

Report on the One- day

DST- CURIE sponsored

National Seminar

On

"Global Trends in Science and Engineering"

20th September 2019

No.of Beneficiaries: 114

Avinashilingam Institute for Home Science and higher education for Women
DST- CURIE sponsored National Seminar on “Global Trends in Science and Engineering”
20.09.2019, Hi- Tech Seminar Hall,

The event started with the prayer and the inauguration of the seminar was at 9.30 am, when, Dr. P.R. Padma, Dean, School of Biosciences, welcomed the delegates and the participants. The event was followed by the presidential address given by Dr. Premavathy Vijayan, Vice Chancellor and greetings by Dr. S. Kowsalya Registrar. Three eminent resource persons Prof. Dr. S. T. Nandibewoor, Dean, Faculty of Science and Technology, Karnatak University, Dharwad, Dr.P.Biji, Associate Professor, PSG Institute of Advanced Studies, Coimbatore and Dr. B.E. Kumara Swamy, Associate Professor, Department of Industrial Chemistry, Kuvempu University, Shimoga, Karnataka were there to deliver informative lectures on vital topics and they were felicitated with memento. The seminar housed one hundred participants including faculty and research scholars from the School of Physical and Computational sciences and Biosciences and Department of Food Science and Nutrition , Engineering.

The inaugural session ended up with the vote of thanks proposed by Dr.M.Amutha Selvi, Assistant Professor, Department of Chemistry.





Dr.Kumaraswamy honoured by our Registrar Dr.S.Kowsalya



Presidential Address by Vice Chancellor

Technical Session I:

“Innovations in Teaching and Research”

Prof. Dr. S. T. Nandibewoor
Diamond Jubilee Professor (Professor for Life), Former UGC-BSR
Faculty fellow and
Dean Faculty of Science and Technology,
P.G. Department of Studies in Chemistry, Karnatak University,
Dharwad-580 003, India.



The technical session-I started at 10.30 am, where Prof. Dr. S.T. Nandibewoor delivered a dynamic and an informative lecture on “Innovations in Teaching and Research” which casted lights upon the recent technologies adopted in handling the subjects and the prerequisites needed to enhance the research ability to raise the platform of Indian research to global level. The session ended up at 11.45 am with short interaction with the participants.

Technical Session II

“Functional Nanoscale Materials for Gas Sensor Applications”

Dr.P.Biji

Associate Professor,
PSG Institute of Advanced Studies,
Peelamedu, Coimbatore – 641 004

The technical session-II started at 11.45 am, where the resource person Dr.P.Biji, Associate Professor, PSG Institute of Advanced Studies, Peelamedu, Coimbatore delivered a lecture on “Functional Nanoscale Materials for Gas Sensor Applications”. The session was highly informative and packed with voluminous information in a nutshell about the recent researches in the field of nanotechnology and sensors, fabrication of nanomaterial in automobiles and bioinstrumentation. The session ended up at 1.00 pm which was followed by the lunch.



Technical Session III

“Research at Starting Level to Higher in Universities ”

Dr. B.E. Kumara Swamy

Associate Professor,
Dept of Industrial Chemistry,
Kuvempu University,
Shimoga, Karnataka 577451

The technical session-III started at 1.45 pm which was proceeded by Dr. B.E. Kumara Swamy, Associate Professor, Department of Industrial Chemistry, Kuvempu University, Shimoga, Karnataka wherein he delivered a vibrant lecture on “Research at Starting Level to Higher in Universities”. The lecture brought limelight on the basic design in research methodologies, pipeline in performing research and emphasized the importance of collaborative paper publications in a very zealous manner which was the icing on cake. All the technical sessions were intact with the current trends in research and undoubtedly served as an eye opener to the audience.



The event had its culmination with the presentation of memento to Dr. K. Udaya Chandrika and Dr. P.R. Padma by Prof. Dr. S. T. Nandibewoor and Dr. B.E. Kumara Swamy respectively. Finally, Dr. K. Udaya Chandrika, Dean, School of Physical Sciences and Computational Sciences greeted the audience and Dr. P. Lalitha, Associate Professor, Department of Chemistry proposed the vote of thanks. The faculty actively participated in the group discussion session and exchanged various information across the different thrust areas that are practiced by them.





Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12 B
Coimbatore-641 043, Tamil Nadu, India.

DST- CURIE sponsored
National Seminar on "Global Trends in Science and Engineering"
On

20th September 2019

Venue: Hi-Tech Seminar Hall

PROGRAMME SCHEDULE

9.30- 9.35 am : **Prayer Song**

9.35- 10.15am : **Inaugural Session**

Welcome Address : **Dr. P. R. Padma**
Dean, School of Biosciences,
Avinashilingam Institute for Home Science and Higher Education for Women,
Coimbatore – 641043.

Presidential Address : **Dr. Premavathy Vijayan**
Vice Chancellor,
Avinashilingam Institute for Home Science and Higher Education for Women,
Coimbatore – 641043.

Greetings : **Dr.S. Kowsalya**
Registrar,
Avinashilingam Institute for Home Science and Higher Education for Women.
Coimbatore – 64104.

&

Dr. K. Udayachandrika
Dean, School of Physical Sciences and Computational Sciences,
Avinashilingam Institute for Home Science and Higher Education for Women,
Coimbatore – 64104.

Vote of Thanks : **Dr. M. Amutha Selvi**
Assistant professor,
Avinashilingam Institute for Home Science and Higher Education for Women,
Coimbatore – 64104.

10.15 - 10.30am : **Tea Break**

- 10.30 - 11.45am** : **Technical Session I**
“Innovations in Teaching and Research”
Prof. Dr. S. T. Nandibewoor
Diamond Jubilee Professor (Professor for Life),
Former UGC-BSR Faculty fellow and
Dean Faculty of Science and Technology,
P.G. Department of Studies in Chemistry,
Karnatak University, Dharwad-580 003, India.
- 11.45 am - 1.00pm** : **Technical Session II**
“Functional Nanoscale Materials for Gas Sensor Applications”
Dr.P.Biji
Associate Professor,
PSG Institute of Advanced Studies,
Peelamedu, Coimbatore – 641 004
- 1.00pm - 1.45 pm** : **Lunch Break**
- 1.45pm - 3.00pm** : **Technical Session III**
“Research at Starting Level to Higher in Universities ”
Dr. B.E. Kumara Swamy
Associate Professor,
Dept of Industrial Chemistry,
Kuvempu University,
Shimoga, Karnataka 577451
- 3.00 pm - 3.15pm** : **Feedback Session / Interaction**
- 3.15 pm - 3.30pm** : **Tea Break**
- 3.30 pm - 4.30pm** : **Group Discussion**
- 4.30 pm** : **Culmination of the Seminar**



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Coimbatore - 641 043, Tamil Nadu, India



DST-CURIE

**School of Physical Sciences & Computational Sciences
and
School of Biosciences**

*Cordially invite you for the
DST-CURIE Sponsored
National Seminar on*

Global Trends in Science and Engineering

Dr. Premavathy Vijayan

Vice Chancellor

Avinashilingam Institute for Home Science and Higher Education for Women
Coimbatore - 641 043

will preside

Dr. S. Kowsalya

Registrar

Avinashilingam Institute for Home Science and Higher Education for Women
Coimbatore - 641 043

will greet

Resource Persons

Dr. B.E. Kumara Swamy

Associate Professor, Department of Industrial Chemistry
Kuvempu University, Shimoga, Karnataka - 577 451

Prof. Dr. S.T. Nandibewoor

Diamond Jubilee Professor (Professor for Life), Former UGC-BSR-Faculty Fellow
Dean, Faculty of Science & Technology, PG Dept. of Studies in Chemistry
Karnatak University, Dharwad - 580 003

Dr. P. Biji

Associate Professor, PSG Institute of Advanced Studies
Peelamedu, Coimbatore - 641 004.

Date
20.09.2019

Venue
HI-Tech Seminar Hall

Time
9.30 a.m.