

# GOVINDA DASA COLLEGE

SURATHKAL- 575 014, D.K., KARNATAKA

(Managed by H.V.Sangha (R.), Surathkal)

[Re-accredited by NAAC with B++ Grade, CGPA 2.87]



**26**  
**MARCH**  
2021



National Conference on  
**CLIMATE CHANGE AND AGRICULTURE :**  
**IMPACTS, ADAPTATION AND MITIGATION**  
**(NCCCAIAM - 2021)**

Organised by :

Internal Quality Assurance Cell

Department of Chemistry

Karnataka Science & Technology Academy, Government of Karnataka

Association of Chemistry Teachers of Mangalore University



The organizing Committee of the Conference cordially invites participants to attend the National Conference on Climate Change and Agriculture : Impacts, Adaptation and Mitigation (NCCAIAM- 2021).

### **ABOUT THE CONFERENCE :**

Climate change and agriculture are interrelated processes. Agriculture is sensitive to climate variability and weather extremes, such as droughts, floods and severe storms. Global warming is projected to have significant impacts on conditions affecting agriculture, including temperature, precipitation and glacial run-off. Assessment of the effects of global climate changes on agriculture might help to anticipate and adapt farming to maximize agriculture productivity. At the same time, agriculture produces significant effects on climate change, primarily through the production and release of greenhouse gases, but also by altering the earth's land cover, changing its ability to absorb or reflect heat and light. Such impacts of farming on climate change need to be mitigated to promote green productivity and sustainable agriculture.

The aim of "NCCAIAM- 2021" is to bring together the young and senior scientists from nationally reputed organizations as well as universities working in the various fields of chemical and agricultural sciences. The conference would give excellent opportunity to researchers for presenting new experimental results and participating in specific discussion in different areas of chemical and agricultural sciences. The conference encompasses wide area of disciplines including Chemical Science, Biological Science, Agriculture, Horticulture, Climate Change etc...

### **ABOUT SURATHKAL :**

Surathkal is a locality in the northern part of Mangaluru city located on National Highway 66 in the Dakshina Kannada District, Karnataka State, India on the shore of the Arabian sea. Climate during the month of March will be hot. This region has developed educationally, industrially, commercially and can be regarded as one of the crucial localities in Coastal Karnataka. The only NITK of Karnataka is situated here which is adjacent to national highway NH 66. Surathkal beach is well maintained and known for its cleanliness. Some of the nearby industries like MRPL, BASF, MCF and Mangalore Port are worth-seeing.

### **ABOUT THE COLLEGE :**

Govinda Dasa College, established in the year 1967, is a leading educational institution in coastal Karnataka offering a number of undergraduate courses in Arts, Commerce, Science Computer Application and post-graduate courses in Commerce and Chemistry. The college celebrated its Golden Jubilee in 2018. It has a very clean and green campus spread over five acres of land; with a spacious library, playground, state of the art computer laboratory, conference hall and audio-visual hall. The members of the faculty are experienced and are capable of bringing out the latent talents of students. The College is located within the city limits of Mangalore City Corporation, about 14 kms from the heart of the city towards Udupi. It is adjacent to National Highway 66 and is well connected by buses and railways. The Surathkal railway station is just about half km from the College. The college is very close to the beautiful Surathkal beach which is a widely acclaimed tourist spot.

## ABOUT DEPARTMENT OF CHEMISTRY :

The Department of Chemistry, established in 1973, has grown with reputation as a centre of academic excellence. It offers academic programmes leading to B.Sc. (PCM) and M.Sc. in chemistry. The department of P.G. Studies in chemistry was established in 2015. The department successfully conducted National Conferences 'World's Emerging Advancements in Chemical Technology' (WeAct) in 2014, 'Synthetic, Spectroscopic and Structural Chemistry' (SSSC) in 2019 and Frontiers of Chemical and Agricultural Sciences Development: Challenges and Opportunities (FCASDCO) in 2020, respectively. The department comprises self-motivated doctoral faculty who have about 50 national and international journals to their credit; presented in above 100 national and international conferences. The department has great potential for expansion, particularly because of large scale investments in greater Mangalore on chemical industries like petrochemicals, pharmaceuticals and fertilizers.

