



# PITHAPUR RAJAH'S GOVERNMENT COLLEGE

An outcome based Autonomous Institution Accredited at Grade 'A' by NAAC

Kakinada- 533 001

Centre for Research Development and Promotion  
[ PARISHODHANA ]

## FIVE DAY NATIONAL WEBINAR

titled

**PATHWAYS TO DISCOVERY and  
INNOVATION: NURTURING RESEARCHERS  
FOR TOMORROW  
(PDINR-2024)**

**25-30 APRIL 2024**

@ 3:00 PM to 5:00 PM every day

**Special Patron**

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**Organized by**

Centre for Research Development and Promotion  
[ PARISHODHANA ]

**Pithapur Rajah's Government College(A),  
Kakinada-533 001**

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### GUIDELINES FOR PUBLICATION

The Research or review articles will be published in a book with ISBN No. after peer review, on payment of Rs 1000/-. (Your article is eligible for NAAC Accreditation purpose as a book chapter) The papers must be in MS-Word with Times New Roman font. The title of the article (font size 14) names the author, co-author, and affiliation details (font size 10), and the Script of the paper 14) full paper shall not exceed 5 pages. A maximum of four authors are allowed for each article. The soft copy of your Research or review articles and Payment Details can be sent to [rdpprgc2024@gmail.com](mailto:rdpprgc2024@gmail.com)

The last date for receiving Research articles: 23-04-2024.

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**Please Note:**

- e-Certificates will be awarded to the participants who participate in all the sessions of the webinar.
- Registration is FREE and Last date for Registration: 23-4-2024.
- Webinar will be organised through Google Meet/YouTube Live
- Registered participants will get the webinar link to their mail ids one day in advance.
- QR code for online Registrations:



e-Certificates will be provided to all Participants after submission of feedback form on webinar.

## RESOURCE PERSONS



### Dr. Pramod H. Borse

Scientist-G in DST,  
India Laboratory i.e. International  
Advanced Research Centre for Powder  
Metallurgy and New Materials, (ARCI),  
Hyderabad, India.



### Prof. G P Raja Sekhar

Professor - HAG,  
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### Dr. M. K. RAO

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### Dr. Srinivasu Kancharlapalli

Scientific Officer (F),  
Theoretical Chemistry Section,  
Chemistry Division,  
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Mumbai - 400 085, INDIA

## ABOUT THE COLLEGE

Established by the philanthropist Pithapuram Raja in 1884, Pithapur Rajah's Government College, Kakinada, Andhra Pradesh, India, had carved out a niche for itself in rolling out quality human resources to the nation. The quality initiatives and systems developed over the past 140 years catapulted it reach pinnacles in Higher Education - NAAC A grade accreditation and Status of College with Potential for Excellence, a few feathers in its cap to mention.

After achieving excellence at Undergraduate and Post Graduate level Education, it turned its focus towards developing research and innovation culture. Accordingly, ingenious efforts were put in the year 2017-18 to get the college recognized as Research Centre. The college is teeming with 27 research scholars working for their doctoral work under 17 recognized research supervisors from nine departments of the college. The research scholars are engaged in pioneering research work in the areas of nanomaterial fabrication, sensors, energy storage devices, Banking and Finance, Marketing, Biodiversity, aquaculture and physiology, Ethnobotany, Plant Taxonomy, etc.

The institution envisions to develop itself into a global level destination by 2040 for cutting-level research and plans are afoot accordingly.

## ABOUT WEBINAR

- **Focus on Pathways to Discovery and Innovation:** The program emphasizes the journey of research discovery, suggesting a focus on methodologies, approaches, and strategies for effective research. This might include sessions on research design, data collection and analysis, critical thinking, problem-solving, and innovation.
- **Nurturing Researchers for Tomorrow:** This part of the title indicates a forward-looking approach, suggesting that the program aims not only to develop researchers' current skills but also to prepare them for future challenges and opportunities in the research landscape. This could involve sessions on emerging trends, interdisciplinary collaboration, ethical considerations, and career development.
- **Target Participants:** The program likely targets early-career researchers, graduate students, postdoctoral scholars, and perhaps even faculty members who are looking to enhance their research skills and capabilities.
- **Topics Covered:** Potential topics covered in the program may include research methodologies, literature review techniques, academic writing, grant writing, presentation skills, networking, research ethics, intellectual property rights, and navigating the publication process.
- **Expert Facilitators:** Experienced researchers, academics, industry professionals, and subject matter experts are likely to lead the sessions, providing insights, guidance, and mentorship to participants.

