

Swami Vivekanand Subharti University, Meerut

Title: Seven days Faculty Development Programme on **"Advanced Concepts of Outcomes-based Education"** Date: 07<sup>th</sup> February 2022 to 13<sup>th</sup> February, 2022 Organized by: Internal Quality Assurance Cell, Swami Vivekanand Subharti University, Meerut in association with InPods Pvt. Ltd. Collaborated by: Faculty of Law, Faculty of Engineering & Technology and Faculty of Pharmacy Associated by: InPods Pvt. India Ltd., Pune Participants: 361

Internal Quality Assurance Cell of Swami Vivekanand Subharti University, Meerut has organized a seven days Faculty Development Programme on **"Advanced Concepts of Outcomes-based Education"** in collaboration with Faculty of Law, Faculty of Engineering and Technology and Faculty of Pharmacy in association with InPods Pvt. India Ltd.

Director IQAC, Dr. Neetu Panwar and Dr. Vaibhav Goel Bhartiya, Principal, Faculty of Law welcomed the distinguished speaker and all the participants of the FDP. Our Honorable Vice Chancellor **Maj Gen (Dr) G.K.Thapliyal** has addressed the participants and gave his blessings for the successful conduction of FDP.

# **Objective of the Faculty Development Programme is:**

The objective of this Faculty Development programme on OBE is to enhance the knowledge about the Outcome Based Education and its implications in teaching, assessment, evaluation and accreditation.

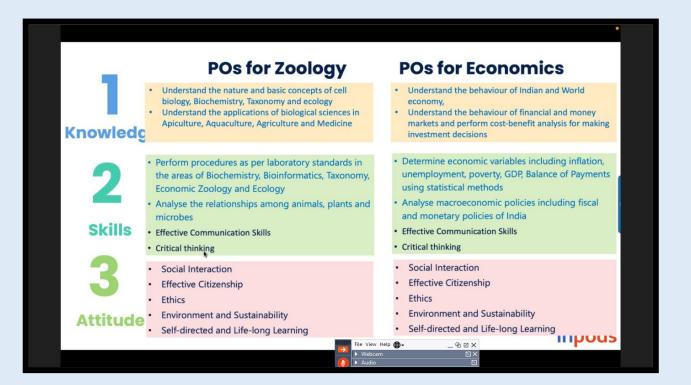
## **Topics were covered under the FDP are:**

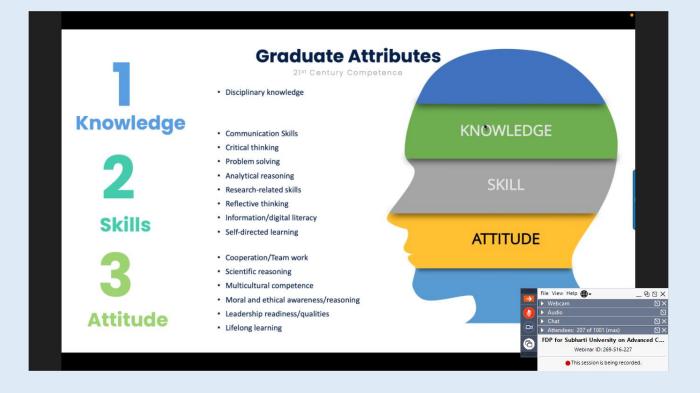
- 1. Quality Assurance and Program Design Concepts.
- 2. Top-down Programme Design.
- 3. Course Outcome Design.
- 4. Questions Design to Measure Cos.
- 5. CO-PO attainment, Computation and outcome analysis.
- 6. Use of technology for CO-PO attainment computation and outcome analysis.
- 7. Improving employability outcomes.

