# Faculty Development Program on Entrepreneurship Innovation and Capital Venture

i) Department / School: Department of Electronics and Tele-Communication Engineering

ii) Detail of organizing coordinator:

Name: Dr. Chandrima Mondal iii) Detail of organizing co-coordinator:

1. Name: Dr. Sheli Sinha Chaudhuri

2. Name: Dr. Jaydeb Bhaumik

iv) Date of event: February 18-25, 2021

v) Resource person details

Annexure I

vii) Participant details:

Annexure II

viii) Total Fund utilized: Rs. 52000/-

ix) Brief report with screenshot: Annexure IV

# Annexure I Resource person details:

Name	Phone no. /Mob no.	Email id:	Organization Involved	Account details
Prof. Amitava Gupta	9830489108	amitav gupta@yahoo.co m/amitava.gupta@jadav puruniversity.in	Professor, Power Engg. Dept, JU	NA
Dr. AmitChaudhuri	9831984278	amitc1959@gmail.com	Ex Associate Director, CDAC,	SBI Kalindi, A/C no. 39080237618 IFSC SBIN0001831
Dr. ArunagshuGiri	8637839366/ 9475433195	arunangshugiri@gmail.co m	Associate Professor, Dept of MBA, Haldia Institute of Technolgy, Haldia,	Canara Bank A/C no. 95582300001041 SYNB0009558 IFSC
Dr. Tapas Samanta	Office no. 03323184725 8240256627	tsamanta@vecc.gov.in	Scientific Officer H, Head Computer Division, C&I Group, Chairman, Public Awareness Cell, VECC, DAE. Govt of India	SBI Ultadanga, A/C no. 10434182277 IFSC SBIN0001831
Dr. MahuaDutta	9874300413	mahua.datta@mycoolgur u.com	Founder CEO, MyCoolGuru.com	HDFC Bank A/C no.00181000135552 IFSC HDFC0000018
Dr. BasabChakrabo rty		basab@see.iitkgp.ac.in	Associate Professor, Rajendra Mishra School of Engineering Entrepreneurship, IIT Kharagpur	SBI Elgin Road, A/C no. 11062800016 IFSC SBIN0001468
Ms. Shristi Shaw	8511643784	srishti.shaw@wimwifood s.com	Co-founder, CEO & Director, WIMWI Foods	ICICI Bank A/C no. 029701008463 IFSC ICI60000297
Mr. PriyabrataPram anik	9433131726	pbpramanik@gmail.com	National Chief Advisor, Implementing Agency, & Member, Policy Framing Group, Ministry of Commerce & Industry, Govt. of India	SBI BikashBhaban, A/C no. 011166114984 IFSC SBIN0007816
Mr. PriyankoMitra	9307903775	priyanko.mitra@hcl.com	Manager, Mixed Signal Design at Sankalp Semiconductor, Kolkata	SBI Saltlake Electronic Complex, A/C no. 20083907024 IFSC SBIN0009985
Mr. Sanjay GuhaThakurta	9831045784	sanjaygt@gmail.com, sanjayth@in.ibm.com	Industry Leader, IBM India Manufacturing & Natural Resources.	HSBC Bank, Dalhousie A/C no. 024120222006 IFSC 17480110036822
Dr. Pranab Kumar Dan	9932584480	pkdan@see.iitkgp.ac.in	Associate Professor, Rajendra Mishra School of Engineering Entrepreneurship, IIT Kharagpur	SBI Kharagpur, A/C no. 034193605605 IFSC SBIN0000202

Dr. DebasishBiswas	8170067706/ 9832362955	debasish762010@yahoo. com	Assistant Professor, MBA Dept., Vidyasagar University	UCO Bank, Vidyasagar University, Midnapore A/C no. 17480110036822
Dr. Bhaskar Gupta	9836399901	gupta_bh@yahoo.com	Professor, ETCE Department, Jadavpur University	NA
Dr. Subir K Sarkar	9432595988	su_sircir@yahoo.co.in	Professor, ETCE Department, Jadavpur University	NA
Dr. SayanChatterje e	9433032909	sayan1234@gmail.com	Associate Professor, ETCE Department, Jadavpur University	NA

