RENAISSANCE

NEWS LETTER
OF
COLLEGE OF PHYSIOTHERAPY

SPECIAL EDITION
ON
ONLINE ACTIVITIES
DURING COVID '19

Volume 9 Issue 2A
April-July 2020

College of Physiotherapy
Sumandeep Vidyapeeth
(An Institution Deemed to be University u/s 3 OF UGC ACT OF 1956)
NAAC Accredited Grade – A with CGPA 3.53/4
Conferred with UGC-CATEGORY-1 Status
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MISSION AND VISION

MISSION

The mission is to educate competent autonomous Physiotherapists who, by their commitment to advance the health and quality of life for all, are leaders regionally, nationally and internationally. The faculty is dedicated to creating a collaborative environment demonstrating excellence in teaching and learning, research and creative activity and service to the community and profession.

VISION

College of Physiotherapy, SUMANDEEP VIDYAPEETH, will excel as recognized leader nationality and an internationally in education, research, and civic engagement.

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I. FAMILY PHOTO

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I. Online Academic activities

(A) Online classes for BPT students

Due to COVID'19 wide spread, central government declared lockdown. So, Students were relieved and online academic activities were started on google platform after the declaration of lockdown for the year 1st to final BPT students.

For Online teaching Various Modes were used as mentioned below:

- ✓ Google Classroom
- ✓ Google Forms
- ✓ WhatsApp
- ✓ Email
- ✓ Video Conference:
  - o Google Meet
  - o Zoom
  - o Webex

Academic activities are as below.

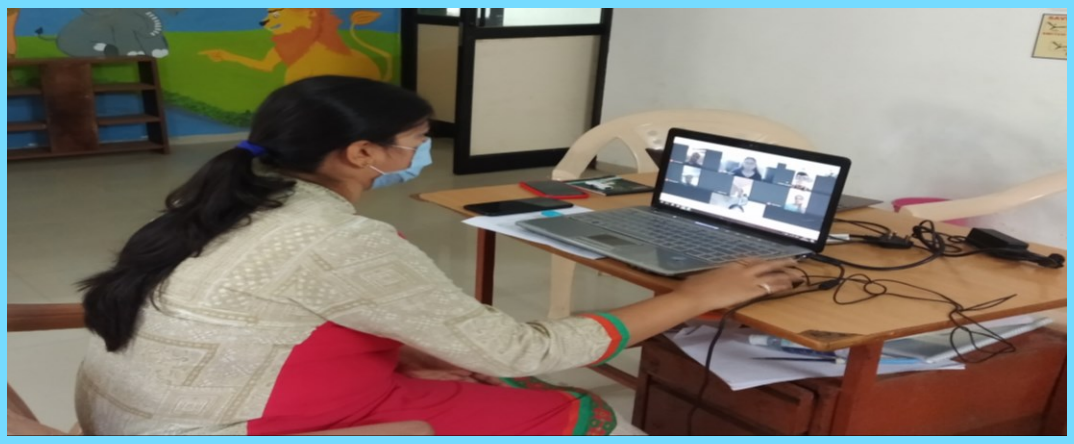
1st Year BPT		
Sr.No.	**Subject Name**	**Number of Lectures Conducted from April to June**
1.	Human Anatomy	25
2.	Human Physiology	43
3.	Biochemistry	14
4.	Sociology	05
5.	Psychology	06
6.	Biomedical Physics	11
7.	Exercise therapy-I & Massage Manipulation	17

2nd Year BPT		
Sr.No.	Subject Name	Number of Lectures Conducted from April to June
1.	Pathology	21
2.	Microbiology	09
3.	Pharmacology	07
4.	Neurology	09
5.	Paediatrics	05
6.	Dermatology	03
7.	Psychiatry	04
8.	Orthopaedics	23
9.	Exercise therapy-II & Kinesiology	12
10.	Clinical Teaching	18

3rd Year BPT		
Sr.No.	Subject Name	Number of Lectures Conducted from April to June
1.	Medicine-III	12
2.	Surgery-I	07
3.	Surgery-II	13
4.	Physical and Functional Diagnosis	15
5.	Community Medicine	10

Final Year BPT		
Sr.No.	Subject Name	Number of Lectures Conducted from April to June
1.	PT in orthopaedic	18
2.	PT in Neurological condition	03
3.	PT in Cardio-Thoracic, Medical & Surgical condition	15
4.	Community Physiotherapy	13
5.	Biostatistics & Research Methodology	12

Photo Gallery:



(C) PG Activities

PG Students of college of physiotherapy are undergoing various clinical and academic activities throughout their two years of curriculum. PG activities include seminar presentation (Evidence based), Case presentations as well as Journal club along with the training in clinical skills. This time activities held are as below.