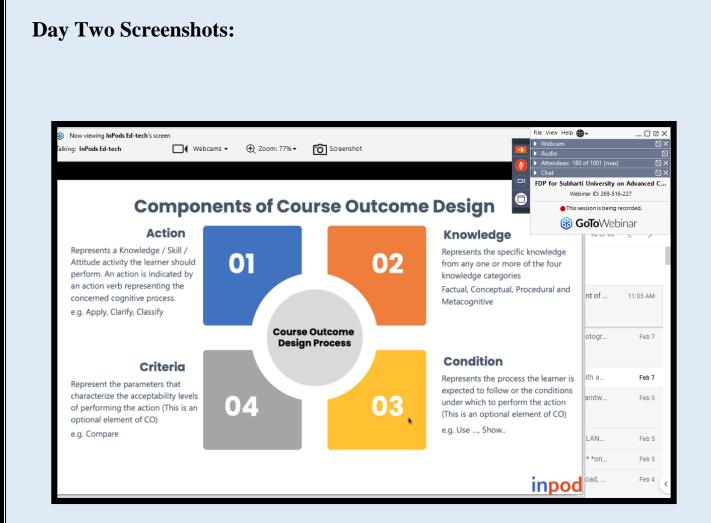
At the end of the FDP Programme, Vote of Thanks is given by Pro-Vice Chancellor **Dr. Abhay Shankare Gowda** to distinguished Guest Mr. Ajay Bhagwat, the participants. He also congratulated the IQAC and associated colleges i.e. Faculty of Law, Faculty of Engineering and Technology and Faculty of Pharmacy for the successful conduction of 7 days FDP on **"Advanced Concepts of Outcomes-based Education"**.

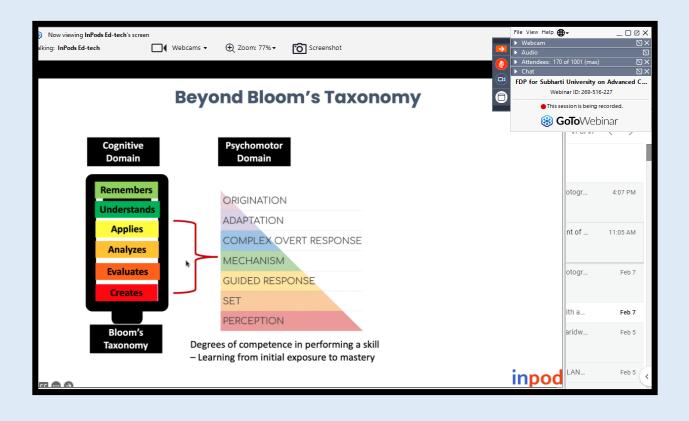
# **Screen Shots of the Faculty Development Programme:**

