



Date: 10/5/2021

## **NOTICE**

This is to inform that PG-Department of Physics is organizing webinar on "**Research Methodology in Physics**" by eminent scientist, Prof. S.M.Shivaprasad, Director, Karnataka State Higher Education Academy Dharwad, for M.Sc I & II year students. This webinar will be conducted from 12/5/2021 to 11/6/2021 (7 sessions). This program has been organized to motivate young students of this PG-Department to take research in various fields of Physics in Universities and Premier National Research Institutes. Hence all PG students are advised to attend this program without fail.

Head of the Department

HEAD Department of Physics Kamatak Science College, Dharwad





Date: 10/5/2021

To, Prof. S.M.Shivaprasad, Director, Karnataka State Higher Education Academy Dharwad,

Subject: Invitation to be Resource Person for Webinar program to be conducted by PG-Department of Physics, in association with KSHEA from 12/5/2021 to 11/6/2021.

Dear Sir,

I'm happy to inform that PG-Department of Physics, in association with KSHEA is organizing webinar on "**Research Methodology in Physics**" from 12/5/2021 to 11/6/2021. This program is to motivate young students of Physics to take up research in Universities and Premier National Research Institutes in their future carrier. You are one of the accomplished scientists of the country and also a popular speaker on science education and research. I earnestly request and invite you to conduct this webinar program as resource person.

Thanking you

Head of the Department HEAD Department of Physics Karnatak Science College, Dharwad





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## **REPORT ON WEBINAR ON RESEARCH METHODOLOGY**

The webinar on "Research Methodology in Physics" was organized by PG-Department of Physics Karnataka Science College, Dharwad and was inaugurated by eminent scientist, Prof. S.M.Shivaprasad, Director, Karnataka State Higher Education Academy Dharwad on 12/5/2021. He addressed all post graduate student participants told about upcoming webinar topics. He conducted six online sessions to give information Research Methodology and other aspects. The next session was conducted on 19/5/2021 in that he has highlighted the importance of research on basic science (Semiconductor Physics, Opto-electronics, Optical fiber.. etc) towards industrial application and also motivated the students to do industrial application oriented research work.

In third session he explained how observations are to be made in Physics experiments by taking simple Physics problem on elastic and inelastic collision. With this example he showed how to collect data, how to interpret the data like a scientist. As it was LOCKDOWN period and all students were at home, at the end of this session he advised the PGstudents to choose their Physics problem and come with some scientific results by doing simple experiments at home. He asked students to plot graphs on the experimental observation.

In the fourth session he has considered one of the problems that were taken by the students, further he has carefully observed the data and did one to one interaction with the student on that problem and analyzed that data using scientific approach. At the end of this session he showed what were the errors made by the students and suggested some important scientific skill/techniques to overcome errors.

In the fifth and sixth session, interaction are mainly focused on how to analyze experimental data, keypoints that should be taken from the experimental observations and how to organize data so that it gaves a perfect experimental outcome. In final session, he gave some information about international peer reviewed journal (Elsevier, Springer, RSC etc.,) and how to send a

Nearly 55 PG students and 15 faculty members attended all the sessions of this webinar program. All students participated actively and enthusiastically in the interaction program conducted at the end of each session. Resource person was very much satisfied with quality of interaction took place during the program. Students gave very good feedback about this program.

Department of Physics Kamatak Science College, Dharwar





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# Attendance of Webinar on Research Methodology in Physics- 2021

Reg.No	Name	12 <sup>th</sup> May	19 <sup>th</sup> May	Octh				
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20S16003	Ashwini.K.		P	P	A	A	P	P
20S16004	Avinash.Patil.	P	P	P	P	٨	P	A
20S16005	Chinmaye.Malimath.	P	P	P	A	P	A	P
20\$16006	Divya.M.Ramana.	P	P	Р	P	P	P	P
20S16007	Harsha.N.P.	P						
20S16008	Harsha.R.Yamanur.		P	P	A	A	P	FI
20S16009	Hazratbi.Mulla.	P	P	P	P	A	P	P
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20S16032	Varha.C.Chakkadi.	P	P	P	P	p	P	P