Seminar	79
Journal Club	35

1st and 2nd PG students had 7 HRRP meetings (each meeting was of 1 hour) for their dissertation progresses and title submission.

This time PG students utilize lockdown time too enrich their skills and knowledge by attending various webinar. The list of webinars is as follow.

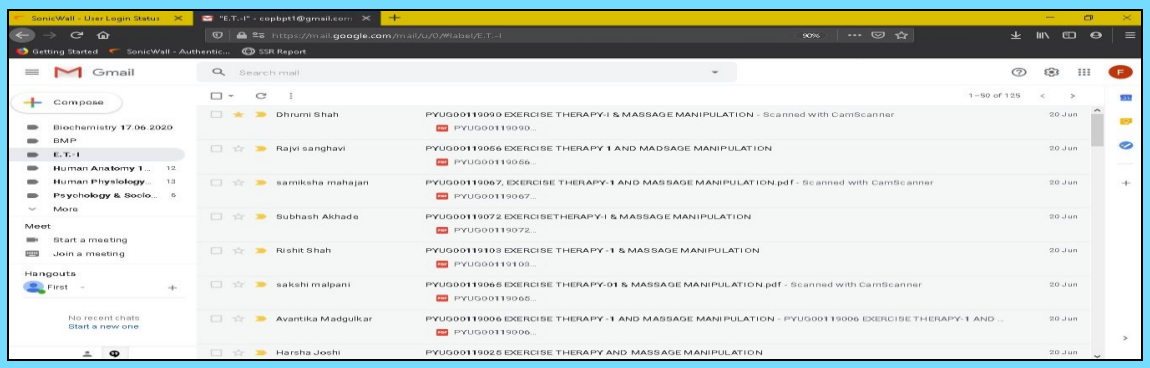
Sr No.	Webinar title	Organizing body	Date
1.	Everything you need to know about ADHD & understanding LD & what we can make intervention	Society of Indian Physiotherapy	25th April 2020
2.	Understanding autism, intervention & treatment option in autism	Society of Indian Physiotherapy	2nd May 2020
3.	Understanding attention deficit hyperactive Disorders (ADHD) in Kids.	R K University	25th May 2020
4.	Tips and tricks for orthotic fabrication additional finger Orthosis	ORFIT	27th May 2020
5.	How to write a research Review? by A G K Sinha	College of Physiotherapy	1st June 2020
6.	Pediatric Physiotherapy Exciting & challenging	Odhavram Physiotherapy College, V.N.Patel Medical campus,Surat	3rd June 2020
7.	Assistive Device technology Quality Assurance by Indian manufacturers	Indian Association of Assistive Technologists	27th June 2020
8.	How to use Nutrition to maximize sports performance	Dr. Priya Gupta, organizer Back on Feet	7th May,2020
9.	What is good treatment?	MGM Institute of Physiotherapy, Aurangabad, Maharashtra	13th May 2020
10.	Functional activity-based approach in stroke rehabilitation	MGM Institute of Physiotherapy, Aurangabad, Maharashtra	14th May 2020
11.	ICU PT management of COVID-19 Professionals, By- Dr. A. Saravana	MGM Institute of Physiotherapy,	15th May 2020

