ABOUT THE RKDF UNIVERSITY:

RKDF University, Bhopal was established in the year 2011 by an Act of Govt. of Madhya Pradesh and recognized with UGC under 2(f) of 1956. RKDF University is one of the fastest growing universities of central India with over 40,000 students and 1,500 faculty, offering a wide range of undergraduate, postgraduate and doctoral programs in Engineering and Technology, Pharmaceutical Sciences, Management, Computer Science, Education, Health sciences, Science, Arts, Commerce, Humanities& Languages, Architecture, Homoeopathy, Nursing and Law. RKDF University strives to ensure that students' education is multidimensional and we have adhered to a multidisciplinary approach. It has an excellent ambience and distinctly hospitable environment for higher learning in various subjects. The University facilitates interaction with national and foreign institutions to broaden the knowledge and skill of students. Flexibility in choice of courses, periodical revisions of courses, interdisciplinary and integrated courses as per the national and global requirement are the emerging issues that University envisaged to introduce in future. Sound grasp of fundamentals, good analytical skills, awareness of contemporary problems, reasoning abilities and exposure to the rapidly changing technologies are an integral part of the teaching in the campus.

CHIEF PATRON:
Dr. Sadhna Kapoor
Hon'ble Chancellor, RKDF University, Bhopal (MP)

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Hon'ble Managing Director, RKDF University, Bhopal (MP)

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Hon'ble Vice Chancellor
RKDF University, Bhopal (MP)

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Hon'ble Director General (Research)
RKDF University, Bhopal (MP)

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Hon'ble Director General (Management)
RKDF University, Bhopal (MP)

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Principal, Bhabha College of Engineering
RKDF University, Bhopal (MP)

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Director & Exam Controller
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Mr. Ratnesh Jain
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Dr. A.C. Nayak
Professor (Science)
Mr. Amitesh Paul
Professor(ME)
Dr. Sohail Bux
Professor(ME)

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Ms. Sonal Singh, Asst. Professor (Management)
Mr. Paritosh Goldar, Asst. Professor (CSE)
Dr. Ritesh Sadiwala, Associate Professor (EC)

CO-COORDINATORS
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Mr. Nitesh Kumar Lal, Asst. Professor (EEE)

RKDF UNIVERSITY,BHOPAL

ONE WEEK
Online
FACULTY DEVELOPMENT PROGRAM

ON

INTERDISCIPLINARY RESEARCH: NEED AND RELEVANCE IN SCIENCE AND TECHNOLOGY

September 1st- 5th, 2020

Organised by

RKDF UNIVERSITY,BHOPAL (M.P.)

Airport Bypass Road, Gandhi Nagar, Bhopal (M.P.)–462033
Website: www.rkdf.ac.in
Contact: 9425349712, 9826866747

ABOUT THE PROGRAM:

Interdisciplinary knowledge and application of different disciplines can leads to greater creativity. Among several initiatives taken at various levels against the backdrop that the interdisciplinary research can be taught like any other discipline. The recent and notable one is the virtual FDP on Interdisciplinary Research: Need and Relevance in Science and Technology. With the purpose of preparing faculty members with required skills and knowledge, RKDF University pursues the Faculty Development Program on Interdisciplinary approach in various disciplines.

PROGRAM OBJECTIVE:

This Faculty Development Program (FDP) aims at equipping faculty members to attain new knowledge, diverse skills, and abilities in many aspects that are essential for inculcating diverse values in students and guiding and monitoring their progress towards career. The program will provide research stimulus to keen learners comprising Scholars, Academicians and industrialists.

CONTENT:
- The Methodology for Interdisciplinary Research (MIR) Framework.
- Tools and Techniques to Study Fractals in an Interdisciplinary Perspective.
- Interdisciplinary Research in Energy & Environment.
- Interdisciplinary Research: Diverse approaches in Information Technology.
- Future outlooks and Interdisciplinary Perspectives of Cloud Computing Technologies.
- Interdisciplinary Cyber Security: Rethinking the Approach and the Process.
- Stress-Management Techniques including Anxiety Reduction and Time Management Strategies

PEDAGOGY:
- Virtual Session
- Panel Discussion
- Interaction with the expert in the field of Interdisciplinary Research along with the available opportunity.

PROPOSED OUTCOMES:
- The participants will be equipped with comprehensive teaching and quality research skills which would help them in their entire journey in academics.
- After attending FDP, participants will get in depth understanding of research and its implications in decision making process.

WHO CAN APPLY:

The program is opened to faculty members from the all AICTE/UGC approved Universities and colleges/ institutions, research scholars and professionals from industries.

HOW TO APPLY:

Participants will be required to be registered by the link given in the brochure. There is **NO REGISTRATION FEES.**

Participants will be required to be registered by the link given in the brochure and then join WhatsApp group via link available in Google Form for registration to get Zoom link for attending the sessions

REGISTRATION LINK:

https://forms.gle/xbLYsTRmvWoa47ns8

FREE Registration

Registrations will continue a first-come-first-serve basis (based on the above-mentioned steps and fulfilment of criterion) until August 31, 2020 or until the maximum intake (as determined by RKDF University) is met, whichever happens earlier.