## REGISTRATION FEE :

For Teachers	₹ 500.00
For Research Scholars	₹ 400.00
Students/Farmers	₹ 100.00
For Industrial Delegates	₹ 1000.00

## REMITTANCE/WIRE TRANSFER DETAILS :

Principal, Govinda Dasa College, Surathkal  
Karnataka Bank Limited, Surathkal

Account Number : 3512500145857301

IFSC Code : KARB0000351

Demand Draft should be drawn in favour of the Principal, Govinda Dasa College, Surathkal. There is no restriction on the Number of Participants from an Institution. OOD facility will be provided to participants.

## ACCOMMODATION :

Accommodation will be made in hotels at Surathkal on payment basis with prior intimation. Those who require accommodation are requested to pay full payment for the required number of days at the time of registration. The Cost of accommodation ranges from 800 (per day for single room without AC) to 1500 (per day for Double Room with AC).

## ORGANISING COMMITTEE :

### Patrons

Mr. E. Janardhana, President, H.V. Sangha (R.), Surathkal

Mr. M. Venkat Rao, Secretary, H.V. Sangha (R.), Surathkal

Prof. Ramesh Kulai, Director-Administration, Govinda Dasa College, Surathkal

Prof. P. Krishnamoorthy, Principal, Govinda Dasa College, Surathkal

Prof. Hareesha Acharya P., Co-ordinator, IQAC, Govinda Dasa College, Surathkal

### Chairman

Dr Sharatha Kumar, Assistant Professor & Head, P.G. Studies in Chemistry

### Convener

Prof. Neelappa V., Dean, Faculty of Science & Co-ordinator, IQAC

### Organising Secretaries

Dr Karthik J. S., Assistant Professor, Co-ordinator, P.G. Studies in Chemistry

Dr Namratha B., Assistant Professor, P.G. Studies in Chemistry

## ADVISORY COMMITTEE :

Prof. B. Thimme Gowda, Hon'ble Vice- President, Higher Education Council, Government of Karnataka  
Dr M. K. Naik, Hon'ble Vice-Chancellor, University of Agricultural and Horticultural Sciences, Shimoga  
Dr Ramesh A.M., Chief Executive Officer - Karnataka Science and Technology Academy (KSTA)  
Dr George Thomas, Hon'ble Chairman, State Biodiversity Board, Government of Kerala  
Prof. B. S. Sherigara, Former Vice-Chancellor, Kuvempu University, Shimoga  
Prof. Balakrishana Kalluraya, Chairman BOS Chemistry, Mangalore University  
Prof. A. M. A. Khader, Rtd. Professor of Chemistry, Mangalore University  
Prof. H. Gangadhar Bhat, Co-ordinator, Geo-Informatics, Mangalore University  
Dr K. V. Udupa, Director, Ark Gen Pharma Pvt. Ltd., Bengaluru  
Prof. A. Chitharanjan Hegde, Professor of Chemistry, NITK, Surathkal  
Dr B. Dhananjaya, Senior Scientist & Head, Krishi Vigyan Kendra, Brahmavar  
Dr Prathibha Rohit, Principal Scientist & SIC, Central Marine Fisheries Research Institute, Mangaluru  
Dr. S. Siddappaji, Associate Professor, College of Fisheries, Mangaluru  
Prof. Krishna Karanth, President, ACT, Mangalore University

