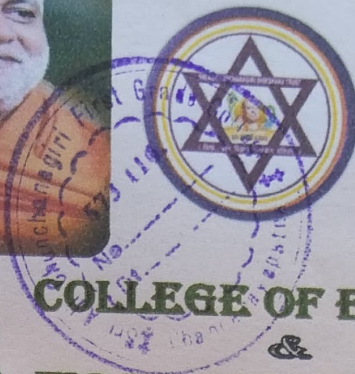
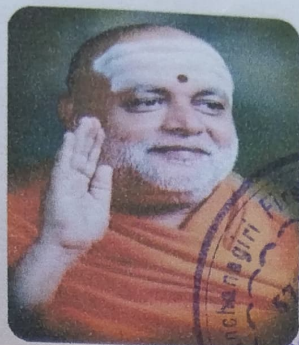
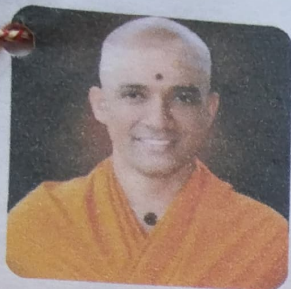


|| Sri Kalabhairaveshwara Prasannali

|| JAI SRI GURUDEV ||

|| Om Namo Bhagavathe Sri Balagangadharanathaya Namah ||



**SRI ADICHUNCHANAGIRI**

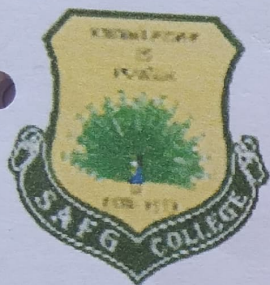
**COLLEGE OF EDUCATION**

**CHANNARAYAPATNA, HASSAN-573116, Karnataka**

**FIRST GRADE COLLEGE**

(Affiliated to University of Mysore)

[Accredited with 'B+' Graded by NAAC]



**INVITATION**



**NATIONAL SEMINAR**

**ON**

**"Chemistry in Multidisciplinary Research for a Sustainable Development"**

**And**

**"National Education Policy-2020"**

**Organized By**

**Internal Quality Assurance Cell of College**

**DATE:** 01-12-2020

**TIME:** 10-30AM

**VENUE:** BGS COMMUNITY HALL, C.R PATNA

# STAGE PROGRAMME INAUGURATION

## Divine Blessings

His Holiness Parama Poojya Jagadguru Padmabhushana  
**Sri Sri Sri Dr. Balagangadharanatha Mahaswamiji**

## Divine Presence

His Holiness Parama Poojya Jagadguru  
**Sri Sri Sri Dr. Nirmalanandanatha Mahaswamiji**

## President

Sri Adichunchanagiri Mahasamsthana Mutt

And

Sri Adichunchanagiri Shikshana Trust



## Gracious Presence

His Holiness

**Poojya Sri Sri Shambhunatha Swamiji**

## Secretary

Sri Adichunchanagiri shikshana Trust (R.)  
Hassan and Kodagu.

## Chief Guests

**PROF. G HEMANTHA KUMAR**

Honorable Vice-Chancellor

University of Mysore,  
Karnataka-India

**PROF. K S RANGAPPA**

Distinguished Professor

Former Vice-Chancellor-UOM  
University of Mysore, Mysore

**Dr. N.S RAMEGOWDA**

Chief Executive Officer

Sri Adichunchanagiri Shikshana Trust(R.)  
B.G Nagar, Mandya.