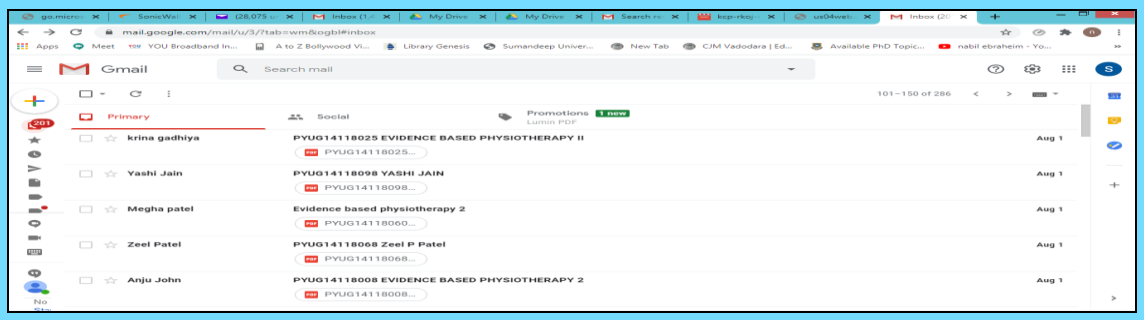
	Moorthy,	Aurangabad, Maharashtra -	
12.	Clinical reasoning in Manual therapy-A Mulligan concept perspective, By- Dr. Jibu George Varghese,	MGM Institute of Physiotherapy, Aurangabad,	16th May 2020
13.	Segmental assessment and Manual therapy sacroiliac Joint, By: Dr. Deepak kumar,	Capri4physio	23rd May 2020
14.	Exercise therapy in cardiac patients, By- Dr. Mayank Shukla,	Tripura state IAP branch and State IAP women cell	29th May 2020
15.	Common surgery done for neck and back pain	Dr. Hitesh Garg	30th May 2020
16.	Manual therapy approach for herniated disc. By- Dr. Joe Rosario, organizer-	Khyati Institute of Physiotherapy -	24th May 2020
17.	Low back pain and it's differential diagnosis. By: Dr. Priya Gupta,	Back on feet.	30th May 2020.

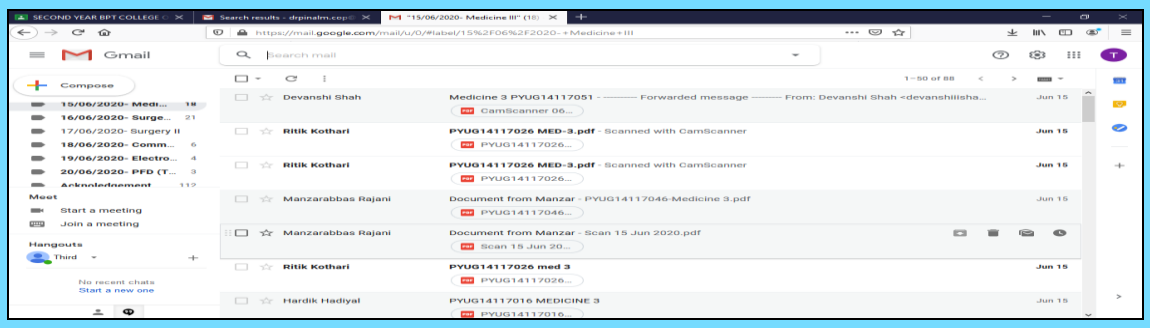
(D) Online Preliminary Exam (June-July 2020)

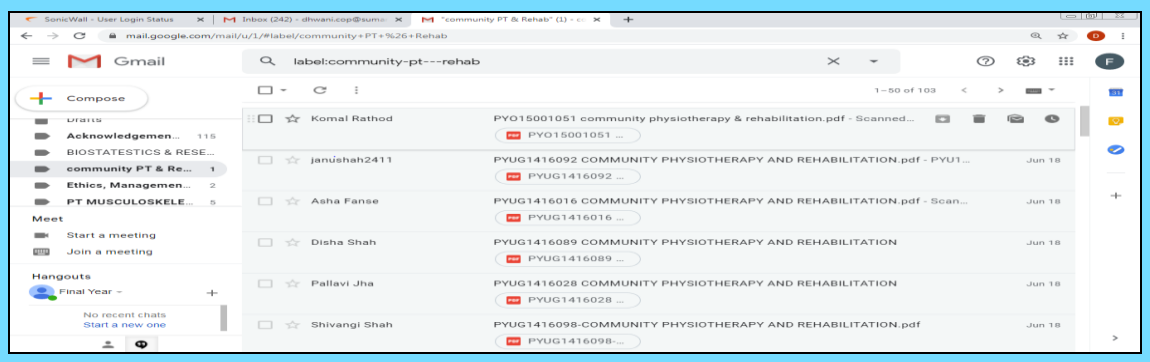
College of Physiotherapy organized online preliminary theory exam for all the Bachelor of Physiotherapy students on 15th June 2020 & result was declared in the 1st week of July,2020.

