

**An Online Webinar Series
Bharat Abhiman Series
In Collaboration with SPPU Pune,
“Interaction of Ultrafast laser with
biomaterials and applications”**

YouTube Link:

<https://www.youtube.com/live/iQiLjWhug7I?feature=share>

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Department of Technology, Savitribai Phule Pune University
in Association with Annasaheb Awate College, Manchar

Bharat Abhimaan Webinar Series

An Online Webinar Series

Day : 29th September 2021
Time : 2.30 PM (IST)

**MEET THE EMINENT
SCIENTISTS AND
ACADEMICIANS OF
INDIAN ORIGIN
ACROSS THE GLOBE**

**An unconventional
and unstructured
talk by eminent
scientists and
academicians who
are of Indian origin
across the globe.
Get to know about
their struggles, their
success stories and
their ground
breaking research.**



-: Speaker :- Prof. Animesh Jha

**Topic -"Interaction of Ultrafast Laser
with BioMaterials and Applications"**

- Prof. Animesh Jha received his PhD and DIC from Imperial College (London). He got Postdoctoral Research Fellowship (Mineral Science) from Purdue University W. Lafayette USA (May 1985 - Nov 1986) and (Glasses for IR Photonics): University of Sheffield, Sheffield (UK) (Dec 1986 - April 1989).
- Dr. Animesh Jha is working as a Professor of Applied Materials Science and group leader of glass science and devices for photonics since 2000.
- His areas of expertise: glass & mineral science; optical fibre, bulk & waveguide lasers and amplification device engineering; pulsed lasers processing; restorative (bone & dental) tissue engineering, tissue diagnostics



Prof. (Dr.) Nitin R. Karmalkar
Vice Chancellor,
Savitribai Phule Pune University
(SPPU)



Dr. N.S. Umarani
Pro-Vice Chancellor,
Savitribai Phule Pune University
(SPPU)



Dr. Aditya Abhyankar
Department of Technology,
Savitribai Phule Pune University
(SPPU)



Dr. Manohar Chaskar
Dean - Faculty of Science
& Technology, Savitribai Phule
Pune University (SPPU)



Dr. Dinesh Amalnerkar
Professor Emeritus,
Savitribai Phule Pune University
(SPPU)



Dr. K. G. Kanade
Principal, Annasaheb
Awate College, Manchar

Zoom Link : <https://us02web.zoom.us/j/83364807146?pwd=RIMwOTJBT1MxTFdhdWJsZUpvIV2JXUT09>
Meeting ID : 833 6480 7146, Passcode : 756152
YouTube Link : <https://www.youtube.com/channel/UCIPmGFordjTbP5mlPyG84EA>

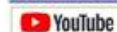
Department of Technology, Savitribai Phule Pune University
In association with
Rayat Shikshan Sanstha's Annasaheb Awate College Manchar
Bharat Abhimaan Series
An online webinar series

Date of webinar: 29/09/2021

Time: 11.00 Am

Zoom Link:

<https://us02web.zoom.us/j/83364807146?pwd=RIMwOTJBT1MxTFdhdWJsZUpIV2JXUT09>



Link:

<https://www.youtube.com/channel/UCIPmGFordjTbP5mlPyG84EA>

Speaker- Professor Animesh Jha

Topic:- “Interaction of Ultrafast Laser with BioMaterials and Applications”



Professor Animesh Jha

(Fellow InstP, RSC, OSA)

Chair in Applied Materials Science Room: 3.16, The Engineering Building,
Clarendon Road, University of Leeds.
Leeds LS2 9JT W Yorkshire

• Detail About Professor Animesh Jha

- **Areas of expertise:** glass & mineral science; optical fibre, bulk & waveguide lasers and amplification device engineering; pulsed lasers processing; restorative (bone & dental) tissue engineering, tissue diagnostics
- **Email:** A.Jha@leeds.ac.uk
- **Phone:** +44(0)113 343 2342
- **Location:** 3.16 Engineering Building
- **Website:** [My Other Personal Site](#) | [LinkedIn](#) | [Googlescholar](#)