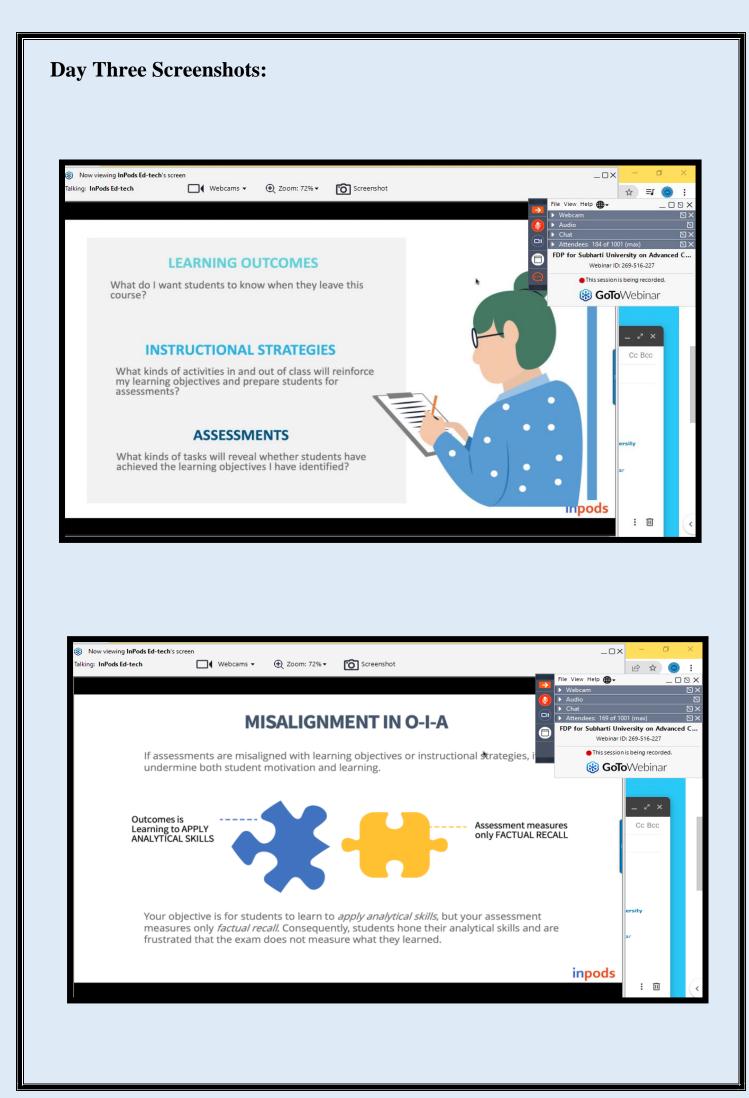
# **Day One Screenshots:**









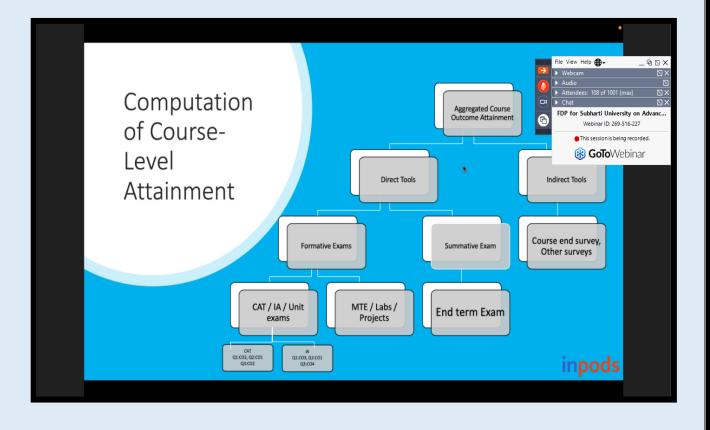


y Fo	our Screen	shots:				
	wing <b>InPods Ed-tech</b> 's screen				File View Help 🌐 🗸	C
Talking: InPo		🗍 🕻 Webcams 🗸 🕘 Zoom: 🕻	72% • Screenshot		▶ Webcam	
					<ul> <li>Audio</li> <li>Attendees: 155 of 1001 (max)</li> </ul>	
					FDP for Subharti University	
	<b>RELATIONSH</b>	IPS OF ASSESSM	ENTS WITH OBJEC		Webinar ID: 269-51	
	RELATIONST				This session is being	recorded.
					🛞 GoToWeb	binar
		PROGRAM EDUCATI	ONAL PROGRAM	COURSE	B	cc
		OBJECTIVES	OUTCOMES	OUTCOMES		- 1
						0.5
	Scope	Very Broad	Program-Level	Course-Level		
	Time to Learn	A few years	Weeks or months	s Hours or days		
	Purpose of Function	n Provide vision	Design Curriculum	m Prepare lesson plans		
	Example of Use	Disconsulting	Disc	Plan daily experiences		
	Example of use	Plan multiyear currie	culum Plan courses	activities and Outcome based assessments		
						•
- · -					inpods	_
	• •			*	inpous	Ū

HOW MANY STUD	ENTS SHOU	LD REACH T	HE DES	SIRED CO	GNITIVE	LEVEL?	<ul> <li>Attendees: 100 of 1001 (max) ≤ ×</li> <li>Chat ≤ ×</li> <li>Chat</li> <li>TDP for Subharti University on Advanc Webinar ID: 269-516-227</li> <li>This session is being recorded.</li> <li>GoToWebinar</li> </ul>	
100%	Remember	Understand	Apply	Analyze	Evaluate	Create	University P: 9898860243, 4:09 PM	
CO at Remember Level	80%							
CO at Understand Level	40%	60%						
CO at Apply Level	20%	30%	50%				ersity P: 9898860243, Ext 4:00 PM	
CO at Analyse Level	15%	20%	40%	25%				
CO at Evaluate Level	15%	20%	35%	15%	15%		3:40 PM	
CO at Create Level	0%	10%	35%	30%	15%	10%		
							chit Pradhan - Associate P 3:30 PM	
							herewith the revised Stud 3:25 PM	