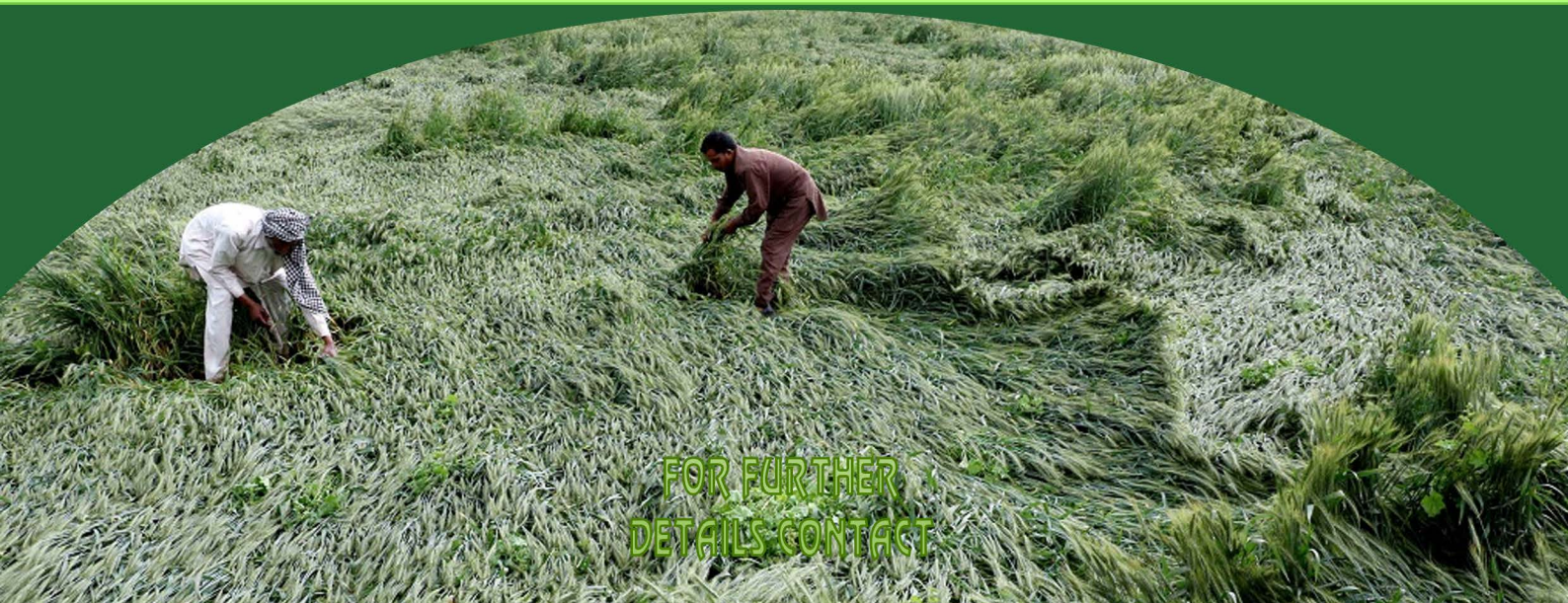
## CALL FOR PAPERS :

Abstracts are invited on the research in the field of science from basics to advanced topics like Chemical Science, Biological Science, Agriculture, Horticulture, climate change, etc... for poster presentations.

Abstracts (not exceeding 500 words) in MS word format, Times New Roman, 12 Font size, should be sent to ([ncccaiam2021@gdc.edu.in](mailto:ncccaiam2021@gdc.edu.in)). Abstract should include the name of the sub-themes, title of the paper, authors(s) name(s) and affiliation(s), mailing address of the presenting author. Presenting author's name should be underlined. The best three poster presentations will be selected by the jury of eminent scientists and will be awarded with plaque of honour and certificate from the organizers.

## IMPORTANT DATES

Abstract (soft copy) submission	: 20 March, 2021
Notification of acceptance	: 23 March, 2021
Receipt of Full Paper	: 24 March, 2021
Conference date	: 26 March, 2021



FOR FURTHER  
DETAILS CONTACT

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**Prof. P. Krishnamoorthy**  
Principal