#### Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal Accredited with 'A' grade by NAAC



Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), accredited with 'A' grade by NAAC, established in the year 1998 is truly a picture of modernization offering learner-centric programmes in Engineering, Pharmacy, Architecture & Management. University is sprawled over a vast campus of 241.4 acres, marching towards development into a center of excellence in the arena of Technical Education. Research and Innovations. Under its umbrella there are 05 UTD's 188 affiliated Engineering Colleges, 69 Pharmacy Colleges, 25 MCA Colleges and 05 Architecture colleges imparting Graduate level instructions running 23 under graduate level courses & 84 post graduate level courses. Situated amidst an aesthetic and hilly surrounding, the University is also offering Ph.D. in eight faculties. RGPV has been selected by Ministry of Human Resource Development (MHRD) as one of the Affiliating Technical Universities (ATUs) among ten across the country for receiving TEQIP-III grant. The main objective of Faculty Development Programme (FDP) is to improve quality and equity in engineering teachers in order to up-grade the knowledge, enhancing research and teaching skills.

# **Organizing Committee**

### **Chief Patron**

**Prof. Sunil Kumar** Hon'ble Vice Chancellor, RGPV

## Patron

Ar. Achal K Choudhary Hon'ble President, IPS Academy

## Convener

**Dr. S.C. Choube** Coordinator {TEQIP-III}

## **Advisory Committee**

**Dr. D. K. Mishra** (Chairman, ACM Indore Chapter)

Dr. Manish Pundlik (HOD, SOC IPSA)

**Ms. Kavita Choudhary** (Associate Professor, SOC IPSA)

## Coordinator

**Ms. Nidhi Agrawal** (Assistant Professor, 9074240442)

**Ms. Anshu Biyani** (Assistant Professor, 9691752233)

**Organizing Committee** Faculties of School of Computers



IPS Academy, A.B Road, Rajendra Nagar, Indore Tel: 0731-4014859 | Email: <u>eict.soc@ipsacademy.org</u> www.ipsacademy.org Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal

Accredited with 'A' grade by NAAC



One Day Faculty Development Program (Online) On

# Analysis and Identification of Research Problems

8<sup>th</sup> June 2020

Under the aegis of

## **TEQIP-III**

Organized & Hosted By: SOC, CSI Chapter



Technical support by: acm ACM Indore Chapter At School of Computers



## Learning Objectives of FDP:

- Formulating a publication strategy
- Understanding the publication process
- Structuring a research article
- Significance on abstract and introduction sections
- Getting the right references and understanding various referencing styles
- Understanding various types of journals, classification, reputation, etc.
- Addressing referees' concerns and comments
- The do's and don'ts of writing academic papers.

### **Course Outcomes:**

On completion of this course, Faculties should be able to:
Frame research objectives, collection of data, analyzing the data, and finally framing it into a research paper.
Protect intellectual property rights. This FDP oriented participants towards honing research skills that are needed at every stage of their research. Overall, it was a very informative and beneficial event.

### **Course Contents:**

Following topics will be covered:

- 1. How to identify the problem
- 2. How to collect related Information.
- 3. How to provide citation and organize the paper
- 4. Write Research Question
- 5. How to make Draft
- 6. How to correct it and revise it
- 7. Write Final Draft and cited Reference
- 8. Scopus Indexing
- 9. How to find Sci papers
- 10. How to publish the paper in SCI and Scopus
- 11. How to write references.

12. Tools used for writing research paper, diagrams and plagiarism checker.

### **Resource Persons:**

Dr. Jitender Kumar Chhabra (NIT, Kurukshetra) Dr. Deepak Ranjan Nayak (NIT, Surat)



#### About IPS Academy:

Indore Professional Studies Academy (IPSA) is one of the Central India's largest educational hub-premises. Sprawled in an area of 60 acres, 3 campuses, we house the most profitable intellectual, honing & experienced educational assembly. IPSA is a successor to Indore Public School, which is a vision realized by Mr. Achal Choudhary (IIT, Kharagpur), a renowned architect. IPSA every year sends out a batch of brilliant students, who are at once ready to grab the nerve of any industry. The College campus offers students hands-on instruction and access to the latest equipment, leading to excellent graduate placement and "degrees that work". The faculty remains committed to addressing the educational and physical needs of all learners across the life span and to working closely with educators, leaders and policymakers in the field.

#### About School of Computers:

The School of Computers was established in the year 1995 with three-year full-time course in Masters of Computer Applications course affiliated to RGPV Bhopal (MP). The college is among the top ten MCA colleges in the state, situated in the educational hub (i.e. Indore) of MP state. In recent years, there has been an increasing demand for MCA post graduates from all corners of India On account of rapid growth in the industry & services sector, the employment opportunities for young post graduates who have undertaken computer education are bright. The persons already employed are also aspiring for MCA education to make growth in their career in terms of higher responsibilities and monetary benefits. Current Business schools give apt training & education to students to take challenges of multitasking in a competitive environment. This has created a huge demand for computer studies and technical knowledge is essential to ensure that quality and professional benefits are accrued from the degree courses. The School of Computers is acclaimed as the best MCA college in Indore.

#### https://www.ipsacademy.org/college/school-ofcomputers

Online Registration Link for <u>http://teqip.rgpv.ac.in/Events/EventsHome.aspx</u>

Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal

Faculty Development Program (Online) On

# Analysis and Identification of

#### Research Problems 8<sup>th</sup> June 2020

#### Under the aegis of

## **TEQIP-III**

Organized & Hoisted By: SOC, CSI Chapter &

#### Technical support by: ACM Indore Chapter

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venue. School of computers
Name
Designation
Organization
Phone No
Email id

#### Signature of Participant:



Signature (Sponsoring Authority)