DURATION:

September 01, 2020 to September 05, 2020. The participants will be provided **E-Certificate** after successfully attending the faculty development program.

For any queries get in touch with us:
Dr. Sharad Gangele
sharadgangele@gmail.com
Contact No.: +91-9425349712
Mr.Ranjit Nikose
+91-9826866747

Registration Form

ONE WEEK
Online
FACULTY DEVELOPMENT PROGRAM

ON

INTERDISCIPLINARY RESEARCH: NEED AND RELEVANCE IN SCIENCE AND TECHNOLOGY

September 1st-5th, 2020

1. Full Name:............................
2. Name of College/ University/ Institute/Industry: ....
3. Qualification: ....
4. Designation:.........................
5. Subject/Branch:.....................
6. Full Address:......................... ....
7. Mobile No.(WhatsApp No*):....... ....
8. E-Mail ID:...........................

Online link for registration:
https://forms.gle/xbLYsTRmvWoa47ns8

RKDF UNIVERSITY, BHOPAL (M.P.)
FACULTY DEVELOPMENT PROGRAM
(Interdisciplinary Research: Need and Relevance in Science and Technology)
Program Schedule (01st - 05th September, 2020)

Hon'ble Dr. Sadhna Kapoor
Chief Patron
Hon'ble Chancellor,
RKDF University, Bhopal &
Honorary Professor of Academic Union, Oxford, UK

Mr. Siddharth Kapoor
Patron
Hon'ble Managing Director,
RKDF University, Bhopal

Dr. Sudesh Kumar Sohani
Patron
Hon'ble Vice Chancellor,
RKDF University, Bhopal

Dr. Sharad Gangele
Convenor
Principal, Bhabha College of Engineering
RKDF University Bhopal (MP)

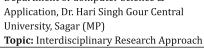| Day	Chief Guest (Time: 11:00AM-11:30 AM)	Keynote Speaker (Time: 11:30AM-01:00PM)	Keynote Speaker (Time: 01:15PM-02:15 PM)
01.9.20 (Tuesday)	(Inaugural Session) **Prof. H.D. Charan** Hon'ble Vice-Chancellor Bikaner Technical University, Bikaner	**Session -1** **Prof. (Dr.)Diwakar Shukla** Dean, School of Mathematical and Physical Sciences (MPS), Professor & Head, Department of Computer Science & Application, Dr. Hari Singh Gour Central University, Sagar (MP) **Topic:** Interdisciplinary Research Approach	
02.9.20 (Wednesday)	**Prof. (Dr.) Sunil Kumar Gupta** Hon'ble Vice-Chancellor Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal(MP)	**Session -2** **Prof. (Dr.) Rashmi Bhardwaj** Professor of Mathematics, University School of Basic & Applied Sciences, Guru Gobind Singh Indraprastha University, Dwarka, New Delhi **Topic:** Fractals-Unfold mystery of Complex Structures	**Session -3** **Dr. V.K. Sethi** Director General (Research) RKDF University, Bhopal (M.P.) **Topic:** Interdisciplinary Research in Energy & Environment
03.9.20 (Thursday)	**Prof. (Dr.) Jayant Sonwalkar** Hon'ble Vice-Chancellor M.P. Bhoj(Open) University, Bhopal(MP)	**Session -4** **Dr. Neetesh Purohit** Associate Professor Indian Institute of Information Technology Allahabad, Prayagraj(UP) **Topic:** Information Technology: A Bridging thread Connection through Many Disciplines	**Session -5** **Mr. Amit Wanger** Inspector, CBI,HQ New Delhi and Spiritual Speaker **Topic:** Stress Management with Spirituality
04.9.20 (Friday)	**Prof. (Dr.) Anil Kothari** Director General Madhya Pradesh Council of Science and Technology, Bhopal(MP)	**Session -6** **Dr. Piyush Kumar Shukla** Associate Professor, Computer Science & Engineering, UIT, RGPV, Bhopal(MP) **Topic:** Security Issues & Prevention in COVID-19 Pandemic Situation	**Session -7** **Dr. Aman Kishore** Asst. Professor (Psychiatry) Govt. Mental Hospital, Gwalior **Topic:** Stress Management in College Life
05.9.20 (Saturday)	**Prof. (Dr.) Ashish Dongre** Chairman, ISTE MP & CG Vice President, Solar Energy Society of India Ex-Director Technical Education, Govt. of M.P.	**Session -8** **Dr. Vivek Shrivastava** Asst. Professor, IIPS,DAVV Indore(MP) **Topic:** Cloud Computing in an Interdisciplinary Research Perspective	(Valedictory Session) & Vote of Thanks