Photo Gallery:





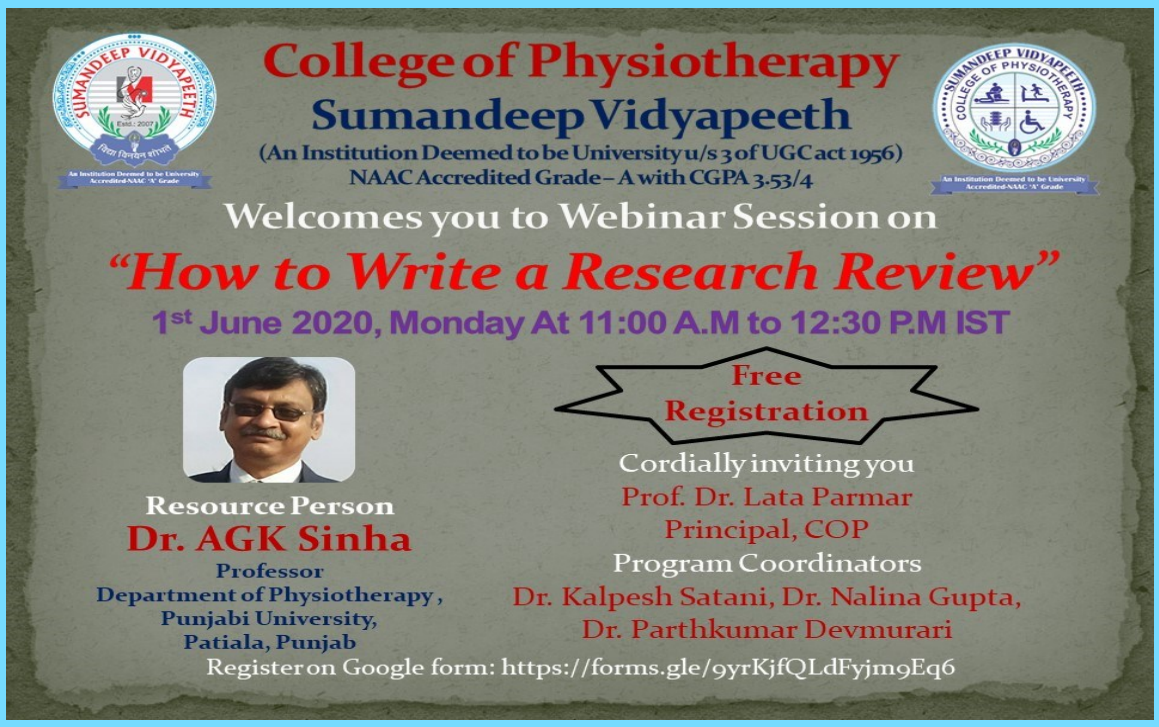




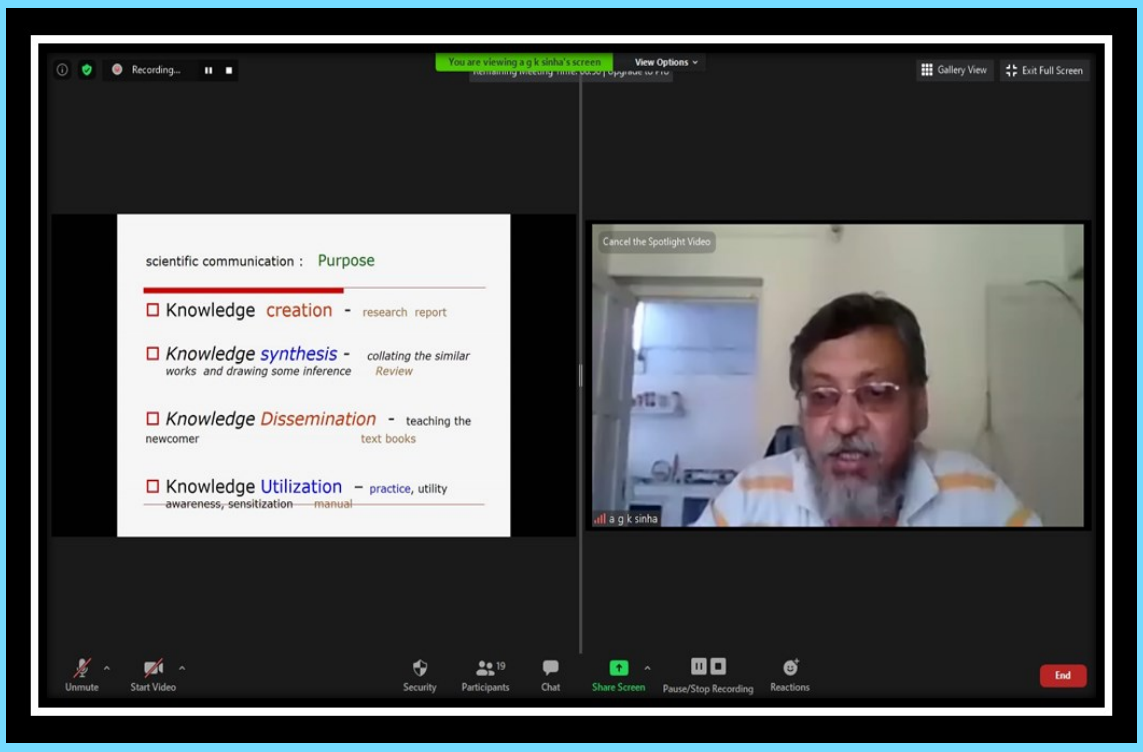
II. Research Activities

Report of Webinar on How to Write a Research Review

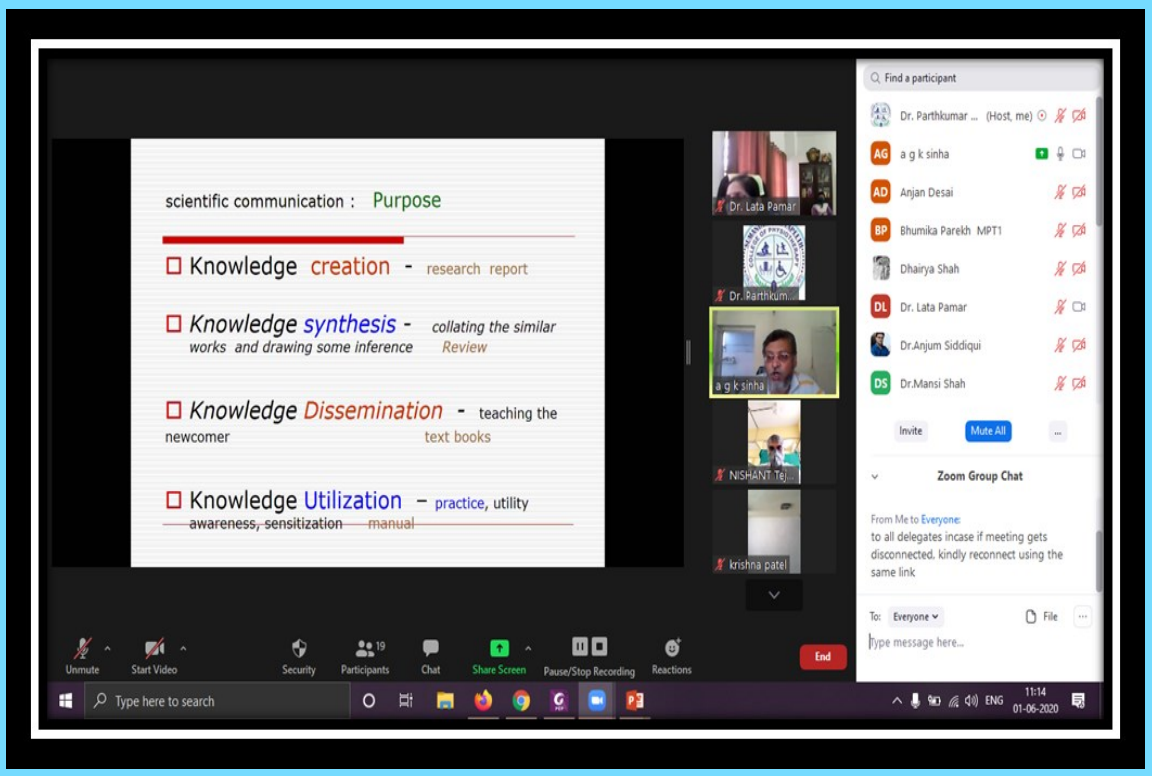
College of Physiotherapy, SVDU conducted a webinar on 1st June 2020 from 11:00 AM to 12:30 PM. Resource person for the webinar was Dr. AGK Sinha, Professor, Dept. of Physiotherapy, Punjabi University, Patiala, who is a renowned speaker nationwide and has more than 80 publications to his credit. The topic of the webinar was "How to write a research review" and the target audience was PG students, Ph.D. Scholars, Physiotherapy Academicians and Practitioners. Total 146 participants from all over the India attended the webinar and webinar was conducted on Zoom platform. This was an important webinar where the resource person explained and emphasized on the salient features of writing a research review. It was well appreciated by all the participants and even the topic for the next webinar was also proposed i.e. how to write references. Below is the name of members who were Event Coordinator: Dr. Kalpesh Satani, Dr. Nalina Gupta, Dr. Parthkumar Devmurari.



