

**ONLINE ONE WEEK FACULTY DEVELOPMENT PROGRAM (FDP)
on****RESEARCH AND INNOVATIONS IN PARAMEDICAL
AND ALLIED HEALTH SCIENCES****22nd – 26th November 2021****Galgotias University**

The Galgotias University, Uttar Pradesh, sponsored by Smt. Shakuntala Educational and Welfare Society, has been established by state of Uttar Pradesh under section 2(f) of the UGC Act, 1956 vide The Galgotias University Uttar Pradesh Act, 14 of 2011. The University commenced its operation from the academic session 2011-12.

Galgotias University opened its door to the first batch of approximately 1,700 undergraduate and post-graduate students in July of 2011. Now in year 2021, the university has grown to more than 13000 students. Galgotias University aspires to be and is on a fast-track to become an internationally recognized university that excels in multidisciplinary and interdisciplinary education, research and innovation, educating globally competitive graduates with potential to become leaders in their fields of endeavor. The graduates will have deep knowledge within their fields but will also excel in problem solving skills, will be aware of the societal context of their chosen profession, will function effectively in teams, will have good communications skills and above all, be life-long learners.

About School of Medical & Allied Sciences

The School of Medical and Allied Sciences started in 2012, comprising of two departments namely Department of Pharmacy & Department of Paramedical & Allied Health Sciences. School offers various Diploma, UG, PG and Ph.D programs in Pharmacy, Physiotherapy, Medical Laboratory Technology, Optometry and Cardiovascular Technology.

Department of Paramedical & Allied Health Sciences is designed as one of the best model Paramedical departments in Greater Noida where raw talents are shaped, guided and polished to emerge as through Health care professionals in the highly competitive knowledge-based world. It has been established to play a pivotal role to produce performance-oriented professionals who will excel in their respective fields with excellence and shape the destiny of healthcare industry. The Department thrives to provide quality paramedic and allied health science education and skill to create industry ready professionals. It tries to achieve its goal by providing high-tech laboratory facilities to the students, along with the laboratory facilities, it works at providing competent and experienced faculties to help students for acquiring hands-on training sessions.

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22nd - 26th November 2021

FDP CHAIR



**PROF. (DR.) PRAMOD
KUMAR SHARMA**
Pro Vice Chancellor
Galgotias University



**PROF. (DR.) MEENAKSHI
SHARMA**
Dean, University Center for
Research and Development
Galgotias University



PROF. (DR.) NARESH KUMAR
Dean
(PG & Ph D Programs)
Galgotias University

REGISTRATION FREE

<https://forms.gle/pyzuSiWLoSCURHfT7>

Register Yourself



Last date for Registration
on 20th Nov 2021

**E-Certificate for all registered
attendees**

Overview of the FDP

The programme aims at enhancing the academic, intellectual environment and research in the institution by providing faculty members with enough opportunities to gather knowledge on paramedical courses. And also, to develop research skills in the field of paramedical, to participate in seminars/conferences/workshops. This is the first FDP to related to Paramedical and Allied health sciences. Participation in such programmes would enable faculty to update their research, current techniques skills related to paramedical programmes such as Medical Laboratory Technology, Physiotherapy, Optometry, Cardiovascular technology and other programs

Objectives:

- To Understand the importance of Research & innovations in the Paramedical Programmes
- To provide an opportunity to the teachers to publish research papers, file patents and share knowledge and ideas.
- To understand the role of robotics in medical diagnosis and treatment.
- To understand the areas to improve technological advancements in paramedical sciences..
- To understand general concepts of Research, how to write a research paper and guidance for publication..
- To understand the need of AI and its application in the medical field..
- How we can improve patient care by making intelligent clinical decisions based on research findings.

CONVENORS



PROF. P. YASHWANTH KUMAR
HoD, Dept. of Paramedical and
Allied Health Sciences
(SMAS, GU)



PROF. (DR) SHAHIDUZ ZAFAR
Division of Physiotherapy,
Dept. of Paramedical and Allied
Health Sciences (SMAS, GU)

CO-ORGANIZING SECRETARY

Mr. Darla Srinivasa Rao
Division Chair & Asst. Prof.

Mr. Labishetty Sai Charan
Division Chair & Asst. Prof.

Ms. Kajal Arora
Asst. Professor

Dr. Sumera Khan
Asst. Professor

Dr. Sahiba
Asst. Professor

ORGANIZED BY

**Department of Paramedical and Allied Health Sciences &
School of Medical and Allied Sciences**

**University Center for Research and Development
Galgotias University**



MR. SUNEEL GALGOTIA
Chancellor
Galgotias University



MR. DHRUV GALGOTIA
CEO
Galgotias University



PROF. (DR) PREETI BAJAJ
Vice Chancellor
Galgotias University

CHIEF PATRONS

ORGANIZING SECRETARY

Prof. (Dr.) Rituraj Verma
Program Chair, Physiotherapy

Dr. Ashok Kumar
Program Chair, Cardio Vascular
Technology

Mr. Vikas Srivastava
Program Chair, Optometry

KEYNOTE SPEAKERS



DR. S J VINCY
Professor,

Sree Balaji College of
Physiotherapy,
Bharat Institute of Higher
Education & Research, Chennai