## **Annexure II**

## Participant Details:

Name	Designation	Mob no	Mail id	Organization involved
ARKAJYOTI PANDIT	Assistant Professor	8334038257	arkajyoti@sxccal.edu	Xt. Xavier's College
Amit Kumar Varshney	Assistant Professor	9681956162	amit.varshney@skf.edu.in	Supreme Knowledge Foundation
AyonaChakrabo rty	Post Doctoral Fellow	8240116018	ayonachakraborty1@gmail.com	Jadavpur University
Anirban Bhattacharyya	Assistant Professor	9903212063	anirban1@gmail.com	University Of Calcutta
AnirbanNeogi	Assistant Professor	9830078197	anirban.neogi@skf.edu.in	Supreme Knowledge Foundation
Dr. ArijitGhosal	Associate Professor	9433476991	ghosal.arijit@gmail.com	St. Thomas College of Engg& Technology
Arindam Ray	Assistant Professor	9477017732	arindam.india@gmail.com	Heritage Institute of Technology
Arup Das	Assistant Professor		arupdas1904@gmail.com	St. Thomas College of Engg& Technology
ArindomMitra	Lecturer	9903270866	arindomworld@gmail.com	Budge Budge Institute Of Technology
AvrajyotiDutta	Assistant Professor	9903018308	avrajyoti.dutta@teamfuture.in	Future Institute Of Eng. & Management
AnusriMallik	Assistant Professor	9163564515	anusri.mallik@gmail.com	Narula Institute Of Technology
ArindamBasak	Assistant Professor	9938557233	abasakfet@kiit.ac.in	Kiit-Ud
AbhirupaSaha	Phd Research Scholar	9903073535	abhirupa_21@rediffmail.com	Jadavpur University
Debarghya Roy	Faculty Member	7980511948	roy.debarghya1991@gmail.com	Budge Budge Institute Of Technology
DibyenduRath	Phd Research Scholar	8910853471	rath.dibya406@gmail.com	Makaut University

DipanBandhyop		7002467050		Rcc Institute Of Information
adhay	Assistant Professor	7003467858	idipan89@gmail.com	Technology
DebjaniBasu	Assistant Professor	9836309265	debjani.basu@skf.edu.in	Supreme Knowledge Foundation
DEBJANI BASU	Assistant Professor	9836309265	debjani.basu@skf.edu.in	Supreme Knowledge Foundation
EshitaSarkar	Assistant Professor	8334920926	eshita.s@technoindiaeducation.co m	Techno India University
Harekrishna Chatterjee	Associate Professor	9836787635	harekrishna.c@technoindiaeducatio n.com	
JayabrataGoswa mi	Phd Research Scholar	9038107691	goswamijayabrata@gmail.com	University of Calcutta
Jeet Banerjee	Assistant Professor	9547418069	its.jeetbanerjee@gmail.com	Adamas University
Jhilam Jana	Phd Research Scholar	9474851809	jhilamjana2014@gmail.com	Jadavpur University
Kiron Nandi	Assistant Professor	9051265344	nandi.kiron@gmail.com	Supreme Knowledge Foundation
Manigrib Bag	Assistant Professor	7908345546	hitmb2016@gmail.com	Haldia Institute Of Technology
Monisha Ghosh	Assistant Professor	9748604783	monisha.ghosh@skf.edu.in	Supreme Knowledge Foundation
Dr. Manua Banerjee	Hod, Faculty	9433503185	manua@jisuniversity.ac.in	JIS University
Nahida Banu	Phd Research Scholar	7001262589	nahida3987@gmail.com	Jadavpur University
NirmalyaSaman			nirmalya.s@technoindiaeducation.c	, and the control of
ta	Assistant Professor	9051317788	om	Techno India University
Pintu De	Associate Professor	8927138290	pintu.de@jisuniversity.ac.in	JIS University
Palasri Dhar	Assistant Professor	9836055977	palasri.dhar@gnit.ac.in	Gurunanak Institute Of Technology
PallabiPramanik	Research Consultant	9433887496	pallabipramanik13@gmail.com	University Of Calcutta
PriyadarshiMaju mdar	Assistant Professor	9674707297	majumdarpriyadarshi@gmail.com	Surendranath College
Rupanjal Deb Barma	Associate Professor	9436125245	rupanjal.db@gmail.com	Tripura Institute Of Technology
Sutapa Deb Barma	Assistant Professor	8974659816	sutapa.debbarma@gmail.com	Tripura Institute Of Technology
Sangita Roy	Assistant Professor	9831402007	sangita.roy@nit.ac.in	Narula Institute Of Technology
SangeetaBarua	Assistant Professor	8974659816	sutapa.debbarma@gmail.com	Tripura Institute Of Technology
SumedhaDasgu		0074765110		
pta	Assistant Professor	9874765118	sumedha.dasgupta@teamfuture.in	Future Institute Of Technology Budge Budge Institute Of
SaurabhBasak	Assistant Professor	8420152633	saurabhzen435@gmail.com	Technology
Sumit Kumar Varshney	Assistant Professor	9007441842	sumit.varshney@skf.edu.in	Supreme Knowledge Foundation
SayanTripathi	Phd Research Scholar	8918764609	tripathysayan@gmail.com	Jadavpur University
Soma Mishra	Assistant Professor	9064617761	somamishra2007@rediffmail.com	Haldia Institute Of Technology
Sonali Banerjee	Assistant Professor	9339869285	sonali.banerjee@skf.edu.in	Supreme Knowledge Foundation
SoumyoChatterj ee	Assistant Professor	9903369694	soumyo.chatterjee@heritageit.edu	Heritage Institute Of Technology
Susanta Paul	Assistant Professor		susanta.paul@jisuniversity.ac.in	JIS University
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SwateeBiswas	Phd Research Scholar	7003649800	swatee.biswas1201@gmail.com	Makaut University
Swati				
Chowdhuri	Associate Professor		swati.chowdhuri@gmail.com	IEM, Kolkata
SandhyaPattana				Narula Institute Of
yak	Assistant Professor	9002187894	sandhya.pattanayak@nit.ac.in	Technology
				Supreme Knowledge
SayonGhosh	Assistant Professor	9432880347	sayon.ghosh@skf.edu.in	Foundation
SuvojitAcharjee	Phd Scholar	8335075631	acharjeesuvo@gmail.com	Jadavpur University
				Narula Institute Of
SujataKundu	Assistant Professor	9432232176	sujata.kundu@nit.ac.in	Technology
TVS				
KalyanChakrava				Rajasthan Technical
rthi	Assistant Professor	9166461895	tvskchakravarthi.npiu.me@rtu.ac.in	University
Tamal Das	Phd Research Scholar	7980459074	tamaldas200@gmail.com	Jadavpur University
Victor Roy			victor.roychowdhury@jisuniversity	
Chowdhury	Assistant Professor	9883224899	.ac.in	JIS University

