

## IN ABSENTIA

The conference provides opportunity to the authors **in absentia only** for out station participants. Papers on the conference theme presented in absentia will be considered for publication.

### Registration Fee (non-refundable)

Academicians	₹ 500
Industries	₹ 500
In Absentia Participation	₹ 600
PG Students	₹ 200

### Note:

Each participant / author should register to get certificate. OOD facility will be provided for the faculty members.

### Publication

Selected research papers will be published in the Peer Reviewed Journal. If paper is selected for publication, each author should pay extra ₹ 600 for Digital Version.

## Payment Details

### NEFT:

Beneficiary Name : Govt. Womens' First Grade College  
Bank Name : State Bank of India  
Branch : Treasury Branch (Udupi)  
Account Number : 10878646927  
IFSC : SBIN0008116

### Demand Draft:

D.D. should be drawn in favour of "Principal, Govt. Women's First Grade College" payable at Udupi.

## Link for registration

Registration shall be made both offline and online modes. **Please scan the QR code to register online or Please send the filled registration form** to the college address if you choose offline registration mode.



### CONFERENCE PATRON

- Dr Bhaskar Shetty S., Principal

### ADVISORY COMMITTEE

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- Dr Pankaj Koparde, Assistant Professor, MIT World Peace University, Pune
- Dr Kumaraswamy Udupa E S, Professor of Botany, SJCBM College, Sringeri.

### CONFERENCE DIRECTOR

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Dean, Faculty of Sciences

### CONFERENCE CONVENER

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Assistant Professor

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## DR. G. SHANKAR GOVERNMENT WOMEN'S FIRST GRADE COLLEGE & P.G. STUDY CENTRE

Ajjarkadu, Udupi - 576101 Karnataka State  
http://www.gfgc.kar.nic.in/udupi-women  
Email: sciencead@shankarwomenscollegeajjarkadu@gmail.com

## Dr. G. Shankar Govt. Women's First Grade College & P.G. Study Centre

Ajjarkadu, Udupi- 576101

## National Conference

On

## “ RECENT ADVANCES IN SCIENCE AND TECHNOLOGY”

Date: 24<sup>th</sup> August , 2022



Organized by

## FACULTY OF SCIENCES

Dr. G. Shankar Govt. Women's First Grade College  
& P.G. Study Centre,  
Ajjarkadu, Udupi- 576101

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## ABOUT THE COLLEGE

Dr. G. Shankar Government Women's First Grade College and P.G. Study Centre was founded by the Government of Karnataka to meet the aspirations of rural and economically disadvantaged womenfolk. Established in 2003 with a noble vision of women empowerment through quality higher education, the institution offers undergraduate and postgraduate programmes.

The college has been named after Dr. G. Shankar, entrepreneur and philanthropist who has contributed substantially for the development of the institution. With student strength of 2178, the college is affiliated to Mangalore University and is accredited by NAAC with B Grade. The college is offering undergraduate programmes in Science, Arts, Commerce and Management and Postgraduate programmes in Commerce, Chemistry, Mathematics, Political Science, and History. Centrally located in the district headquarters, it is one of the fast emerging colleges in the district.

## ABOUT THE CONFERENCE

### Objectives of the Conference

The aim of this conference is to bring together scientists, academicians, research scholars and students to present their recent research and share new ideas, experiences, practical challenges faced and the solutions implemented in all aspects concerning the field of basic sciences and technology. The conference will provide the opportunity for interaction with academicians from various institutions of higher academic standards. It is expected that researchers will bring new prospects (dimensions/avenues) for collaboration across disciplines and gain ideas facilitating novel concepts. The theme of this conference will motivate the researchers to adapt the outcome for implementation. The conference has the focus on the prime issues in the field of Science and Technology.

National Conference being organized under the broad theme "Recent Advances in Science and Technology" to bring researchers

from all fields of Science, including chemical, biological, computer and mathematical sciences to a common platform and facilitate the exchange of research ideas. Sessions under the broad fields will be organized parallelly and have Technical Sessions lectures from leading scientists related to specific themes of the sessions, followed by selected oral presentations.

### CALL FOR PAPERS:

The conference is inviting research papers related to the below mentioned conference themes Submitted research articles will be evaluated by the review committee. All submissions should contain original and previously unpublished research results irrespective of the type of research. Only full-text papers (.docx and .doc) will be accepted. Research articles are to be submitted through e-mail. Manuscripts should meet the format set by the conference committee.

### CONFERENCE THEMES

Fluid Mechanics, Computational Mathematics, Differential Geometry, Discrete Mathematical Structure, Algebra and Number theory. Machine Learning & Applications, Wireless Communication & Networks, Cloud and Edge Computing, Image processing and Pattern Recognition, Data Mining and Big Data, Natural Language Processing, Cyber Security, Deep Learning, Social Media Analytics, Computational Social Science, Crystal growth and nonlinear optics, Thin film technology, Nuclear and radiation physics, Nanotechnology, Recent developments on Nanocomposites, Biodegradable Polymers, Impacts of COVID -19 Vaccination, Eco-friendly Green Chemistry experiments.

Biodiversity, population ecology, Genetics and molecular biology, Behavioural biology, Neurobiology, plant and Animal physiology, Toxicology, Developmental biology, evolutionary biology. Biofuels, Permaculture, Plants in cosmetics and skin care, Plants as immunomodulators, Ethnobotany.

## PAPER SPECIFICATIONS

**Maximum Length:** 2500 words including title/cover page and references. **Margins:** 1 inch all sides. **Font:** Times New Roman, Font Size 12, Justified, Single Line Spacing. **Title Page:** Title, Author(s), Affiliations(s), Contact details, E-mail address(es). Abstract not more than 200 words and a maximum of five key words.

Note: Tables, illustrations, charts, figures, formulae, etc. should be placed within the text at appropriate places. Referencing should be in the APA style.

## FORMAT OF RESEARCH / REVIEW PAPER

- Title of the Paper (Bold)
- Name of the Author(s) with designation and complete address of affiliating institution
- Abstract (Around 200 words)
- Keywords (Not more than five)
- Introduction
- Materials and Methods
- Results
- Discussion
- References

## DATES TO REMEMBER

**Last Date for Submission of full Paper :**  
August 10, 2022

**Notification of Acceptance of Paper :**  
August 12, 2022

**Last Date for Submission of Final Version (after modification, if any) of Paper :**  
August 15, 2022

**Last Date of Registration for Publication :**  
August 17, 2022

**Conference Date :**  
August 24, 2022

**Email ID for Registration & Submitting the Research Papers:**  
scienceandtechnologypgwfgcajk@gmail.com