**Profile**

- Bachelor of Engineering (BE), University of Roorkee (India),
Master of Engineering (ME), Indian Institute of Science, Bangalore (India)
- PhD and DIC, Imperial College (London)
- Postdoctoral Research Fellowship (Mineral Science) - Purdue University W. Lafayette USA (May 1985 - Nov 1986)
- Postdoctoral Research Fellowship (Glasses for IR Photonics):
University of Sheffield, Sheffield (UK) (Dec 1986 - April 1989).
- Lecturership at Brunel University, Uxbridge (UK) (May 1989 - Feb 1996)
- Reader in Materials Processing, University of Leeds, Leeds (UK) (March 1996 - July 2000)
- Professor of Applied Materials Science and group leader of glass science and devices for photonics since 2000.
- Ultra-fast laser processing of bone and dental tissue materials (restorative materials engineering)

Research Publication Professor Animesh Jha

Publication	474
Citations	7615
h-index	46
i10-index	158



Google Scholar



Animesh Jha

Professor of Applied Materials Science
 Verified email at leeds.ac.uk - [Homepage](#)

optical glass fibres and wav... lasers & amplifiers minerals bone and teeth
 2D- and Q-dot materials

FOLLOW

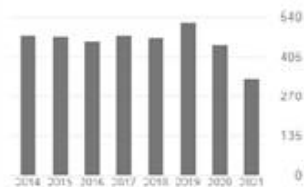
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TITLE	CITED BY	YEAR
Rare earth ion doped TeO₂ and GeO₂ glasses as laser materials A. Jha, B. Richards, G. Jose, T. Teddy-Fernandez, P. Joshi, X. Jiang, Progress in Materials Science 57 (8), 1426-1491	328	2012
Structural origin of spectral broadening of 1.5-µm emission in Er³⁺-doped tellurite glasses A. Jha, S. Shen, M. Naftaly Physical Review B 62 (10), 6215	324	2000
In situ fabrication of Al₃Ti particle reinforced aluminium alloy metal-matrix composites X. Wang, A. Jha, R. Brydson Materials Science and Engineering: A 364 (1-2), 330-345	102	2004
Tm³⁺-doped tellurite glass for a broadband amplifier at 1.47 µm M. Naftaly, S. Shen, A. Jha Applied Optics 39 (27), 4979-4984	157	2000
Broadband emission in Er³⁺-Tm³⁺ codoped tellurite fibre /scholar.google.com/citations?view_op=view_citation&hl=en&user=7z19AVoAAAAJ&citation_for_view=7z19AVoAAAAJ&as_scp=970C	156	2004

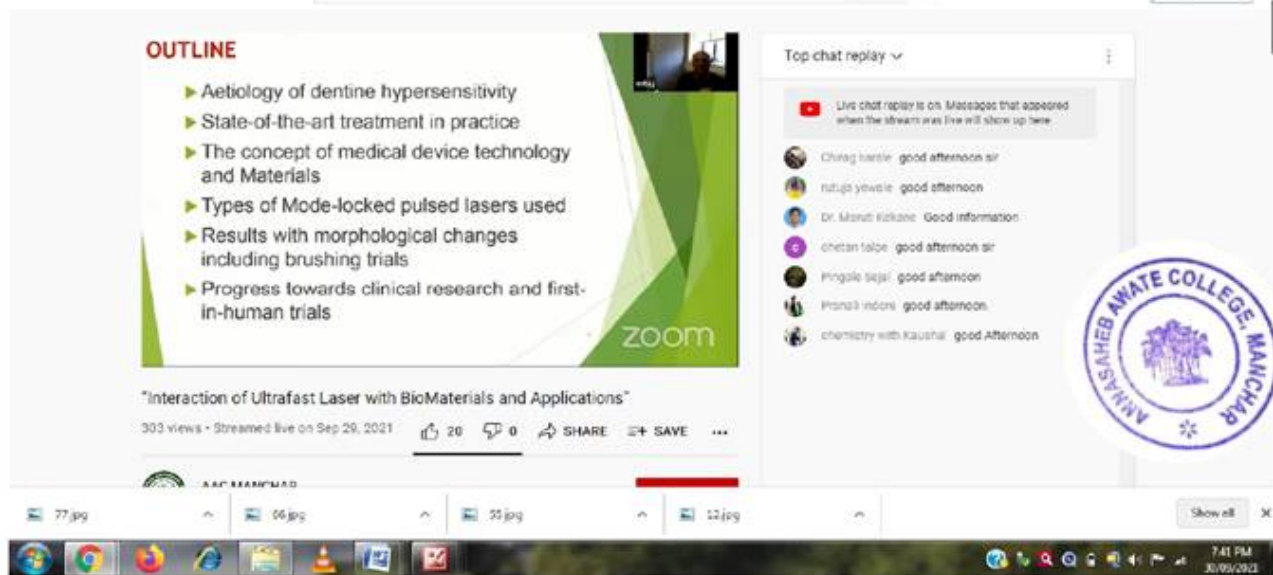
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h-index	46	26
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Professor Animesh Jha Talk on Youtube: 303 Viewers



