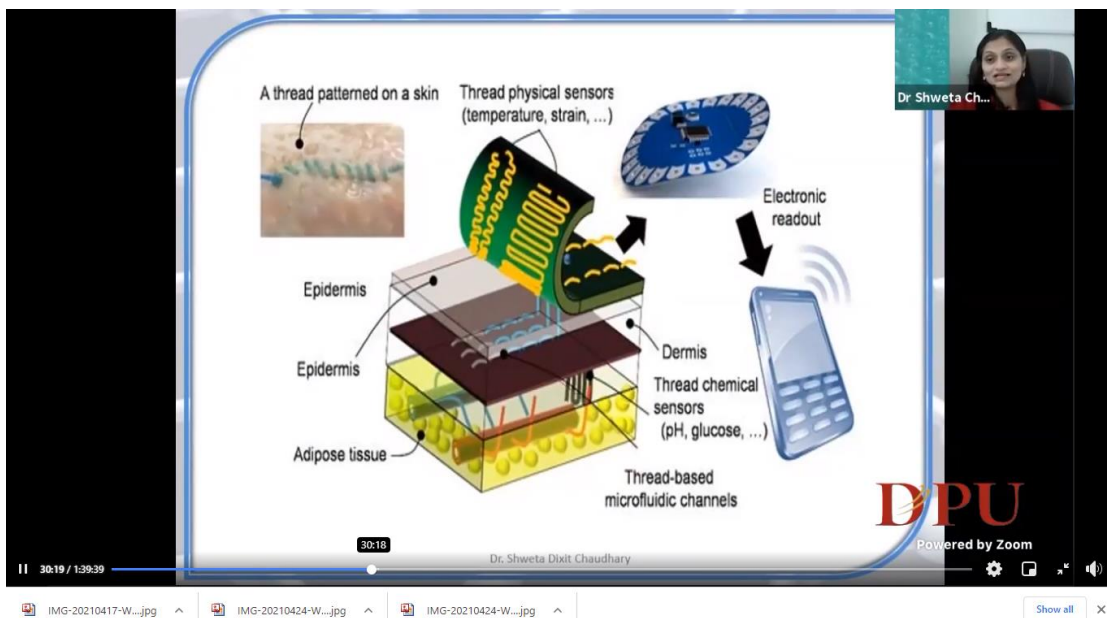
DECODING THE ENIGMA OF SMART BIOMATERIALS

DR SHWETA DIXIT CHAUDHARY

Associate Professor
Bharati Vidyapeeth (Deemed to be University)
Consultant, Mai Mangeshkar Hospital
15 years of Exclusive Pediatric Dentistry Practice
Alumnus – Dr. D. Y. Patil Dental College and Hospital, Pimpri, Pune

Thursday, 8th April 10 am IST
Watch Live on: www.dpu.edu.in/live

S



A thread patterned on a skin

Thread physical sensors (temperature, strain, ...)

Electronic readout

Epidermis

Epidermis

Adipose tissue

Dermis

Thread chemical sensors (pH, glucose, ...)

Thread-based microfluidic channels

Dr. Shweta Ch...

DPU
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Dr. Shweta Dixit Chaudhary

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