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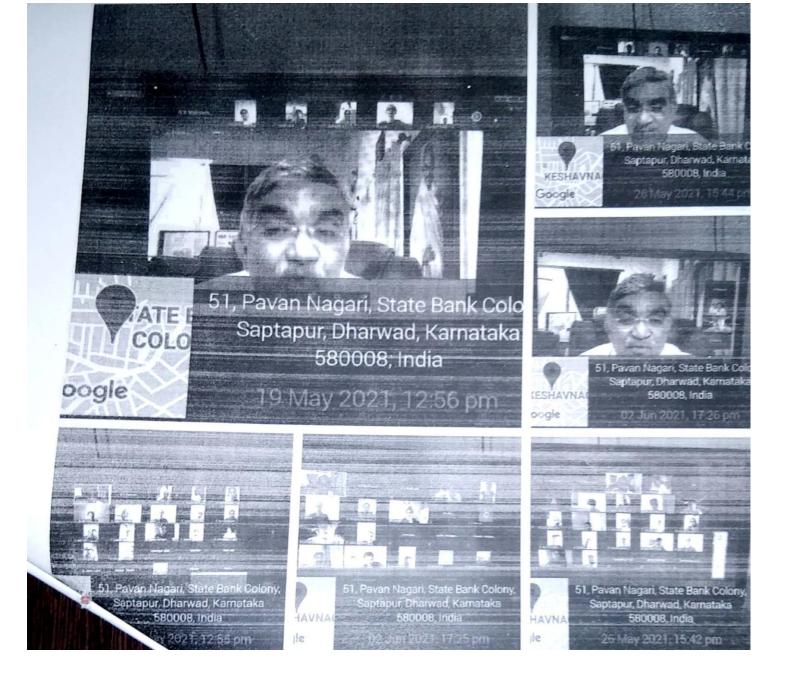
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20S16035	Yashoda.B.Patil.	8		10-	<u>A</u> .	A	A	P
		M.S	Sc-II Year		P	P	P	P
19S16001	Anita Kolhar	8	R					
19S16002	Apoorva Hallur	V	0	P	P	P	R	P
19816003	Aruna Malakhej	2		1	R	8	P	P
19\$16004	C.Veeresh	P	-1		P	R	R	P
19816005	Chaitrika K	P	2	R	P	P	P	P
19816006	H. M. Nandan	P	-1	2	Ŕ	P	P	A
19816007	Kavya .D.	R	R	12	2	8	A	Ð
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19S16012	Prashant H	8	1	P	P	A	P	A
19816013	Priyanka N	8	R	P	P	p	P	P
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Faculty members in charges

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Department of Physics Karnotak Science College, Dharwad



KARNATAK UNIVERSTY'S

KARNATAK SCIENCE COLLEGE, DHARWAD



## One Day Virtual Training

On

"Awareness on Intellectual Property Rights"

Organized by

IQAC, Karnatak Science College, Dharwad

Date: 30-05-2021

18 m 20

MATAK UNIVERSITY OHARWAD

Time: 11.00 am to 12.30 pm

**Resource Person** 

Dr. M. S. Annapurna Kishore Kumar Asst. Professor Dr. N. S. A. M. First Grade College Krishnarajpura, Shivakote Bangalore -89 Affiliated to Bangalore Central University



Platform: Google meet. To join use the video call link: https://meet.google.com.fpx-vwx-hmp

Convener

Dr. (Smt.) A.S.Bellad Principal Karnatak Science College Dharwad

### **Organizing Secretaries**

Dr. C.G.Patil Dept.of Botany Karnatak Science College Dharwad Dr. L. T. Nayak Co-ordinator, IQAC Karnatak Science College Dharwad

**Organizing Members** 

Dr. Manjunath S., Dr. Nagaraj S., Dr. (Smt.) R.D. Sanakal, Dr. (Smt.) J.M .Nirupama, Dr. R.G.Kalkhambkar, Dr.D.S.Narayankar

### **Brief Report of Webinar on Intellectual Property Rights (IPR)**

In view of Covid-19 Lockdown situation and looking in to the present needs of the importance of Intellectual Property Rights, Karnatak Science College, Dharwad IQAC Cell has organized "One Day Virtual Training on Awareness on Intellectual Property Rights" on 30-05-2021 at 11.00 AM. The resource person Mrs. M.S.Annapurna Kishor Kumar, Assistant Professor from N.S.A.M. First Grade College, Krisnarajapura, Bengaluru and an IPR expert had delivered a thought provoking lecture on the importance and the need of IPR in day to day life. There were Fifty six participants benefited. There were many questions raised by the audience and the resouse person addressed all the queries in a befitting manner.

#### Online attendance for "One Day Virtual Training on Awareness on Intellectual Property Rights"

Attendance for:	class-list						
Date:	"2021-05-30"	"Time:"	"12:04"	"Meet ID:"	"fpx-vw	vx-hmp"	
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Help/more info: © Google Meet Attendance "https://tinyurl.com/y5peu3nk" https://tinyurl.com/y6k2yqts