# **Day Five Screenshots:**

Now viewing Hepsi Natha's screen							_0	x	File View Help	_08×
Talking: Hepsi Natha 🛛 🔲 🕻 Webca	ams 🔹 🕀	Zoom: 6	<sup>59%</sup> •	Scree	nshot				Webcam     Audio	× 🛛
									<ul> <li>Attendees: 94 of 1001 (max)</li> </ul>	n x 🖉
									Staff (7)	
									🚸 🖳 🖬 🛛 NAMES	
P 4		and Test Cases	[Compatibility Mo	de] - Microsoft i	PowerPoint		- a :		👂 💷 Dr. Abhishek Sangal (Panelist	
Tile Home Insert Design Transitions Animations Slide		View						0	🎍 🔹 Dr. Neetu Panwar (Panelist, N	1e)
Bit Copy -	「バ 喝 注・注		言- III Test Dire		ATTOBG-	Shape Fill -	ne - E Replace +	d"	InPods Ed-tech (Organizer)	
Paste Format Painter Side Section - B I U & ale AV A	$a \cdot   A \cdot \equiv \equiv$		Convert t	o SmartArt -	\$ ~ ~ { } ☆ = "	Styles - Styles Strape Effeit	tu - 🔓 Select -		Mumtaz Sheikh (Panelist) Rupesh Pandey (Panelist)	
Clipboard G Slides Port		Pari	egréph	14	Dr	assing	G Editing		🏄 📼 vishwas mishra (Panelist)	
								Distal	🔄 🕼 🖳 🔤 Hepsi Natha (Presenter)	~
COURSE OUTCOME AND	Subtopics	Knowledge	Desired Cognitive Level	Action verb	Course Outcomes Statements	Test cases.			▶ Chat	⊠×
TET CARE	L.Factors influencing hygienic practice		Understand	Identify	Identify the factors influencing the hygienic practice	What are the factors that influences the hygienic practice		<b>7</b> 3.	FDP for Subharti University on Ad Webinar ID: 269-516-227	lvanced C
	2. Indications				List down the	Can you list down			This session is being record	ied.
2 Subject-NersingFranchika Dubject-Cole 201310	and purposes of hygienic care	Factual	Remember	Enlist	indications and purposes of hygienic care	the indications and purposes of hygienic care?			🛞 GoToWebina	r
URIT-RVISERIC BREES.	3. Care of the skin	Procedural	Apply	Implement	Perform the procedure of skin-care	Perform the procedure of skin care.				
3 (1999) (2001) (1999) (1999)	4. Assessment of	Factual	Understand	Explain	Explain the assessmen process of pressure ulcer	t How will you assess the pressure ulcer?		n i		
	pressure alcers	Procedural	Analyze	Examine	Demonstrate the steps of pressure ulcer assessment	Perform the pressure ulcer assessment.				
	5. Care of the eyes, nose, ears including assistive devices	Procedural	Apply	Assess	Exhibit the procedural care of eyes, nose and ears with the help of assistive devices.	Show the procedure of care of eyes, nose, ears with the help of assistive devices.		* *		
Click to add notes								*		
Slide 3 of 3 Clarity' English (India)							U I I 69% 🕞 🛛 🕢 🕢	3		
P Type here to search O	H C .	5	• P	W 0	8 P	21°C ^ @	G 10 (10) ENG 15:14			
							te de ence			