## Annexure III

## Total Fund Utilized:

Sl	Resource person	Number	Amount (Rs.)
N			
0.			
1	Industry and INIs and Institutions participating in TEQIP III	9	45,000.00
	1. <b>Dr. Tapas Samanta</b> , Scientific Officer H, Head		
	Computer Division, C&I Group, Chairman, Public		
	Awareness Cell, VECC, DAE. Govt of India		
	2. <b>Prof. P. K. Dan</b> , Associate Professor,		
	Rajendra Mishra School of Engineering		
	Entrepreneurship, IIT KGP		
	3. Ms. Srishti Shaw - Co-Founder, COO & Director		
	WIMWI Foods (Brands - ASAP &Sanitron)		
	4. <b>Dr. MahuaDutta</b> , Founder CEO,		
	MyCoolGuru.com		
	5. <b>Dr. AmitChaudhuri</b> , Ex Associate Director,		
	CDAC, Kolkata		
	6. Dr. BasabChakraborty, Associate Professor,		
	Rajendra Mishra School of Engineering		
	Entrepreneurship, IIT KGP		
	7. Mr. PriyankoMitra, Manager, Mixed Signal		
	Design at Sankalp Semiconductor, Kolkata		
	8. Mr. PriyabrataPramanik, National Chief Advisor,		

	Implementing Agency, National 20 Point Program, Government of India & Member, Policy Framing Group, Ministry of Commerce & Industry  9. Mr. Sanjay GuhaThakurta, Industry Leader, IBM India Manufacturing& Natural Resources.				
2		Associate Professor  Dr. ArunagshuGiri	1	4000.00	
	Non-TEQIP Institutions	Assistant Professor Dr. DebasishBiswas	1	3000	
3		Jadavpur University	4	0	
	Dr. Amitava Gupta, Professor, Power Engg Dept. Dr. Bhaskar Gupta, Professor, ETCE Dept. Dr. Subir K Sarkar, Professor, ETCE Dept Dr. SayanChatterjee, Associate Professor, ETCE Dept				
		Total	•	52,000.00	

#### Annexure IV

### ix) Brief Report:

The Department of Electronics and Telecommunication Engineering, Jadavpur University has successfully completed the TEQIP-III funded online Faculty Development Program on *Entrepreneurship, Innovation and Capital Venture* during February 18-25, 2021.