Program Flyer



Dr.A.G.K. Sinha Delivering Webinar



Dr.A.G.K.Sinha and Participants

CONFERENCE/WEBINAR/CME/SEMINARS/SYMPOSIA – ATTENDED

SN	Resource Person Name(s)	Webinar / Conference Title	Organized by	Date/s
1	Dr.Lata Parmar	Multidisciplinary approach in Rehabilitation for geriatric & PWD's During COVID-19	Indian Association of Assistive Technologies	28th May 2020
		Assistive Device Technology Quality assurance	Indian Association of Assistive Technologists	27th June 2020
		Dynamic Living after Enhanced Mobility	Indian Association of Assistive Technologies	25th July 2020
2	Dr. G.P.Kumar	Standard Precautions: Hand Hygiene	World Health Organization	7th May, 2020
		Telemedicine for movement disorders during the COVID-19 crisis: How does this affect us?	International Parkinson and Movement Disorder Society	13th May 2020
		Get Prepared for Job Interview	CCEF, SVDU	19th May 2020
		Sever Acute respiratory Infection (SARI) Treatment facility design	World Health Organization	21st May 2020
		How to put on and remove Personal protective equipment (PPE)		
		"Intellectual Property Rights (IPR): A growing field of Career Opportunities & future prospects"	Research cell, SVDU	23rd May 2020
		6th Congress of the European Academy of Neurology - Virtual	European Academy of Neurology	23rd to 26th May 2020
		"Intellectual Property Rights for Healthcare"	Research Cell, Sumandeep Vidyapeeth Deemed to be University	24th May 2020

			(SVDU)	
		"Revolutionary Technologies in Genomics & Proteomics"	Research cell, SVDU	29th May 2020
		Remote management of Device Aided therapies in patients with movement disorder	International Parkinson and Movement Disorder Society	6th June 2020
		Treating COVID-19 in PD and other movement disorder: A review of Drug Interaction		
		Open source tools for teacher	Teaching learning center Ramanujan college, University of Delhi	8th June to 14th June 2020
		FDP on advanced Concepts on Developing MOOCS	Teaching Learning Center (TLC), Ramanujan College of Association, University of Delhi	2nd to 17th July 2020
		Training Programme on ICH-GCP-E6 (R2) & New Drugs and Clinical Trial Rules - 2019, Clinical trial and COVID -19 Pandemic"	Research cell, SVDU	11th July 2020
3	Dr.Nalina Gupta	Stroke Rehabilitation part 1	World Federation for Neurorehabilitation & Indian Federation of Neurorehabilitation	6th April 2020
		Online Neurorehab Webinar on 'Cognitive Rehabilitation on Stroke and TBI'	World Federation for Neurorehabilitation & Indian Federation of Neurorehabilitation	12th April, 2020
		Online Neurorehab Webinar on Motor and Sensory Rehabilitation in Traumatic Brain Injury		
		Online Neurorehab Webinar on 'Rehabilitation & Issues in Multiple Sclerosis in India		14th April 2020