Online Participants

Online webinar Photograph



Opening Remarks by Principal Dr. K. G. Kanade

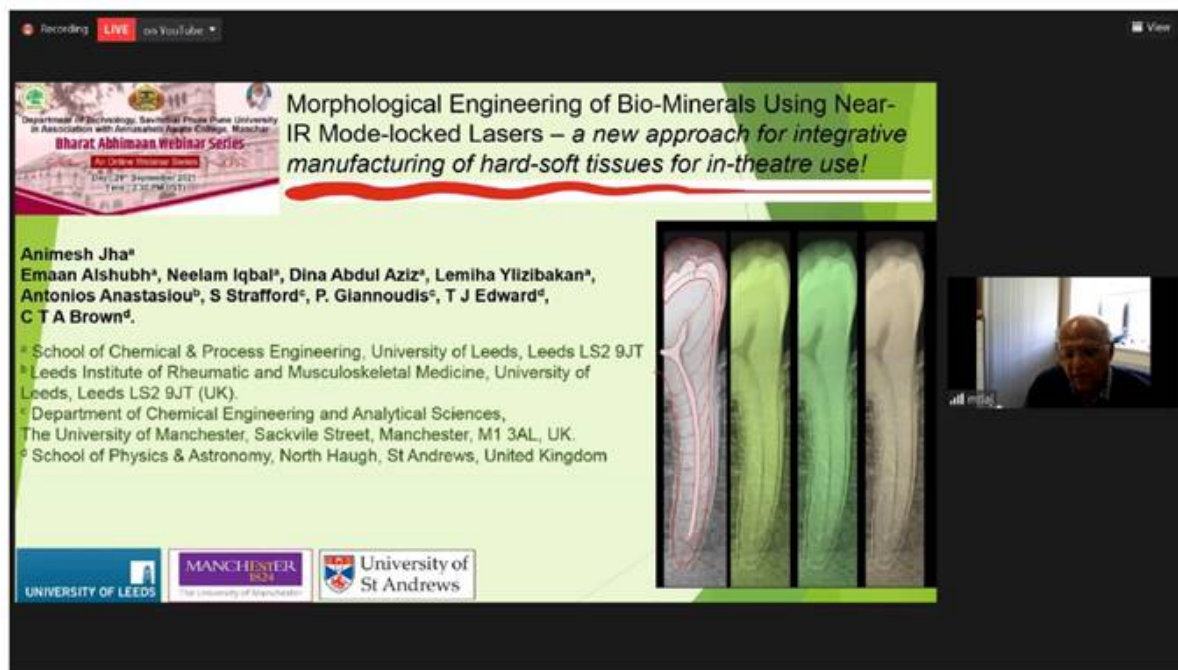
238 Paticipants Joined through Zoom Link