This program was planned with an objective to enhance the knowledge of faculty members and research scholars in the area of Entrepreneurship so that they are enabled to act as resource persons in inspiring and guiding young engineering and technology students, particularly from Electronics and Telecommunication Engineering, to create start-ups and carry on Entrepreneurship as their career.

Many technical institutions are preparing for taking part in Atal Ranking of Institution on Innovation Achievements (ARIIA 2021), Govt. of India for the financial year 2019-2020. The primaryobjective of ARIIA is to setup a flowchart for HEIs towards streamlining and establishing a stronginnovation and startup ecosystem in campus and region. Ideally all HEIs should have a comprehensiveand functional mechanism to convert research into innovations. This ecosystem will encourage, inspireand nurture young students and facultymembers by exposing them to new ideas and processes resultingin innovative activities in their formative years. Accordingly, this ranking framework is a continuous

This faculty development program is a step towards fulfilling the preparation process of the institutions encouraging student activities involving innovation and startup.

Also there has been a strong thrust on innovation and startup activities given by AICTE under the AICTE mandates of Graduate Employability. Similarly, MoE (MHRD) has also takenan initiative in 2018 by constituting Institutions Innovation Council (IIC) for developing innovative andentrepreneurial mind-set among stakeholders. This program supports the initiative taken by NPIU through TEQIP to provide a maximum support ongeneration of suitable outcome based ecosystem on startup and innovation activities.

This FDP involved experienced resource persons from reputed institutions and industry to deliver relevant knowledge to participants and share their experiences regarding setting up startups identify innovations that are viable for product development. The participants also came to know about incubation centres, funding facility and marketing.

Participants were from various departments of different institutions and there were three participants from the mentee institutes, Tripura Institute of Technology and Rajasthan Technological University. Participants were encouraged to submit ideas on the topic of the FDP and they were encouraged to present their ideas in the last session of last day and Dr Sayan Chatterjee, Startup coordinator, JU, was invited to attend the session so that he could give his opinion on the ideas presented.

First Day: 02 pm: 04 pm

Titleof the talk: From Services to Product Development: Technology Education & Entrepreneurship

Speaker: Prof. Amitava Gupta, Professor and Head, Department of Power Engg. and President, IIC, JU

Abstract:

Second Day: 11 am - 01 pm

Title of the Talk: DAE Technologies for Start-Ups

Speaker: Dr. Tapas Samanta, Scientific Officer H, Head Computer Division, C&I Group,

Chairman, Public Awareness Cell, VECC, DAE. Govt of India

Second Day: 02 pm - 04 pm

Title of the Talk: Importance of Research for Budding & Existing Entrepreneur

Speaker: Dr. Arunagshu Giri, Associate Professor, Dept of MBA, Haldia Institute of Technology, Haldia

Second Day: 04 pm - 05 pm

Title of the Talk: Venture Capital, Private Equity-Ideas on Scaling and Financing your Start Up

Speaker: Shrishti Shaw, Co-Founder, COO & Director, WIMWI Foods (Brands - ASAP & Sanitron)

Title of the Talk: Marketing of Startup: Growth Hacking in the New Normal Digital Times

Speaker: Dr. Mahua Datta, Founder CEO, My CoolGuru.com

Third Day: 02 pm - 04 pm

Third Day: 11 am - 01 pm

Title of the Talk: Frugal Engineering and Innovation: An Emerging Entrepreneurship Paradigm

Speaker: Dr. Pranab K Dan, Associate Professor, Rajendra Mishra School of Engineering Entrepreneurship, Indian Institute of Technology Kharagpur

Fourth Day: 11 am - 01 pm

Title of the Talk: Innovation, Lessons from some Real-life User-linked Case Studies in Electronic Systems.