**SRI.VIJAYKUMAR H.S**

Former Vice-President

Zilla Panchayath, Hassan  
Channarayapatna

## CORDIALLY INVITED

By

**Dr. N SHANKARESH**

Principal

SAFG College, C.R Patna

**Dr. H P SHANKARA**

Principal

SACCE, C.R Patna

## STAFF AND STUDENTS OF COLLEGE

## Speakers

**Topic-** Current Trends in Nano Materials and their Applications

**PROF. S SRIKANTASWAMY**

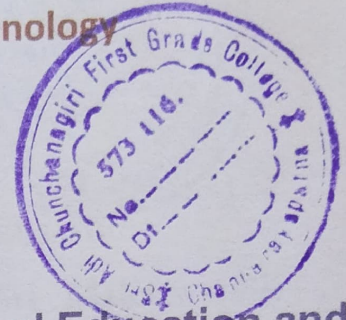
Co-Ordinator, M.Tech in Material Science

Center for Materials Science And Technology

Vijnana Bhavana

University of Mysore-Mysore

**Schedule: 3-00PM**



**Topic:** Challenges in Implementation of School Education and Teacher Education from NEP-2020 Perspectively

**Dr. T V SOMASHEKAR ,**

Professor, RIE, Manasagangothri

University of Mysore-Mysore

**Schedule: 3-00PM**

Organizing Secretaries

**Dr. H S Ravindra**

Head, Dept. of Economics and  
NAAC Co-Ordinator

**Dr. B Krishna**

Head, Dept. of Social Science

**Prof. H Hombalamma**

Head, Dept. of Kannada

**Prof. Lakshmikanth**

Head, Dept. of Science and  
NAAC Co-Ordinator

**Prof. H J Arpitha ,**

Head, Dept. of Physics  
& IQAC Co-Ordinator

**Prof. J E Nagesh**

Head, Dept. of English  
& IQAC Co-Ordinator

**Prof. N T Nagaraja,**

Head, Dept. of Political Science

Seminar Convener

**Dr. B N Chandrashekar**

Dept. of Chemistry,SAFG College

**Mr. Naveen K and Mr. Kiran H B**

Lecturers,SACCE

Technical Co-Ordinator

**Mr. Nandeesh S C, Dept, of Commerce, SAFG College.**

Staff and Students of  
SAFG College and SACCE, Channarayapatna,  
Hassan District, Karnataka-573116

## PROGRAMME SCHEDULE



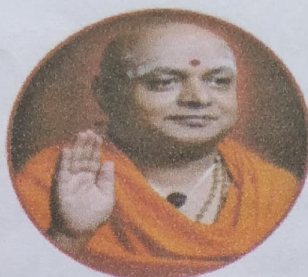
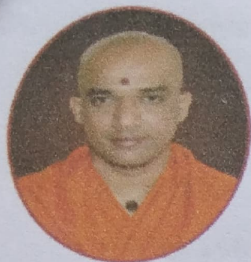
|                             |   |   |
|-----------------------------|---|---|
| Nadageethe                  | : | <b>Sri Rohan Iyar</b>   |
| Invocation                  | : | <b>Smt Kavyashree</b>   |
| Welcome Address             | : | <b>Dr.N.Shankarsh, Principal, SAFGC</b>   |
| Inauguration & Ashirvachana | : | <b>Paramapoojya Sri Sri Sri Mahaswamiji</b><br>President, Sri Adichunchanagiri Mahasamsthana Mutt   |
| Chief Guest Address         | : | <b>Prof. G. Hemantha Kumar</b><br>Honorable Vice Chancellor University Of Mysore, Mysore  |
| Special Guest Address       | : | <b>Prof. K.S Rangappa</b><br>Distinguished Professor, University of Mysore, Mysore-Karnataka  |
| Vote of Thanks              | : | <b>Dr. N.S Ramegowda</b><br>C.E.O, Sri Adichunchanagiri Shikshana Trust (R.),B.G Nagar.   |
| Lunch Break                 | : | <b>Dr. H.P.Shankar, Principal,SACCE</b>   |
| Plenary Session             | : | <b>2-00 PM</b>  |
| Plenary Session             | : | <b>Prof. S Srikantaswamy</b><br>Co-Ordinator, M.Tech in Material Science Center for Materials<br>Science And Technology,Vijnana Bhavana,University of Mysore-<br>Mysore |
| Plenary Session             | : | <b>Dr. T V Somashekar</b><br>Professor, RIE, Manasagangothri, University of Mysore-Mysore   |
| Tea Break                   | : | <b>4-00 to 4-15 PM</b>  |
| Penal Discussion            | : | <b>4-15 to 4-45 PM</b>  |
| Vote of Thanks              | : | <b>Dr. Chandrashekar B N - 5-00 PM</b>  |