		Online Neurorehab Webinar on Vestibular Rehabilitation		18th April 2020
		National Level Webinar entitled “Intellectual Property Rights (IPR): A growing field of Career Opportunities & future prospects	Research Cell, Sumandeep Vidyapeeth Deemed to be University (SVDU)	23rd May,2020
		Intellectual Property Rights for Healthcare	Research Cell, Sumandeep Vidyapeeth Deemed to be University (SVDU)	24th May,2020
		Research Methodology: Grant Writing and Applying Statistics in Research	Research Cell, Sumandeep Vidyapeeth Deemed to be University (SVDU)	25th May 2020
		Assistive Device Technology Quality assurance	Indian Association of Assistive Technologists	27th June, 2020
		FDP on advanced Concepts on Developing MOOCS	Teaching Learning Center (TLC), Ramanujan College of Association, University of Delhi	2nd to 17th July 2020
		National webinar as Participant in the “Training Programme on ICH-GCP-E6 (R2) & New Drugs and Clinical Trial rules -2019, Clinical Trial and COVID - 19 Pandemic	SVIEC, Research Cell, Sumandeep Vidyapeeth	11th July 2020
4	Dr.Niketa Patel	Nuances of Creating Educational Videos and Sharing Online	KMSDCH, SVDU	30th June,2020 & 4th July, 2020
5	Dr.Noel Macwan	Assistive Device Technology Quality assurance	Indian Association of Assistive Technologists	27th June, 2020

6	Dr.ParthKumar Devmurari	Nuances of Creating Educational Videos and Sharing Online	KMSDCH, SVDU	30th June,2020 & 4th July, 2020
7	Dr.Pinal Modi	Assistive Device Technology Quality assurance	Indian Association of Assistive Technologists	27th June, 2020
8	Dr.Maitri Shukla	Online Course: Infection Prevention and Control	PhysioPlus	4th April 2020
		Understanding Coronavirus Disease (COVID-19)		
9	Dr.Krina Ved	Speech, Language and Swallowing Rehabilitation in Neurological conditions	World Federation for Neurorehabilitation & Indian Federation of Neurorehabilitation	8th April 2020
		'Overview of Aquatic therapy & Music therapy in Neurological disorders'		13th April 2020
		Optimizing Botulinium toxin in Neurological Conditions		20th April 2020
		Pathophysiology of Spasticity & MSK complications secondary to Spasticity		21st April 2020
		Language, Cognition & Swallowing Rehabilitation in Motor Neuron Disease		23th April 2020
		Music Neuroscience & Music therapy in Neurological conditions		28th April 2020
		Neurogenic Bladder Management: Diagnosis & Therapeutic Challenges		30th April 2020
		'Understanding Autism, Interventions & Treatment options in Autism		2nd May 2020
		Palliative Care Concept & interventions for living with long term Neurological conditions		16th May 2020
		Neuropsychological rehabilitation in Disorder of		20th May 2020

		Consciousness & Locked in Syndrome		
		“Intellectual Property Rights (IPR): A growing field of Career Opportunities & future prospects”	Research cell, SVDU	23rd May 2020
		Understanding attention deficit Hyperactive Disorder (ADHD) in kids	School of Physiotherapy, R.K.University	25th May 2020
10	Dr.Hardik Suthar	“Intellectual Property Rights (IPR): A growing field of Career Opportunities & future prospects”	Research cell, SVDU	23rd May 2020
		“Intellectual Property Rights for Healthcare”		24th May 2020

Faculty as Resource Person / Speaker/ Delivered Speech / Lecture

I. Within the college

1. Report of Sensitization & Demonstration of Google Classroom

Due to nationwide lock down, students have been relieved and therefore regular college for their academic activities like lectures, case discussions etc. have been prohibited, in view of this the college of physiotherapy, SVDU, decided to initiate online sessions / programs. Due to the lock down program was conducted in two sessions as 50 % of faculties were assigned duty on rotation.

There are many platforms as suggested by UGC for online teaching. Google classroom was initially selected as suitable platform by faculties of COP. Sensitization Program was conducted by Dr. Parthkumar, Assistant Professor, COP, SVDU on 28th March 2020, at Principal's office from 11:00 AM to 12:00 PM, observing all the norms of social distancing as recommended by the government.