Speaker: Dr. Amit Chaudhuri, Ex Associate Director, CDAC

Fourth Day: 02 pm - 04 pm

Title of the Talk: Product Development Life Cycle of an Innovative Product By Dr.Basab Chakraborty, Associate Professor, Rajendra Mishra School of Engineering Entrepreneurship, Indian Institute of Technology Kharagpur

Fifth Day: 11 am - 01 pm

Title of the Talk: An Overview of the Mixed Signal Semiconductor Industry

By PriyankoMitra, Manager, Mixed Signal Design at Sankalp Semiconductor, Kolkata

Fifth Day: 02 pm - 04 pm

Title of the Talk: How Entrepreneurs Can Spread Globally Through Digital Platform

By Mr. Priyabrata Pramanik, National Chief Advisor, Implementing Agency,

National 20 Point Program, Government of India

& Member, Policy Framing Group, Ministry of Commerce & Industry

Sixth Day: 11 am - 01 pm

Title of the Talk: Scaling up Industrial Autonomy in Post-COVID Era

By Sanjay GuhaThakurta,Industry Leader, Manufacturing & Natural Resources Industry, IBM India Ltd.

Sixth Day: 02 pm - 04 pm

Title of the Talk: Development of Entrepreneurial Spirit Among the Unemployed Youths

Prof. Subir Kumar Sarkar

Coordinator of IC Design and Fabrication Centre & Coordinator of Evening Course for M Tech in VLSI Design, Professor and Former Head, ETCE, Jadavpur University

Seventh Day: 11 am - 01 pm

Title of the Talk: Entrepreneurship, Innovation and Venture Capital

By: Dr.DebasishBiswas, Department of Business Administration,

Vidyasagar University, Midnapore-721102.

Seventh Day: 01: 30 pm - 05 pm

Submission of Write-up and Presentation of Entrepreneurship Idea by the Participants

Judged by Dr. Sayan Chatterjee, Assocoate Professor, ETCE Department and Start-Up Cell Co-ordinator, TEQIP, Jadavpur University

Valedictory Session 05 pm- 5:30 pm

- 1. Short speech by Dr. Sayan Chatterjee on the importance of Entrepreneurship on Innovation
- 2. Short speech by Prof. Sheli SInha Chaudhuri on the successful completion of the pogramme and she hoped that the participants could learn something useful to implement them in guiding would be student entrepreneurs towards their goal.
- 3. Dr. Chandrima Mondal ended the session with a brief example of young girl who became a successful entrepreneur from humble beginnings and thanked everyone the participants for attending the talks and presenting their ideas in the last session.

# Technical Education Quality Improvement Programme – III (TEQIP-III)

Sponsored

Online

**Faculty Development Programme** 

On

# Entrepreneurship Innovation and Capital Venture

(EICV 2021)

February 18 - 25, 2021

Coordinator

Dr. Chandrima Mondal

<u>Co-coordinators</u>

Dr. Jaydeb Bhaumik

Prof. Sheli Sinha Chaudhuri

Department of Electronics and Telecommunication Engineering, Jadavpur University, Kolkata, India.



#### Objective

This programme is planned with an objective to enhance the knowledge of Faculty Members and Research Scholars in the area of Entrepreneurship so that they are enabled to act as Resource Persons in inspiring and guiding young engineering and technology students, particularly from Electronics and Telecommunication Engineering, to create start-ups and carry on Entrepreneurship as their career.

#### **Duration**

This programme will be conducted for 7 days in virtual mode. The training will be more interactive in nature.

#### Eligibility

Faculty and Research Scholars from Engineering, Science and Managerial Institutions, Polytechnic Colleges and Entrepreneurship Development Organizations.

#### Resource Persons

Experienced Entrepreneurs, Managerial Personnel from Industry, Industry Associations, Financial Institutions, Government Organizations and Faculty Members from Academia.

#### Course Fee

NO FEE will be charged for this programme from the participants.

#### Important Dates:

Submission of Application: 17/02/2021 Intimation of Selection: 17/02/2021

Updated information will be available only at: http://www.jaduniv.edu.in/

For further information, please contact at <a href="mailto:fdpeicv21@gmail.com">fdpeicv21@gmail.com</a>

#### Registration

A filled in complete application form in the prescribed format duly signed by appropriate authority must reach the workshop coordinator Dr. Chandrima Mondal (JU, ETCE) not later than 17<sup>th</sup> Februrary, 2021 by e-mail at <a href="mailto:fdpeicy21@gmail.com">fdpeicy21@gmail.com</a>

Registration form can be downloaded from:

click here or copy the link https://drive.google.com/file/d/1edo9E3-p2xj vBay26ftkyFkwk-l4PwCq/view?usp=sharing

Incomplete Application will be rejected. Selected candidates will be intimidated by email only.

#### **Travel Allowance**

This programme will be held virtually (online mode), so no TA bill will be paid to any participants.

click here for the registration form

### Some screenshots of the event have been given here:













