

Table of Contents

4.3.3 Does your university as a body host events at university that are open to the general public: executive education programs (this refers to short courses for people who are not attending the university; this specifically excludes courses like MBA) and/or vocational training?	2
Learning with Leaders- with Prof Harpreet Singh Arora on “Tailoring the Surfaces for Multi-Dimensional Applications”	2
Essentials of Research Article Writing by Dr. Vinita Saroha on 1 July 2021	2
Biosensors in healthcare: Concepts, techniques & applications	3
Interaction Session with Prof. B.R. Mehta, Ex. Dean R&D, IIT Delhi.....	4
Mr. Jayant Sahasrabudhe talk on “Role of Indian Scientists in Freedom Struggle”	5
Details of the speaker:	7
Seminar on “Education and Research Leadership at National Institute of Aerospace/NASA-LaRC “ by Prof. Sudip Sen on Tuesday 6th September 2022, from 10:30am and 11:30am	7
Workshop on “Low-Cost Modular Raman & Fluorescence Based Spectroscopy”	8
UPES' PGCAP Program	9
Hosting a Spectacular Space Convention.....	9
India’s Active Citezenship in Global Pererspective	10
Build to Scale.....	11
Metaverse and the Future of Education.....	11
Evolution of the Indian Military	12
'Tête-à-Tête with a UPESite'	13
Digital Sketching Workshop.....	13
TECHTASTIC workshop.....	14
Design Thinking in Solving Problems in Public Spaces.....	14
Runway - UPES incubator.....	15
It is time to get inspired at the ‘Leadership Conclave’ 2021	15

4.3.3 Does your university as a body host events at university that are open to the general public: executive education programs (this refers to short courses for people who are not attending the university; this specifically excludes courses like MBA) and/or vocational training?

[Learning with Leaders- with Prof Harpreet Singh Arora on “Tailoring the Surfaces for Multi-Dimensional Applications”](https://research.upes.ac.in/2023/02/20/learning-with-leaders-with-prof-harpreet-singh-arora-on-tailoring-the-surfaces-for-multi-dimensional-applications/)

<https://research.upes.ac.in/2023/02/20/learning-with-leaders-with-prof-harpreet-singh-arora-on-tailoring-the-surfaces-for-multi-dimensional-applications/>

The poster is for an event titled "LEARNING WITH LEADERS" organized by UPES (University of Petroleum & Energy Studies) Research & Development. It is in collaboration with CIDRI (Centre for Interdisciplinary Research in Innovation) and the School of Engineering. The event presents a lecture on "TAILORING THE SURFACES FOR MULTI-DIMENSIONAL APPLICATIONS" by Dr. Harpreet Singh, Associate Professor & Head of the Mechanical Engineering Department at Shiv Nadar University. The poster features the logos of UPES, CIDRI, and the School of Engineering, along with a photograph of Dr. Harpreet Singh.

[Essentials of Research Article Writing by Dr. Vinita Saroha on 1 July 2021](https://research.upes.ac.in/2023/02/20/essentials-of-research-article-writing-by-dr-vinita-saroha-on-1-july-2021/)

<https://research.upes.ac.in/2023/02/20/essentials-of-research-article-writing-by-dr-vinita-saroha-on-1-july-2021/>

AUTHOR WORKSHOP ON
"Essentials of Research Article Writing"



Wednesday , Jan 19,2021 2 PM (IST)

Dr. Vinita Saroha
Customer consultant
Elsevier



SCAN ME



Registration Link

<https://bit.ly/3qY22Xc>

Biosensors in healthcare: Concepts, techniques & applications

<https://research.upes.ac.in/2023/02/20/biosensors-in-healthcare-concepts-techniques-applications/>



2 DAYS INDO-ASEAN WORKSHOP
ON
**"BIOSENSORS IN HEALTH CARE-
CONCEPT, TECHNIQUES AND APPLICATIONS"**

6th -7th DECEMBER, 2022



QCM DEVICE

SENSOR EMBEDDED INSOLES

BENEFITS OF WORKSHOP-

- ➔ Latest technologies used for developing futuristic biosensors for public health
- ➔ Hands on training for different sensing techniques and prototype designing
- ➔ Interaction with field specific experts from UPES & SUT Thailand

https://docs.google.com/forms/d/1MFL79r1qfrMMrmzQv7m11_EXf5kqFYsA6w5W-Depcs/edit?usp=drivesdk

VENUE- VIVEKANAND AUDITORIUM, AB-1, ENERGY ACERS, BIDHOLI CAMPUS,
UPES (UNIVERSITY OF PETROLEUM & ENERGY STUDIES) DEHRADUN,
UTTARAKHAND, INDIA

Interaction Session with Prof. B.R. Mehta, Ex. Dean R&D, IIT Delhi

<https://research.upes.ac.in/2022/05/10/interaction-session-with-prof-b-r-mehta-ex-dean-rd-iit-delhi/>

Address and Presentation by Prof. B.R. Mehta, Emeritus Professor, IIT Delhi shared his views on the importance of increasing funded and sponsored research in the universities. In his address prof. Mehta covered the following points.

- At the start of his presentation, he shared his experience as faculty and research dean in IIT Delhi. He also shared his individual and institutional perspectives.
- Prof. Mehta also showed the development of sponsored research and growth of Ph.D. students in IIT Delhi during his tenure.
- He informed that an individual should submit a project for their particular autonomy, for growing strong connections with national and international peers.
- It also provides important feedback to your research and for personal focus & initiative.
- For Ph.D. students, it gives a learning experience useful for employment and gives a focus to the Ph.D. work.
- He said that a good project is as important as a good publication.
- Later on, he discussed the success rate of projects in different countries on a percentage basis. He shows that in India during 1990-2010 the rate was 80-90% but during 2020 it gets decreased to 20-30%. Whereas the success rate in USA and Germany is about 10-20%.

Minutes of Meeting
Interaction Session with Prof. B.R. Mehta, Ex. Dean R&D, IIT Delhi
University of Petroleum and Energy Studies
Dehradun

Dated: December 14th 2021

Venue: energy House Board Room

Attendees:

Associate Dean R&D, Cluster Head SoE, and Faculty Members from across the schools.

The key point discussed:

1. How to get funds and perform sponsored research?
2. Why should an individual submit a project?
3. What is the success rate of projects in different countries?
4. How to form a research group?
5. When should one start project-based research?

Schedule:

Task	Time
Welcome Address by Associate Dean R&D	04:00-04:15
Address Prof. Mehta	04:15-05:00
Q/A by faculty members and research scholars	05:00-05:20
Vote of thanks by Cluster Head, SoE	05:20-05:30

[Mr. Jayant Sahasrabudhe talk on “Role of Indian Scientists in Freedom Struggle”](https://research.upes.ac.in/2022/09/02/3080/)

<https://research.upes.ac.in/2022/09/02/3080/>

INDIAN KNOWLEDGE SYSTEMS

IN COLLABORATION WITH
APPLIED SCIENCES CLUSTER
AND
CENTRE FOR INTERDISCIPLINARY RESEARCH AND INNOVATION (CIDRI)

PRESENT SEMINAR ON

**ROLE OF INDIAN SCIENTISTS IN
FREEDOM STRUGGLE**

BY



Mr. Jayant Sahasrabudhe,
National Organising Secretary at
Vijnana Bharati, India



DATE

SEPT 2, 2022



TIME

03:00 PM ONWARDS



VENUE

VIVEKANAND AUDITORIUM

Mr. Jayant Sahasrabudhe, National Organising Secretary at Vijnana Bharat, India is visiting Dehradun for attending a meeting related to vigan bharti, Uttarakhand. Mr. Jayant Sahasrabudhe will deliver a talk on "Role of Indian Scientists in Freedom Struggle" is schedule tomorrow 2nd Sep 2022 from

03:00 PM to 04:00 PM at Vivekananda Auditorium. Our Hon'ble Vice-Chancellor has kindly consented to moderate this session.

Details of the speaker:

Mr. Jayant Sahasrabudhe is National Organising Secretary at Vijnana Bharati, India. Vijnana Bharati or VIBHA, previously known as Swadeshi Science Movement, is a non-profit organization in India that works for the popularization of sciences in a nationalist manner. Its main aim is to rejuvenate the Swadeshi Movement in this age of science and technology for the purpose of national reconstruction. Vijnana Bharati has units in 22 states across the country. It is working in 11 different areas through autonomous institutions, independent organizations & also as project entities. VIBHA has various eminent personalities like Prof. K.I. Basu, Dr. G. Madhavan Nair, Dr. Anil Kakodkar, Dr. V. K. Saraswat, Shri Jayant Sahasrabudhe etc. on his board. More details about VIBHA can be found at:

<https://vijnanabharati.org/aims&objectives.html>

Seminar on “Education and Research Leadership at National Institute of Aerospace/NASA-LaRC “ by Prof. Sudip Sen on Tuesday 6th September 2022, from 10:30am and 11:30am


<https://research.upes.ac.in/2022/09/12/seminar-on-education-and-research-leadership-at-national-institute-of-aerospace-nasa-larc-by-prof-sudip-sen-on-tuesday-6th-september-2022-from-1030am-and-1130am/>

R&D DEPARTMENT
AND
CENTRE FOR INTERDISCIPLINARY RESEARCH AND INNOVATION
(CIDRI)


PRESENT SEMINAR ON

EDUCATION AND RESEARCH LEADERSHIP AT
NATIONAL INSTITUTE OF AEROSPACE
(NASA-LARC)

BY




Dr. Sudip Sen,
National Institute of Aerospace and
William & Mary, Virginia, USA




DATE

SEPT 6, 2022



TIME

10:30 AM TO 11:30 AM



VENUE

HUBBLE BOARD ROOM,
HUBBLE, BIDHOLI CAMPUS

- Date: September 6th, 2022
- Time: 10:30 am – 11:30 am
- Venue: Hubble Board Room, Hubble, Bidholi Campus

Seminar

Prof Sen completed his Bachelor Degree in Physics from Presidency College, Calcutta, Masters from Calcutta University and PhD from Culham Laboratory, Oxford, UK. He held faculty positions at Lancaster University, UK; Delhi University, India; Kyoto University, Japan; and Australian National University, Australia, before joining as Dean of Science and Technology and Distinguished Full Professor at National Institute of Aerospace/NASA and Visiting Full Professor at William & Mary in Virginia, USA. Prof Sen is a Fellow of American Physical Society. Editor-in-Chief of Taylor & Francis Journal REDS; and Book Series Editor of the prestigious CRC Press in the UK. He leads an Interdisciplinary Consortium of Modelling & Simulation with 10 US Institutions (MIT, Columbia University, Princeton University, Virginia Tech, William & Mary, Los Alamos National Lab, NASA-Langley, Old Dominion University, Hampton University & National Institute of Aerospace) and 4 International renowned Institutes in Japan, Italy, Canada & Mexico. For his seminal contributions in many interdisciplinary areas including Energy Science, Space Science, Computational Fluid Dynamics, Radiation and Processing Technology, he has delivered 38 invited talks in various international conferences around the world, he has published 120 publications, many with students and postdocs.

National Institute of Aerospace is a sister concern of NASA-Langley. A brief discussion on the education offered and research pursued here will be discussed. Along with this, the Interdisciplinary Consortium of Modelling & Simulation will also be discussed.

Workshop on “Low-Cost Modular Raman & Fluorescence Based Spectroscopy”

<https://research.upes.ac.in/2022/05/10/workshop-on-low-cost-modular-raman-fluorescence-based-spectroscopy/>

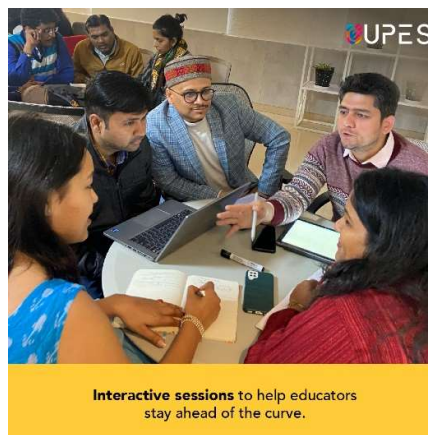
A workshop on “Low-Cost Modular Raman and Fluorescence Based Spectroscopy” was organized by Central Instrumentation Centre (CIC), UPES on Oct 07, 2021 in the Vivekananda Auditorium. Dr Ankush Vij introduced the dignitaries and welcomed all the participants. Prof Sunil K Rai (Hon’ble Vice Chancellor) and Prof Gurvinder Virk (Dean SoE) graced this occasion with their presence and also addressed the participants. Dr S M Tauseef (Associate Dean R&D) presented an overview of the research facilities available at CIC. Dr Rajendra Joshi (CEO, RI group) along with his engineers Mr Kuldeep Patel and Mr CK Patel conducted the work shop on their indigenously designed RIMS set up which they brought to UPES for practical demonstration and hands-on experience to the participants. They explained the Raman spectroscopy in very simple way along with its experimental set up. They also demonstrated absorbance, reflectance and fluorescence using same RIMS

instrument. All participants attended the workshop very attentively and interacted with the industry team for their queries. The workshop was held in hybrid mode, around 70 participants including faculty members, research scholars and students were present in the auditorium and around 35 participants joined online through zoom link. RIMS set-up was also kept operational for testing research samples for Raman spectra. Many participants performed Raman experiment and around 50 samples were tested till 6:30 pm. The workshop concluded with a formal vote of thanks from Dr Prashant Rawat. The workshop was coordinated by Dr Ankush Vij, Dr Ranjeet Brajpuriya, Dr Ashish Sharma and Dr S M Tauseef.

UPES' PGCAP Program

<https://twitter.com/UPESDehradun/status/1651428454695305217>

A great teacher is someone who can entertain & educate while inspiring students to grow. #UPES' PGCAP program helps you become an effective educator & creating unforgettable classroom experiences by adopting new pedagogies, microteaching, & other techniques. #UniversityOfTomorrow



Hosting a Spectacular Space Convention

<https://twitter.com/UPESDehradun/status/1646878475633020928>

#UPES is hosting a spectacular space convention! Discover the latest research in space technology, meet like-minded individuals, and engage in lively discussions and debates with industry experts & speakers.

Register: <https://upesnsc.in>

#SchoolOfAdvancedEngineering



India's Active Citezenship in Global Pererspective

<https://twitter.com/UPESDehradun/status/1646414663091990528>

Learn about the importance of citizen engagement beyond just the time of elections and mass movements in Dr. Kruks-Wisner's research. Join now: <https://bit.ly/3zWyMlc>

#UPES #UniversityOfTomorrow #SchoolOfLiberalStudies

A lecture series poster for 'Claiming the State: India's Active Citizenship in Global Perspective'. The poster features the UPES logo and 'School of Liberal Studies' at the top left, and 'Lecture Series #2' at the top right. The title is prominently displayed in the center. Below the title, it says 'Join us to hear from' followed by a small portrait of Gabrielle Kruks-Wisner. To the right of the portrait is a short biography: 'Gabrielle Kruks-Wisner is an Associate Professor of Politics & Global Studies at the University of Virginia. She has previously worked as an Academy Scholar at the Harvard Academy. She researches local citizenship practice, governance, and welfare provision in India. Her book "Claiming the State: Active Citizenship & Social Welfare in India" won the 2018 Joseph W. Elder Prize.' At the bottom, it provides the date '14th April, 2023', time '7:00 pm IST', and a 'Register to join' button. A larger 'Register Now' button is located at the very bottom.

[Build to Scale](#)

<https://twitter.com/UPESDehradun/status/1639208289757011968>

Get your questions about building a start-up answered by Rahul Nainwal. The Director at UPES School of Business is sharing lessons on all things start-ups. Listen to the podcast 'Build to Scale' on all podcast platforms.



[Metaverse and the Future of Education](#)

<https://twitter.com/UPESDehradun/status/1635980154735411201>

In continuation of our Emerging Technology Webinar Series, we proudly announce our next speaker, Dr. Jane Thomason, Chair World Metaverse Council. She'll be talking about Metaverse and the Future of Education on 18th March, 11am - 12pm. Register:

<https://events.teams.microsoft.com/event/91b28cae-acfe-48f8-834b-d260b6ac0a59@fd8304ce-5079-4bcb-9a54-3240ed7405d9>

UPES
UNIVERSITY OF PEARLS

SCHOOL OF BUSINESS

METaverse AND THE FUTURE OF EDUCATION

Speaker: **Dr. Jané Thomason**
Interim Chair of the World Metaverse Council

Moderator: **Akhil Damodaran**
Cluster Head, School of Business, UPES

March 18, 2023 | 11am - 12pm

Evolution of the Indian Military

<https://twitter.com/UPESDehradun/status/1635262612253605889>

Lt. Gen, Harinder Singh draws on his immense experience to share his deep insights and perspectives on the evolution of the Indian military.

Join us here: <https://forms.office.com/r/3Y5U7hvHZJ>


UPES
UNIVERSITY OF PEARLS

School of Liberal Studies

Lecture Series #2

Evolution of Indian Military Thought: Some Perspectives

Join us to hear from



Lt Gen Harinder Singh,
PVSM, AVSM, YSM, SM, VSM (Retd)

Lt Gen Harinder Singh is a retired infantry officer with over 40 years of military service. He has held various prestigious positions, including DGMI and Comdt, IMA. He has commanded troops in several locations, including North Kashmir and the Democratic Republic of Congo, and has served on UN missions. He also held research fellowships in New Delhi and Singapore and studied at Asia-Pacific Center for Security Studies (APCSS) in Hawaii.

17th March, 2023 | 2:00 pm IST | Register to join

Register Now

'Tête-à-Tête with a UPESite'

<https://twitter.com/UPESDehradun/status/1630483431569379328>

Are you an aspiring MBA student keen to understand the impact of an MBA program at UPES? Introducing 'Tête-à-Tête with a UPESite' series. Join us for a session with our alumnus Akshat Mishra, India PMO Head, EDF, on March 7, from 4-5 pm.

Register now: <https://bit.ly/UPESAlumni>



The graphic features the UPES logo at the top right. The main title is 'TÊTE-À-TÊTE WITH A UPESITE'. Below it, a text box says 'Gain insights from the life experiences of our alumni and hear their transformative stories.' To the right is a large, colorful 'U' shape containing photos of two men. On the left, two vertical text boxes identify the participants: 'Rahul Nainwal, Moderator, Director, School of Business' and 'Akshat Mishra, MBA Alumnus, India PMO Head, EDF'. At the bottom, a dark bar contains icons for a calendar, clock, and online session, followed by the text '7th March | 4-5 PM | Online' and a 'REGISTER NOW' button.

Digital Sketching Workshop

<https://twitter.com/UPESDehradun/status/1621560386007994373>

Join us for the workshop as Prof. Phani Tetali, Dean, School of Design imparts his creativity and shares new concepts, techniques and an expert perspective in the digital sketching workshop at the Pune Design Festival on 4th February. Register now! Click <https://punedesignfestival.com>



The graphic features the UPES logo at the top. Below it, the text 'ADI Presents PDF NEXT 25' is displayed. A purple box on the left says 'LIMITED SEATS'. Below that, a white box contains 'DIGITAL SKETCHING WORKSHOP'. To the right is a circular portrait of Prof. Phani Tetali with his name and title 'PROF. PHANI TETALI, DEAN, SCHOOL OF DESIGN' below it. At the bottom, a red bar contains the text 'VENUE: HYATT REGENCY, VIMAN NAGAR', 'SATURDAY, 4th FEBRUARY', and '2:30 PM TO 4:30 PM'. A 'REGISTER NOW' button is also present. The ADI logo and 'PDF DESIGN WEEK' logo are at the bottom right.

TECHTASTIC workshop

<https://twitter.com/UPESDehradun/status/1621173810396553216>

Traditional meets digital art in a TECHTASTIC workshop by UPES' Avimesh Sharma & Gurpreet Singh. Master digital sculpting using traditional techniques and 3D form creation. Perfect for beginners transitioning from traditional to digital mediums. Register: <http://bit.ly/3DCGVO1>

UPES
ADI Presents
PDF NEXT 25
TECHTASTIC WORKSHOP
GURPREET SINGH
ASST. PROFESSOR,
SCHOOL OF DESIGN, UPES
AVIMESH SHARMA
ASST. PROFESSOR,
SCHOOL OF DESIGN, UPES
SUNDAY, 5TH FEBRUARY
2.00 PM - 4.00 PM
BHANDARKAR INSTITUTE (BORI),
LAW COLLEGE ROAD
REGISTER NOW
ADI
PDF
DESIGN WEEK

Design Thinking in Solving Problems in Public Spaces

<https://twitter.com/UPESDehradun/status/1620461216648036356>

UPES presents Pune Design Festival. Attend the online session with Khushboo Bharti, Assistant Professor, School of Design to learn the power of design thinking in solving problems in public spaces. To attend the session, Click - <https://bit.ly/UPESxPDF2023>

UPES
ADI Presents
PDF NEXT 25
ONLINE ZOOM SESSION
DESIGN THINKING &
CREATIVE PROBLEM SOLVING
KHUSHBOO BHARTI
ASST. PROFESSOR, SCHOOL OF DESIGN, UPES
WEDNESDAY, 1ST FEBRUARY
3.00 PM - 4.00 PM
CLICK ON LINK TO JOIN
ONLINE WORKSHOP
ADI
PDF
DESIGN WEEK

Runway - UPES incubator

<https://twitter.com/UPESDehradun/status/1610914191572963328>

Turn your good ideas into a thriving business with Runway - UPES incubator. Fuel your start-up journey where your ideas are transformed into scalable businesses. Apply now to get mentored and leverage your ideas to create something valuable. Apply Now! <http://bit.ly/3VP7w0q>



It is time to get inspired at the 'Leadership Conclave'

2021

<https://blog.upes.ac.in/it-is-time-to-get-inspired-at-the-leadership-conclave-2021/>

EKTA KASHYAP · AUGUST 9, 2021



(L-R) UPES students Disha Tripathi and Anmol Singhal, lead organizers of 'The Leadership Conclave 2021'

The two-day event, being organised by student team 'Fearless Falcons', will be held on August 28-29 and will feature prominent leaders and students from across the country

Since the inception of the UPES School for Life – an institution that nurtures students to develop comprehensive skills for personal and professional success – several students have undertaken projects with the intent to create a profound impact in the world around them.

That these change-makers are so young only makes their passion to lead much more impressive. At a time when the global problems are on a surge, it is essential – and refreshing – to see Generation Z take charge.

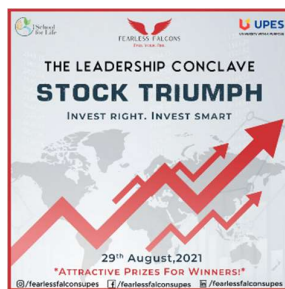
‘Fearless Falcons’ is one such cohort of students who are helping the youth to ‘find their fire’. Led by UPES students Anmol Singhal and Disha Tripathi, the team is organising a ‘Leadership Conclave’ under the banner of School for Life. The team members working for the event include Aditya Pilani, Aryan Deopa, Ayush Patidar, Falguni Soni, Hinika Shail, Vagisha Khandelwal, Mittika Bajaj, Himali and Harsh Baranwal.

The virtual seminar will be held on August 28-29, 2021, and will witness the participation of eminent leaders and students from across the country. The recorded sessions will be premiered on the Fearless Falcons’ YouTube channel.

Detailing the schedule of the conclave, Team Lead Anmol, who is studying Computer Science and Engineering with a specialisation in AI and ML, says, “Day 1 will feature several prominent guest speakers who will discuss their insights on leadership; on day 2, a variety of meaningful activities will take place. For the event, we are receiving registrations from students of various institutions such as BITS Pilani and Indian Institute of Management.”

Activities on Day 2 include:

1. Stock Triumph: A combination of fate, skill and strategy, ‘The Stock Triumph,’ is a game based on the stock marketplace that will allow students to put their talents to the test using news flashes and real-time data.



2. Pitch Arena: Students will present their business model/start-up idea and let the audience scrutinize and decide the best pitch.



3. What Would You Do: A three-round contest in which students will face intense and challenging scenarios. Quick decisions will have to be made to win the contest.



For Anmol and Disha, leadership is an act of improving each other's lives, and having interactions with pioneering mentors will help students find their path. "We think that a mentor or a leadership figure will enhance the students' capabilities and drive them to do what they really want to do," says Associate Team Lead Disha, a student of B.Tech. Food Technology.

Outlining the purpose behind organising the event, she adds, "The main target audience are the students who are trying to find their purpose in life and also bring about a change in the process. Even if one lesson from a mentor does that for one student, the event will be a success."

A strong sense of self is evident as they speak – a trait they attribute to the role models in their families. "I look up to my father. If one day I can become even an iota of the person he is, it will be a huge achievement for me," Anmol says. For Disha, her grandmother is her inspiration. "My grandmother lost her father when she was very young. Despite the hurdles, she paved her way and became successful in her field. She retired as the principal of a school."

So what are you waiting for? Get ready to be inspired.

For event details and registration, please visit https://docs.google.com/forms/d/e/1FAIpQLSfE9j-1LDCzLzgnl1igXm5QgH1TacdUk1f5vtwrgd_DtBcWQA/viewform

<https://www.youtube.com/watch?v=ORQZEd9EdUc>

The Leadership Conclave 2021 – Teaser