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**APPLICATION OF ARTIFICIAL
INTELLIGENCE(AI) IN
AUTOMATION OF LABORATORY
SCIENCES**



DR. M. CHANDRASEKAR
Professor,

Sree Balaji College of
Physiotherapy,
Bharat Institute of Higher
Education & Research, Chennai

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**RESEARCH PROPOSAL
WRITING FOR FUNDED
PROJECTS**



DR. SARITHA KAMATH U
Associate Professor/ Head

Dept. of Medical Laboratory
Technology, Manipal College of
Health Professions, Manipal Academy
of Higher Education, Manipal

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**CASE STUDY DEVELOPMENT
AND WRITING**



DR. VIJANTH S ASIRVADAM
Associate Professor

UTP, Perak Darul Ridzuan,
Malasia

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**APPLICATION OF TOOLS AND
TECHNIQUES IN RESEARCH
WRITING**



DR. VIJAY SIMHA
Professor,

Dept. of MLT,
Rishihood University, Sonipat

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**UNDERSTANDING THE ROLE OF
CITATION AND IMPACT FACTOR
FOR THE QUALITY RESEARCH**



**DR. SHONRAJ BALLAE
GANESHRAO**
Associate Professor

Dept. of Optometry, Manipal
College of Health Professions,
Manipal University

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**DETECTION OF VISUAL FIELD
DEFECTS USING EYE MOVEMENTS
WITH AI TECHNOLOGY**



DR. KALPANA ZUTSHI
Associate Professor

Dept. of Rehab Sciences, Jamia
Hamdard University, New Delhi

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**AN EMERGING ISSUES IN
INTELLECTUAL PROPERTY RIGHTS**



DR. SHADMA SIDDIQUI
Professor & Head

School of Paramedical
Sciences
SAM Global University
Bhopal Madhya Pradesh

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**USE OF ROBOTICS IN MEDICAL
DIAGNOSIS AND TREATMENT**



DR. SHEETAL HARAKUNI MD
Professor,

KAHER's J N Medical college,
Belagavi, Karnataka

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RESEARCH ARTICLE WRITING

JOIN ZOOM MEETING

<https://us06web.zoom.us/j/84758011890?pwd=ZnJ1c3ZVNjFVcWdSSndVRFVoT1NTQT09>

Meeting ID: 847 5801 1890 Passcode: 123456

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TIME	TOPIC	KEYNOTE SPEAKER
22nd November 2021 (DAY 1)		
5:00 PM to 5:10 PM	Inaugural Session and Introducing the Speakers	Prof. (Dr.) P K Sharma Pro Vice Chancellor, Galgotias University
5:10 PM to 5:20 PM	Presidential Address	Prof. (Dr.) Preeti Bajaj Honorable Vice Chancellor, Galgotias University
5:20 PM to 7:00 PM	Emerging issues in intellectual Property Rights	Dr. Kalpana Zutshi Associate Professor Dept. of Rehab Sciences, Jamia Hamdard University, New Delhi
23rd November 2021 (DAY 2)		
5:00 PM to 7:00 PM	Research article writing	Dr. Sheetal Harakuni, MD Professor, KAHER's J N Medical college, Belagavi, Karnataka.
7:00 PM to 9:00 PM	Application of tools and techniques in research writing.	Dr Vijanth Sagayan Asirvadam. Associate Professor, UTP, Perak Darul Ridzuan, Malaysia
24th November 2021 (DAY 3)		
5:00PM to 7:00PM	Detection of visual field defects using eye movements with AI technology.	Dr. Shonraj Ballae Ganeshrao Associate Professor Department of Optometry Manipal College of Health Professions Manipal University
7:00PM to 9:00PM	Case Study development and writing	Dr. Saritha Kamath U Associate Professor/ Head Department of Medical Laboratory Technology Manipal College of Health Professions Manipal Academy of Higher Education, Manipal
25th November 2021 (DAY 4)		
5:00 PM to 7:00 PM	Use of Robotics in medical diagnosis and treatment.	Prof. Shadma Siddiqui Prof and Head School of Paramedical Sciences SAM Global University Raisen Road Bhopal Madhya Pradesh
7:00 PM to 9:00 PM	Application of Artificial Intelligence(AI) in automation of Laboratory Sciences	DR. S J VINCY Professor, Sree Balaji College of Physiotherapy, Bharat institute of Higher Education & Research, Chennai.
26th November 2021 (DAY 5)		
5:00 PM to 7:00 PM	Understanding the role of citation and impact factor for the quality research	Dr. Vijay Simha, Prof. and Head, Dept. of MLT, Rishihood University, Sonipat.
7:00 PM to 9:00 PM	Research Proposal Writing for Funded Projects	Dr. M. Chadrasekar Professor, Sree Balaji College of Physiotherapy, Bharat institute of Higher Education & Research, Chennai.