**Cordially Invited By Principal, Staff And Students Of College**





"JAI SHREE GURUDEVA"



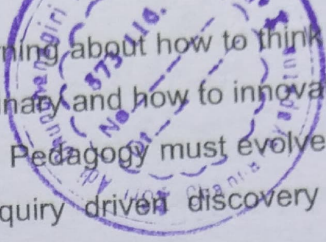
**Proceedings of the National Level Seminar on "Chemistry in Multidisciplinary Research for a Sustainable Development" and "National Education Policy – 2020" held in SRI ADICHUNACHANGIRI FRIST GRADE COLLEGE, CHANNARAYAPATANA on 1st December 2020**

All guests arrived to the college campus at 10 am. We the faculties of the college received the guests and brought them to the Seminar hall.

For a few minutes later Seminar was started with the Nadageethe which was sung by Sri Rohan Iyar and Vedagosha delivered by Disciples of Sri Mutt. Later Smt. Kavyashree did the Invocation and paved the way for Welcome Address to Dr.N.Shankarash, Principal, SAFG College. Initially, opening remarks of the National level conference was done by Principal of the college.

Followed by the welcome address, Seminar was inaugurated by Paramapoojya Sri Sri Sri Dr. Nirmalanandanatha Mahaswamiji - President, Sri Adichunchanagiri Mahasamsthana Mutt through lighting the lamp along with the presence of all guests who were present: Sri Sri. Shambunatha Swamiji (Secretary Sri Adichunchanagiri shikhana Trust; Hassan and Kodagu) , Prof. K.S Rangappa (Distinguished Professor, Former Vice-Chancellor- University of Mysore) , Prof. G. Hemantha Kumar (Honorable Vice-Chancellor, University of Mysore), Prof. S Srikantaswamy (Co-Ordinator, M.Tech in Material Science, Center for Materials Science and Technology Vijnana Bhavana, University of Mysore) and Dr. T V Somashekar (Professor, RIE, Manasagangothri, University of Mysore-Mysore)

Then the Chief Guest Prof. G. Hemantha Kumar, Honorable Vice Chancellor University of Mysore, Mysore addressed the gatherings on the recent policy made by the central government "National Education Policy – 2020". He reiterated that the reforms in education content and pedagogy NEP – 2020 emphasizes education thus



must move towards less content and more towards learning about how to think critically and solve problems, how to be creative and multidisciplinary and how to innovate, adopt and absorb new materials in novel and changing fields. Pedagogy must evolve to make education more experimental, holistic, integrated enquiry driven discovery oriented learner centered discussion based flexible and of course enjoyable.

With the main theme of national level seminar on "Chemistry in Multidisciplinary Research for a Sustainable Development" Prof. K.S Rangappa, Distinguished Professor, University of Mysore. In his keynote address he mentioned that the "Chemical Biology has become the integral part of drug discovery programme which is one of the most challenging and complex endeavors for academicians at Universities, Research Institutions and Pharma scientists. Chemical Biology is providing a huge platform for designing small molecules which can have high impact with specificity towards the target".

Ashirvachana was given by Paramapoojya Sri Sri Sri Nirmalanandanatha Mahaswamiji, President, Sri Adichunchanagiri Mahasamsthana Mutt conveyed that the Science & Technology and Spirituality will lead to the sustainable development through multidisciplinary approach. Swamiji saying that the significance of literature and science is crucial to enlighten the young minds of the present generation.

After that the conclusion of Mahaswamiji's ashirvachana, Dr.H.P.Shankar, Principal, SACCE thanked all the delegates, resource persons guests, research faculties and students of the college and all the gatherings.