Program included: -

- Creating classroom according to subject and year of BPT
- Adding faculties to the classroom
- Creating/Uploading materials in classroom
- Uploading videos
- Giving Assignments and keeping due dates
- Grading assignments
- Internal assessment record

Below are the faculty members who attended this sensitization Prof. Dr. Lata Parmar, Principal, COP, Dr. G. P. Kumar , Dr. Kalpesh Satani, Dr. Nalina Gupta, Dr. Neha Mukkamala, Dr. Megha Mehta, Dr. Noel Macwan, ,Dr. Dhwani Chanpura

Dr.Parth demonstrating Google Classroom

Faculty Members attending Demonstration of Google Classroom

2. Report of Sensitization & Demonstration of Google Form

Due to nationwide lock down, students have been relieved and therefore regular college for their academic activities, in view of this the college of physiotherapy, SVDU, decided to initiate online examination after lecture. Due to the lock down program was conducted in two sessions as 50 % of faculties were assigned duty on rotation.

There are many platforms as suggested by UGC for online teaching. Google form was initially selected as suitable platform by faculties of COP. Sensitization Program was conducted by Dr. Nalina Gupta, Associate Professor, COP, SVDU on 28th March 2020, at Principal's office from 12:00 PM to 01:00 PM, observing all the norms of social distancing as recommended by the government.

Program included: -

- Creating a google form
- Giving a title to the form
- Create and grade questions
- Editing of the form
- Choosing the options for answering the question (MCQs, Short answer, etc.)
- Marking the current answer
- Setting a due date and time for responses
- Limiting the response from responders if required
- Send the form through link/ email id/ linking to google classroom
- How to view responses/summery chart
- Required/ mandatory items can be set

Below are the faculty members who attended this sensitization Prof. Dr. Lata Parmar, Principal, COP, Dr. G. P. Kumar , Dr. Kalpesh Satani, Dr. Nalina Gupta, Dr. Neha Mukkamala, Dr. Megha Mehta, Dr. Noel Macwan, ,Dr. Dhwani Chanpura

Dr. Nalina Gupta Demonstrating Google Form

Faculty Members attending Demonstration of Google Form

3. Report on Resume writing skills for job placement

The Placement Cell, CHE and Career and Competitive Examination Forum (CCEF) had organized seminar on CV/ Resume writing Skills for Job Placement on 22nd, 23rd, 24th, 25th & 28th of April 2020 for constituent institutes SBKS MIRC, KMSDCH, COP, SNC, Dept. of Pharmacy, and Dept. of Management. For each institute, respective college co-ordinator was the resource person for the seminar. From College of Physiotherapy, Dr.Megha Mehta took the session on Zoom on 23rd April 2020. The objective of the seminar was to familiarize outgoing students about different aspects to be focused while writing CV/Resume; Do's and Don'ts while preparing CV/Resume and Application tracking systems. The seminar was of one hour and total number of beneficiaries were 13 physiotherapy interns.

Following points were covered in the seminar;

1.Definition of CV and Resume, difference between them and their purpose.

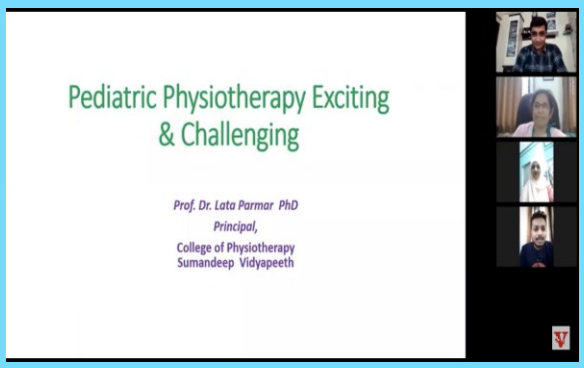
2. Types of CV

3. Design, proofreading and order

4. Brief about cover letter

5. Do's & Don't s while preparing CV

II. At National Level

S.N.	Name of faculty	Details	Name of awarding body/ agency	Date
4	Dr.Lata Parmar 	Paediatric Physiotherapy: exciting and challenging	Odhavram Physiotherapy College, V.N.Patel Medical Campus, Surat	3rd June, 2020

5	Dr.Nalina Gupta	Assessment and Principle of therapeutic management in Neurological condition	Department of Physiotherapy, College of Applied Health Education and Health Sciences, Meerut	12th June, 2020

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