

# **Bharati Vidyapeeth**

## **(Deemed to be University)**

### **College of Engineering, Pune-43**

**Department of Electronics & Telecommunication Engineering**

---

Date :- 09/08/2020

#### **FDP report on “Advancements and Research opportunity in Electronics and Telecommunications”**

Department of Electronics and Telecommunications of Bharati Vidyapeeth(Deemed to be University) College of Engineering-Pune had organized 1 Week faculty development program on “Advancements and Research opportunity in Electronics and Telecommunications” in association with Shahajirao Patil Vikas Pratishthan's S.B. Patil College of Engineering-Indapur during 4<sup>th</sup> August 2020 to 8<sup>th</sup> August 2020. Keeping in mind the ongoing pandemic and large number of registered participants (More than 800) from all across India, mode of conduction of this FDP was online through Microsoft Teams.

Following are details of day-wise sessions conducted by experts in the field.

<b>Day And Date</b>	<b>Time</b>	<b>Speaker &amp; Topic</b>
<b>DAY 1 : 04/08/2020</b>	<b>10:30-11:15</b>	<b>Inauguration Function</b>
DAY 1: 04/08/2020	11:15-12:30	<b>Dr. Sukanta Kumar Tripathy</b> Sensitivity Enhancement In Optical Sensors With Nanomaterial Coatings.
DAY 2 : 05/08/2020	10:30-12:00	<b>Dr. Vishal Moyal</b> VLSI Technology And Its Applications In Covid 19
DAY 3: 06/08/2020	10:30-11:30	<b>Dr. Ketan J. Raut</b> SPICE Programming as a Tool in Research
	11:30-12:30	<b>Dr. Neeta Anilkumar Doshi</b> Role of ENTC in Fight Against COVID - 19
DAY 4: 07/08/2020	10:30-12:00	<b>Dr. R M Potdar</b> Scope Of AI And Embedded System Post COVID 19
DAY 5: 08/08/2020	10:30-11:30	<b>Dr. Kiran Parmar</b> Future of 5G/6G Mobile Communications in India
	11:30-12:30	<b>Dr. Sanjay V. Dudul</b> Recent Trends In Electronics And Telecommunication Engineering: Deep Learning
	12.30 onwards	<b>Valedictory Function</b>



**BHARATI VIDYAPEETH**  
(DEEMED TO BE UNIVERSITY)  
**COLLEGE OF ENGINEERING, PUNE**



**S. B. PATIL**  
**COLLEGE OF ENGINEERING**  
**INDAPUR**

**IN  
ASSOCIATION  
WITH**

**DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION  
ORGANISES**

**ONE WEEK FACULTY DEVELOPMENT PROGRAMME  
4<sup>th</sup> Aug 2020 - 8<sup>th</sup> Aug 2020**

**ON  
Advancements and research opportunities  
in  
electronics and telecommunication**

**PATRONS**



Hon. Dr. Palangrao Kadam,  
Founder Chancellor,  
Bharati Vidyapeeth.



Hon. Dr. Shivrajrao Kadam,  
Chancellor,  
Bharati Vidyapeeth (Deemed to be University).



Hon. Dr. Manikrao Salunke,  
Vice-Chancellor,  
Bharati Vidyapeeth (Deemed to be University).



Hon. Dr. Mahesh Kadam,  
Pro Vice-Chancellor,  
Bharati Vidyapeeth (Deemed to be University).



Hon. Harshwardhan Patil,  
President,  
SPVP, Indapur.



Hon. Smt. Bhagyashree H. Patil,  
Secretary,  
SPVP, Indapur.



Hon. Mr. Rajyashree Patil,  
Member,  
SPVP, Indapur.



Hon. Miss. Anshikata H. Patil,  
Vice president,  
SPVP, Indapur.

**TOPICS TO BE COVERED**

1. Dr. Neeta Anilkumar Doshi : Role of E&Tc in COVID-19
2. Dr. Sukanta Kumar Tripathy : Sensitivity enhancement in optical sensors with nanomaterial coatings.
3. Dr. Sanjay V. Dudul : Recent Trends in Electronics and Telecommunication Engineering: Deep Learning
4. Dr. Vishal Moyal : VLSI technology and its applications in COVID 19
5. Dr. Ketan J. Raut : SPICE Programming
6. Prof. R M Potdar : Scope of AI and embedded system post COVID 19
7. Dr. Kiran Parmar : 5G/6G mobile communications.

**CHAIRMAN**



Dr. Pravin D. Nemade,  
Principal, SBPCOE, Indapur



Dr. Anand Bhalerao,  
Dean & Principal, BV(DU), COE, Pune

**CONVENOR**

Dr. Shruti Oza,  
Head of Department,  
E&Tc Engineering, BV(DU)COE, Pune

Prof. Yogesh S Bahendwar,  
Head of Department,  
E&Tc Engineering, SBPCOE, Indapur

**FDP COORDINATOR**

Prof. Swapnil Thorat,  
Assistant Professor,  
Dept. of E&Tc Engineering, BV(DU)COE, Pune

Prof. Ashwini Zadbuke,  
Assistant Professor  
Dept. of E&Tc Engineering, SBPCOE, Indapur

**No Registration Fee**  
**Registration Link : <https://tinyurl.com/y582dwe6>**

**Contact Details :**  
Phone : Prof. Swapnil Thorat : (+91) 9970623386  
Prof. Ashwini Zadbuke : (+91) 8830702446  
E-mail : coepune@bharativedyapeeth.edu /  
ssthorat1@bvucoep.edu.in  
Website : www.bvucoepune.edu.in

Feedback from participants was taken after every session. We receive a very good feedback from participants for every session and FDP as a whole. A digital certificate was provided to all participants who attended FDP.

Mr. Swapnil Thorat  
**FDP Coordinator**

Dr. Shruti Oza  
**H.O.D- E & TC**