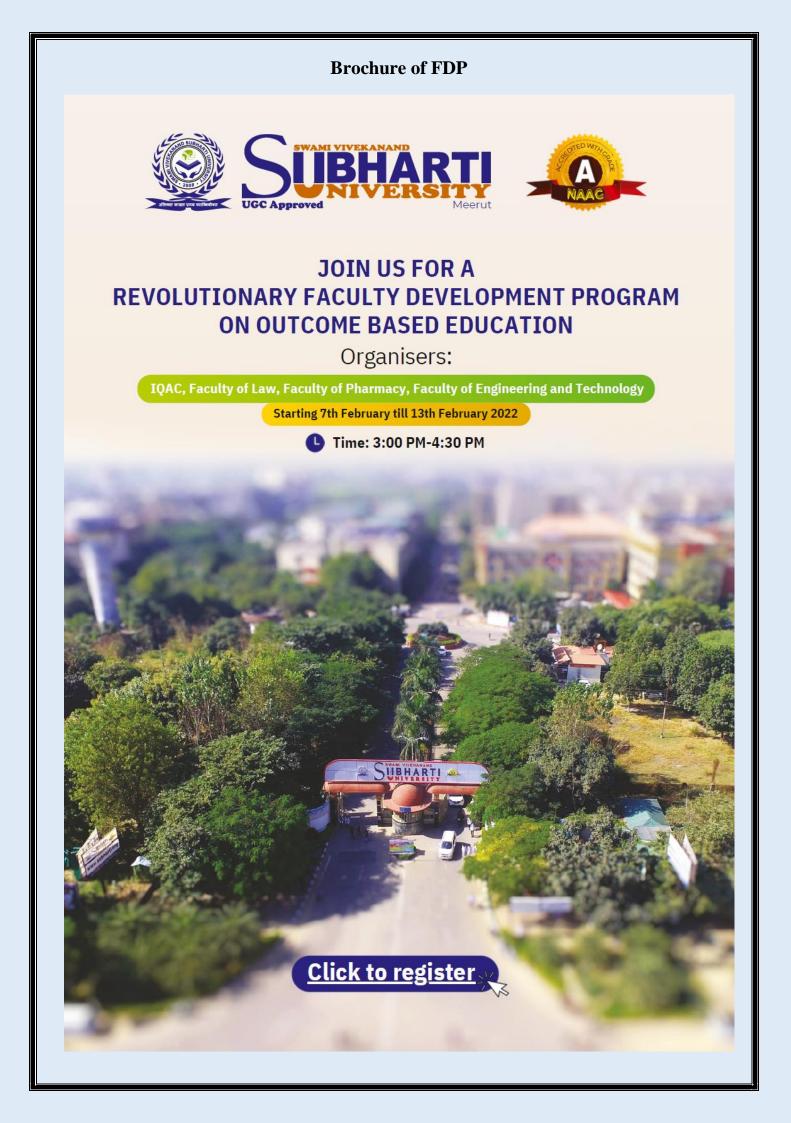


		Screenshot		<ul> <li>Audio</li> <li>Attendees: 1</li> <li>Chat</li> </ul>	02 of 1001 (max)
OBAL or Course-	Veight of			PT FDP for Subh. Web	aarti University binar ID: 269-516-2 ession is being rec GOTO/Vebil
CO at Remember Level	Complexity	Student Performance Threshold 83,3%	Student Performance Threshold rounded	8860243, Ext.:	4:11 PM
CO at Understand Level	0.4	71.4%	70%	: 9898860243,	4:09 PM
CO at Apply Level	0.6	62.5%	60%		4:09 PM
CO at Analyze Level	0.75	57.1%	55%	98860243, Ext	4:00 PM
	0.9	52.6%	50%		

Day six Screenshots:

Pas	Clipboard 9 - C - E F3	at Painter B I U - ⊞ - Font 2 27- ∓		Alignment	Wrap Text Merge & Center * G	General S = % , % & 3 Number (5	onal Format Cell ng * as Table * Styles Styles	ZU Sort	NAMES           Image: Constraint of the second seco
	A	В	С	D	E	F	G	Н	🎉 💷 vishwas mishra (P 🔒 💶 🗰 Mumtaz Sheikh (
3	UNIT	SUB TOPICS	KNOWLEDG E LEVEL	DESIRED COGNITIVE LEVEL	ACTION VERB	COURSE OUTCOME STATEMENTS	TEST CASES		Chat     SX     SX
4		Growth and development	Factual	Remember	Identify	CO1:Explain the concept of growth and	How many stges of growth and development are there- a. 1 b.2 c.3 d.4		this webinar ! Regards, Ajay Bhagwat 8408990777 ajay@inpods.com
5	I		conceptual	Understand	Classify	development and characteristics of its	What are the various stages of development?		To: Rupesh Pandey ∨ Send
6		Stages of development	Conceptual	Apply	Categorise	various stages	What ae the substages of development?		
7		Stages of development	Procedural	Analysis	Justify		What are the characteristics of childhood?		FDP for Subharti Universit
8		Adolescents	Procedural	Evaluate	Assess		Why is adolescent stage known as problematic stage?		C Webinar ID: 269-516-227
9		Theory of cognitive development by Piaget	Factual	Remember	Identify	CO 2: Explain the	1.Which theory deals with cognitive development- a.Piaget b. Erikson c. Kohlberg d. Freud     2. Which stages belong to Piaget's theory a. Sensorimotor b. Concret operational c. Preoperational     d. All the above a	e Windov	
14 4	H Shee	et1 / Sheet2 / Sheet3 / 🗐 /				theories of Child			> I
Read	ly 🛅								10% 🕣 🛛 🕀

#### **Day Seven Screenshots:** w viewing InPods Ed-tech's screen □× File View Help ⊕• □ Webcams • ⊕ Zoom: 50% • Ô Screenshot : InPods Ed-tech Audio Share My Webcam Webcams 🗸 Σ× Chat this webinar ! Regards, Ajay Bhagwat 8408990777 ajay@inpods.com **Courses of a Term and Their Contribution to POs** ~ To: Organizers and Panelists... 🗸 PO1 PO3 PO2 PO4 PO5 PO6 FDP for Subharti University on Advanced... Webinar ID: 269-516-227 This session is being recorded. 🛞 GoToWebinar + Course 3 Course 2 Course 4 000100



### About Swami Vivekanand Subharti University

Ranked among the top 10% of Universities in India, Swami Vivekanand Subharti University is NAAC "A" Accredited and has received numerous National and International Awards. The University has over 58 MOU's with excellent infrastructure and an environment for research-driven learning. Spread across a lush green 250+ acre campus, the University has 14 faculties offering more than 220 programs, a 1000 bed multispeciality hospital, Libraries, fully equipped laboratories, hostels, auditoriums, banks, creche, stadium, cafes, and other recreational centers.



#### About IQAC

Internal Quality Assurance Cell (IQAC) of Swami Vivekanand Subharti University (SVSU), Meerut was established on 12/09/2010 under the Chairmanship of the Hon'ble Vice-Chancellor of the University. SVSU was accredited with 'A' grade by NAAC in 2016. The principal aim of IQAC is to develop a structured system including cognisant, reliable and inclusive actions to improve the academic and administrative performance of the University.

#### About the Faculty of Law, Swami Vivekanand Subharti University

Sardar Patel Subharti Institute of Law (SARPA-SIL) i.e. Subharti Law College (Faculty of Law, Swami Vivekanand Subharti Universi- ty, Meerut) is among one of the top colleges of Law in the State of Uttar Pradesh. Subharti Law College was started in the year 2002. The Bar Council of India, under the Advocates Act 1961, duly accorded its approval to the University and the latest approval has been given vide its letter no. BCI: D: 328/2020 (LE/App/Afflin), 30.07.2020 to run the various academic courses under the Faculty of Law.

Twelve Batches of B.A.LL.B., Eight batches of LL.M. & Five Batches of M. Phil have already passed out and every student is success- fully professing as lawyers or judges in either the Supreme Court of India, various High Courts, District Courts or with LPOs and MNCs, Corporate Legal Departments etc.

#### **Faculty of Pharmacy**

The Faculty of Pharmacy, an Institute which blends quality Pharmaceutical Education with Industrial interaction for professional development of students. With visionary management, qualified and research oriented faculty members our students are assured to achieve their goals. The faculty fosters sharpening of skills and enhancement of knowledge base for students through various extra- curricular, co-curricular and curricular activities through faculty who not only keep themselves at par with the current developments but also contribute to the expansion of knowledge in their field of expertise.

#### Faculty of Engineering & Technology

The Faculty of Engineering & Technology believes in participative learning, promoting inquisitive spirit, experimentations, research and development rather than drab theoretical teaching and transferring of information. It is rightly said that the child is not a vessel to be filled but a lamp to be lit. Our every effort is to make the students connect to their inner being, understand their potentials and shine in this world. We encourage them to become job givers instead of job seekers as this is the need of the hour. The teachers and students together can restore the glory and eminence of our country when we were acknowledged as the Vishwa Gurus, when the oldest universities of this world Taxila and Nalanda took birth in our nation.

### E-certificates will be issued to all participants **SCHEDULE:** Starting 7th February till 13th February 2022. Time: 3:00 PM-4:00 PM Quality Assurance and **Top-down Programme** Day 1 Dav 2 **Program Design Concept** Design **Questions Design to Course Outcomes Design** Day 3 Dav 4 **Measure COs** Use of Technology for CO-PO **CO-PO Attainment, Computation** Attainment, computation and Day 6 Dav 5 and Outcome Analysis **Outcome Analysis Improving Employability** Dav Outcomes

# **GUEST SPEAKER**



MR. AJAY BHAGWAT Director, Inpods India Private Limited Ajay Bhagwat is an ed-tech expert of technologies for Academic Quality Assurance, Competency - based medical education (CBME), Outcomes-based education, and of technologies to improve outcomes of accreditations such as ABET, AACSB, NBA, NAAC accreditation.

Ajay is a passionate Computer and Mechanical engineer and has over 35 + years of professional experience. Ajay is dedicated to maintaining a reputation built on quality, service, and uncompromising ethics.

Ajay manages Product Engineering, Market and Business Development, and Delivery for InPods in India for the implementation of their state-of-the-art cloud-based technology platform for State and Private Universities, B-schools, Engineering colleges, and corporate training divisions.

Ajay passionately conducts Faculty Development Programs for the teachers in higher education to promote the culture of Outcomes-based Education. These FDPs are attended by more than 50,000 teachers since March 2020.

### **Contact:** Email: iqac@subharti.org | Phone: +91 9898860243