Eventually after the lunch break, Technical session II was presided by Prof. S Srikantaswamy (speaker) including Dr. Shankar, Principal and Dr. B.N. Chandrashekar, Convenor and G.D. Narayan, Principal, Paduvalippe First Grade College.

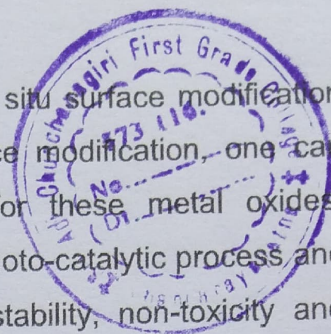
As a resource person Prof. S Srikantaswamy, Co-Ordinator, M.Tech in Material Science Center for Materials Science And Technology, Vijnana Bhavana, University of Mysore delivered a plenary talk on - Current Trends in Nano Materials and their Applications. In his plenary talk, he said that there are several methods available to synthesized Nanomaterials among them hydrothermal is becoming popular in recent



years because, it is environmentally benign and facilitates in situ surface modification with desired or tailor-made properties. Using in-situ surface modification, one can achieve the desired size, shape/morphology, properties for these metal oxides. Moreover, the synthesized materials are highly stable in the photo-catalytic process and non-toxic. Hence, the combination of high photo-catalytic stability, non-toxicity and efficient up-conversion properties in the synthesized material paves the way for its applications in photo-catalysis, energy conversion and in the biological field as well as environmental degradation.

In the Panel Discussion, as the theme of the seminar focused on multidisciplinary research, Prof. S Srikantaswamy urged to start the research center in the college and advised all the faculties of the department to involve in the research activities on the present scenario. Principal Dr. N. Shankaresh said that we would bring this into the notice of the management and to begin the research center. With this suggestion all the faculties consented to be part of the research activities in the following days.

Finally, Dr.B.N.Chandrashekar, Faculty and Convenor of the Seminar SAFG College thanked all the delegates, faculty members, participants and students on behalf of the college and management.



Vice-Chancellor  
University of Mysore  
Mysore- 570 005  
Karnataka, INDIA

PROF. K. S. RANGAPPA  
M.D., D.Sc., F.R.S.C., F.N.A.S.

Over three decades of research and teaching experience in the field of photo-catalysis, energy conversion and environmental degradation. He is currently working as a Senior Research Fellow, Lecturer, Reader, Professor and Head of the Department of Studies in Chemistry, University of Mysore, Mysore.

He has published more than 100 research papers in international journals and has been invited to deliver lectures at various international conferences.



**BIO-DATA**  
**OF**  
**(KANCHUGARAKOPPAL S. RANGAPPA)**

**DR. K. S. RANGAPPA**

Ph.D., D.Sc., FRSC., FNASc.

(Professor of Chemistry)

**Vice-Chancellor**

**University of Mysore**

**Mysore- 570 005**

**Karnataka, INDIA**

**PROF. K. S. RANGAPPA**

**Ph.D., D.Sc., FRSC., FNASc.**

- Over three decades of Research and Teaching experience as Junior and Senior research fellow, Lecturer, Reader, Professor and Director at Department of Studies in Chemistry, University of Mysore, Mysore, India.
- Research funding from different funding agencies such as University Grants Commission, Department of Science and Technology, Board of

Research in Nuclear sciences - Department of Atomic Energy, Department of Biotechnology, Council of Scientific and Industrial Research, All India Council for Technical Education to the tune of more than 6 crores. He has also Indo-Japan, Indo-France, Indo-south Africa, Indo-NUS, Indo-Korea, Indo-Russia, Indo-UK and Indo-US collaborative research projects.