Summary of Programme:

Opening Remarks	:	Dr. K. G. Kanade Principal, Annasaheb Awate College Manchar
Lightning of Lamp	:	Professor Animesh Jha Professor, Univerity of Leeds UK, Fellow of InstP, RSC, OSA
Presidential Remarks	:	Dr. K. G. Kanade Principal, Annasaheb Awate College Manchar
Introduction of Speakers	:	Dr.Dinesh Amalnerkar Professor Emeritus, Savitribai Phule Pune University (SPPU), India Former Brain-Pool Invited Scientist, South Korea, Former Director General, C-MET, India.
Speakers Talk	:	Professor Animesh Jha Professor, Univerity of Leeds UK, Fellow of InstP, RSC, OSA
Question & Answer Section	:	25 Minute
Vote of thanks	:	Prof. G. C. Wagh, Associate Professor, Annasaheb Awate College Manchar
No. of Participants via. Zoom	:	275
No. of YouTube viewers	:	303
No. of Response form Participants	:	125
Channel Subscribers	:	5910



Imminent Speaker Online Talk



Professor Animesh Jha Online Talk: 275 Participants



Online webinar Photograph



Opening Remarks by Principal Dr. K. G. Kanade



Introduce imminent speaker Professor Animesh Jha by Dr. Dinesh Amalnerkar



"कदाचलं चि शिक्षणं ह्येव आमते ब्रीदं ।" - ऊर्जाजीव
रयत शिक्षण संस्थेचे,

**अण्णासाहेब आवटे आर्ट्स, कॉमर्स, हुतात्मा बाबू गेन्
सायन्स कॉलेज व सौ. कुसुमबेन कांतीलाल शाह
आर्ट्स, कॉमर्स, सायन्स ज्युनियर कॉलेज**
मंचर, ता. आंबेगाव, जि. पुणे. पिन - ४१०५०३.

"नेक" व्दारा प्रमाणित 'अ ग्रेड'
ID. No. - PU/PN/ASC/017/1966 ज्युनियर कॉलेज क्रमांक- J11.01.001

* संस्थापक *
पद्मभूषण डॉ. कर्मवीर
भाऊराव पाटील

स्थापना : १९६६
* प्राचार्य *
डॉ. गायकवाड एन. एस.
एच.ए.सी., पी.एच.डी.

जा. क्र. येय/२०२१-२२ दिनांक : ०९/१०/२०२१


माननीय,
कुलगुरु,
सावित्रीबाई फुले पुणे युनिव्हर्सिटी, पुणे.

विषय: भारत अभिमान सिरीज अंतर्गत Professor Animesh Jha (University of
Leeds, UK) यांचे वेबिनार आयोजित करण्यास संधी दिल्याबाबत.....


महोदय,

उपरोक्त विषयान्वये आमच्या महाविद्यालयाला भारत अभिमान सिरीज अंतर्गत Professor
Animesh Jha (University of Leeds UK) यांचे वेबिनार भागोत्तन करण्याची संधी मिळी
त्याबाबत आम्ही आपले आभारी आहोत. सदर लेखक हे विद्यार्थी, प्राध्यापक व नवीन
संशोधकांसाठी फार उपयुक्त ठरले आहे. यापुढेही अशा प्रकारच्या मान्यवर
व्याख्यात्यांची/संशोधकांची व्याख्याने पार पाडण्याची संधी आम्हाला द्यावी ही नम्र विनंती

कळावे,



आपला विश्वासू
अण्णासाहेब आवटे कॉलेज
मंचर, ता. आंबेगाव, जि. पुणे.



सोबत: Professor Animesh Jha यांच्या वेबिनारचा अहवाल जोडत आहोत

दुरध्वनी क्र. - एच.टी.डी. (०२१३३) कार्यालय : २२३१६० प्राचार्य : २२५७२९ संगणक : २२३८६० निवास : २२३३१२ फॅक्स : २२३१६०
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