## OBJECTIVES

Being organized to provide a comprehensive and supportive platform for aspiring researchers to develop essential skills, gain valuable insights, and foster a mind-set of innovation and discovery, the webinar aims to achieve the following objectives:

- **Skill Development:** Equip participants with the necessary research skills and methodologies to conduct high-quality and impactful research across various disciplines.
- **Knowledge Enhancement:** Provide participants with a deeper understanding of research processes, best practices, and emerging trends in their respective fields.
- **Professional Development:** Offer opportunities for participants to enhance their academic and professional profiles, including networking, collaboration, and mentorship opportunities.
- **Ethical Awareness:** Foster ethical awareness and integrity in research practices, emphasizing the importance of responsible conduct and adherence to ethical standards.

- **Intellectual Property Education:** Educate participants about Intellectual Property Rights (IPR) and their significance in research, innovation, and knowledge dissemination.
- **Career Preparation:** Prepare participants for future careers in research, academia, industry, or entrepreneurship by providing insights into career pathways, opportunities, and challenges.
- **Community Building:** Facilitate the creation of a supportive and collaborative research community, where participants can exchange ideas, share experiences, and learn from each other.
- **Inspiration and Motivation:** Inspire and motivate participants to pursue excellence in their research endeavors, encouraging a passion for discovery and innovation.

## Benefits and Outcomes:

- **Enhanced Research Skills:** Participants can expect to develop and enhance their research skills, including research design, methodology selection, data collection and analysis, literature review techniques, and critical thinking abilities.
- **Career Development:** The program may offer insights into various career paths in research, academia, industry, and beyond. Participants may gain valuable guidance on career planning, networking, and professional development opportunities.
- **Interdisciplinary Collaboration:** The program may foster interdisciplinary collaboration by bringing together researchers from diverse backgrounds and fields of study. Participants can exchange ideas, perspectives, and methodologies, leading to innovative approaches to research problems.
- **Research Ethics and Integrity:** The program may include sessions on research ethics, integrity, and responsible conduct of research. Participants can gain awareness of ethical considerations, regulatory requirements, and best practices in research.
- **Publication and Dissemination:** Participants may learn about the publication process, including manuscript preparation, journal selection, peer review, and copyright issues. They may also gain insights into effective strategies for disseminating research findings to broader audiences.
- **Grant Writing and Funding Opportunities:** The program may provide guidance on grant writing, funding sources, and proposal development. Participants can learn how to identify funding opportunities, craft competitive proposals, and manage research grants effectively.
- **Professional Networking:** The program may offer opportunities for participants to network with peers, mentors, and experts in their respective fields. Networking can facilitate collaboration, mentorship, and career advancement opportunities.
- **Confidence and Empowerment:** Through interactive workshops, practical exercises, and peer feedback, participants can build confidence in their research abilities and feel empowered to pursue their academic and professional goals.
- **Long-Term Impact:** The knowledge, skills, and connections gained during the program can have a lasting impact on participants' research careers. They may continue to apply what they've learned, contribute to their fields, and mentor future generations of researchers.

## CONTACT US

Convenor: Dr SVGVA Prasad- 77802 01394  
Organizing Secretary: Dr B. Elia 94417 15670  
For Technical Issues: K. N. S. Swami 9908900962  
A. Anantha Teja 8519818803  
For queries/ details

## DATES to REMEMBER

Dates of Seminar: 25-30 April 2024  
Last date of Registration: 23 April 2024

[Click Here to Register.](#)

FREE  
Registration