- Doctor of Science (**D.Sc.**) degree from the University of Mysore for his Independent Research Contributions.
- FELLOW of Royal Society of Chemistry, London (**FRSC**)
- FELLOW of National Academy of Sciences, India. (**FNASc.**)
- **Professor Rangappa** has been ranked one of the top academicians from the Academic Administrative Audit Committee (AAA) report in the assessment of University Faculty during 2004-05 and 2006-07.
- **Professor Rangappa** has foreign research assignments like, Post-doctoral Research Fellow, University of Saskatchewan, **CANADA**; Visiting Scholar, Miami University, Oxford, **USA**; DAAD Research Fellow, Fachbereich Chemie, Philipps University, Marburg, **GERMANY**; Visiting Professor (JSPS), Kyoto University, **JAPAN**; INSA -KOSEF Scientist, Korea Institute of Science and Technology, **KOREA**; Visiting Professor (JSPS), Kobe Pharmaceutical University, **JAPAN**; Visiting Professor (INSA-PAS), University of Warsaw, **POLAND**; Visiting Professor (INSA-JSPS) August 2007, March 2009 and (DST-JSPS) October 2011, Lab of Proteoglycon Signaling and Therapeutics, Hokkaido University, **JAPAN**, Visiting Professor (IFCPAR) **France**, Visiting Professor (DST-MEST) **Korea**, Visiting Professor (Russian academy of Sciences) **Russia**, Visiting Professor **Cambridge University, UK**.

➤ **List of Publications: 350**

➤ **Patents : 04**

## CURRICULUM-VITAE



**Name**

**PROF. S. SRIKANTASWAMY**

**Profession**

**Professor,  
Coordinator, M. Tech in Materials Science  
Vijnana Bhavana, Mansagangotri  
University of Mysore, Mysuru,**

**Professor, Department of Studies  
in Environmental Science, Mansagangotri  
University of Mysore**

**Former Director  
College Development Council,  
University of Mysore, Mysuru**

**Professor and Chairman, Board of Studies  
in Environmental Science, University of Mysore**

**Professor and Chairman, Board of Studies  
in Materials Science, University of Mysore**

**Sectional President, Materials Science Section  
107<sup>th</sup> Indian Science Congress**

**Council Member, Indian Science Congress,  
Kolkata – 700 017, India**

**Editorial Member, Everyman Science, Indian  
Science Congress, Kolkata – 700 017, India**

**Tel. 0821-2419555/493, Fax 0821-420600  
Mob: 09448275348**

**E-mail**

**[srikantas@hotmail.com](mailto:srikantas@hotmail.com)**

**Education**

**Bachelor of Science (B.Sc.) University of Mysore  
1979 to 1982**

**Master of Science (M.Sc.) University of Mysore  
1982 to 1984**

**Doctor of Philosophy (Ph.D)  
University of Mysore 1988**

|                                  |  |
|----------------------------------|--|
| <b>Field of Specialization</b>   | <b>Environmental Earth Science,<br/>Materials Science – Carbon nanotube,<br/>Hydrothermal Technique of Crystal Growth.<br/>Micro porous, Photocatalytic and Photochemical<br/>materials for water purification, Effluent<br/>treatment.</b>  |
| <b>Publication</b>               | <b>Over 150+ Research papers including one major<br/>Review in International Journals. Over 110<br/>papers presented in Conferences/Seminars held<br/>in India and abroad.</b>   |
| <b>Administrative experience</b> | <b>Director College Development Council, July<br/>2016, to October, 2020.</b><br><br><b>Since June 2002 to July 2016, working as<br/>Faculty advisor for Men’s Hostel, University of<br/>Mysore.</b><br><br><b>Worked as admission committee member for<br/>M.Sc., Students.</b><br><br><b>Chairman BOS in Environmental Science<br/>December 2015 to 2018 and 2020 to till.</b><br><br><b>Working as Board of Examiners Member and<br/>Chairman for University of Mysore and Tumkur<br/>University.</b><br><br><b>BOS and BOE Chairman for University of<br/>Mysore, and BOS member for Tumkur<br/>University and Karnataka State Open University</b> |
| <b>Professional Experience</b>   | <b>36 Years of Research Experience in the field of<br/>Environmental Earth Science, Crystal<br/>Chemistry, Materials Science and Solid state<br/>Science.</b><br><br><b>31 Years of teaching Experience – Teaching<br/>graduate and Post- Graduate Courses.</b>  |