



# SAPTHAGIRI COLLEGE OF ENGINEERING

#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru– 560 057.

## 3.2.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights and Enterprenuership for the year 2014-2015

SN	AY	Topic	Type	Number of Participants	Date	Page Nos.
1.	2014-15	Seminar on Methods For Formulating Research Problem	RM	25	04.08.2014	2-8
2.	2014-15	Managing Innovation and Enterpreneurship	ENP	376	04.10.2014	9-13
3.	2014-15	Filing Indian and US Patent	IPR	25	01.04.2015	14-20



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Phone: 080-28 372800/1/2 Fax: 080-28 372797

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**Talk on**

# *Methods for formulating Research Problem*

By

**Dr. Shilpa Shivshankar,**

**Post Doctoral Fellow**

**KAUST, Saudi Arabia**

Organised by

**RDECI,**

**SCE, BANGALORE**

On

**04.08.2014 at SCE, Bengaluru**

**PATRONS: G.DAYANAND**

(CHAIRMAN)

**G.MANOJ**

(EXECUTIVE DIRECTOR)

**CONVENER: Dr.K.N.RAVI, Prof. And Head,**

EEE, SCE

**FACULTY COORDINATOR :Prof. REKHA SN**

EEE, SCE

Principal  
Sapthagiri College of Engineering  
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To,

Dr. Shilpa Sivshankar  
Post Doctoral Fellow  
KAUST, Saudi Arabia.

Dear Madam,

Sub:Seminar on Research Methodology (RM).

The Sapthagiri College of Engineering is arranging seminar on Research Methodology (RM). We request you to kindly arrange for the lecture. The subject will be of interest to the Engineering college faculties. As per your request, Transport will be arranged for Pick-up and drop of the guest lecturer. The details of the event is provided below.

Date:04.08.2014

Time: 2PM to 4PM

Venue: ECE MTech Class Room , Academic Block

Thanking you,

Principal

Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 057

**Dr. KN Ravi**

Professor and Head

Department of Electrical and Electronics Engineering

Sapthagiri College of Engineering

Bengaluru

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### **CIRCULAR**

The college is organizing seminar on "Methods For Formulating Research Problem " by **Dr. SHILPA SIVASHANKAR, PhD, Post Doctoral Fellow, KAUST, Saudi Arabia** on 04.08.2014 from 2.30PM to 4 PM in ECE MTech Room, Academic block.

Hence hereby informing all faculties to attend the same.

  
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### Report on

### ***Topic: "Seminar on Methods For Formulating Research Problem"***

By

**Dr. Shilpa Sivashankar**

Post Doctoral Fellow  
KAUST Saudi Arabia.

**Date: 04.08.2014**

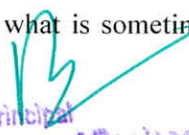
**Time: 2 PM to 4 PM**

**Venue: M Tech ECE Class room, SCE Bangalore.**

The lecture started with an invocation , followed by seeking the blessings of the almighty. The stage was handed over to Dr. KN Ravi, Professor and Head Department of EEE to welcome the participants and guest Dr. Shilpa Sivashankar, Post Doctoral Fellow from KAUST Saudi Arabia.

The Speaker started the session by defining objectives that will help us to develop effective research. It will help the decision makers evaluate the research questions your project should answer as well as the research methods your project will use to answer those questions. In order to do this, we have to identify the environmental variables that will affect the research project and begin formulating different methods to control these variables. Research problems range from simple to complex, depending on the number of variables and the nature of their relationship. Sometimes the relationship between two variables is directly related to a problem or questions, and other times the relationship is entirely unimportant. If we understand the nature of the research *problem as a researcher*, we will be able to better develop a solution to the problem.

To help us understand all dimensions, we might want to consider focus groups of consumers, salespeople, managers, or professionals to provide what is sometimes much-needed insight

  
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into a particular set of questions or problems. There are always consequences to any course of action used in one or more projects. Anticipating and communicating the possible outcomes of various courses of action is a primary responsibility in the research process. The session was useful and motivated participant to formulate research problem statement.

### Photo Gallery:



*KN*

Dr. KN Ravi  
HOD EEE

*KN*

Dr. Puttamadappa  
Principal

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Sl No	Name	Department	Signature
1	Sangeeta Dizi	ECE	
2	Madhusree	CSE	
3	Ravikumar	Che	
4	Leatha	CSE	
5	Divyashree G	ISE	
6	Perduman abha G	ME	
7	Ravichandru M	ISE	
8	Praveetha G.N.	ISE	
9	Ramoh. N.G	ME	
10	Munirathna M	Maths	
11	Sudha M.S	ECE	
12	Madhukumar Y.C	ME	
13	Koopa.K.R	Maths	
14	Bindu M.G	Maths	
15	Shobha It	ECE	
16	Ashwini.L	EEE	
17	Sune v Shetty	ECE	
18	Prathibha P.	ECE	
19	Ravi Shankar. M.N	ECE	
20	A.Dhamodaram	EEE	
21	SHILPA V.	ECE	
22	Ramya R	ISE	
23	Devi S.N	ECE	
24	Ashwini.A.V	EEE	
25	Shobha G.	BT	



## **Dr Shilpa Sivashankar**



Dr. Shilpa Sivashankar working as an Assistant professor in Acharya Institute of Technology, Bangalore. She has received her B E degree in Biotechnology from Visvesvaraya Technological University. She is the Alumni of Sapthagiri Institute of Technology. She received her PhD in Biotechnology from National Tsing Hua University, Taiwan. She is the life member of IEEE from 2012 and ISTE from 2007. She has over 9 research publications in Foreign Journals and 29 papers in international conferences and also she conducted several workshops. She received Awards from The Institution of Engineering and Technology, National Taipei University of Technology, Taipei, Taiwan and Wiley publications. She is also a recipient of best oral presentation award and best poster presentation award.

  
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### **Talk on**

# ***Managing Innovation and Enterprenuership***

By

**Mr. Sitaram V. Yaji,**

**Freelanc Corporate Trainer,**

**Bangalore**

Organised by

**RDECI,**

**SCE, BANGALORE**

On

**04.10.2014 at SCE, Bengaluru**

**PATRONS: G.DAYANAND**

**( CHAIRMAN )**

**G.MANOJ**

**(EXECUTIVE DIRECTOR)**

**CONVENER: Dr.K.N.RAVI, Prof. And Head,**

**EEE, SCE**

**FACULTY COORDINATOR :Prof. REKHA SN**

**EEE, SCE**

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Phone: 080-28 372800/1/2 -228 Fax: 080-28 372797

To,

Mr. Sitaram V Yaji  
Freelance Corporate Trainer  
Bangalore

Dear Sir,

Sub:Seminar on Entrepreneurship.

The Sapthagiri College of Engineering is arranging seminar on Entrepreneurship. We request you to kindly arrange for the lecture. The subject will be of interest to the Engineering college students. As per your request, Transport will be arranged for Pick-up and drop of the guest lecturer. The details of the event is provided below.

Date: 04.10.2014

Time: 10.30 am to 12.30 pm

Venue: Seminar Hall, SCE Bangalore.

Thanking you,

  
Dr. KN Ravi

Professor and Head

Department of Electrical and Electronics Engineering

Sapthagiri College of Engineering

Bengaluru

  
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### CIRCULAR

The college is organizing seminar on "Managing Innovation and Entrepreneurship" by **Mr. Sitaram V Yagi** on 04.10.2014 from 10.30AM to 12.30PM in Seminar Hall, Faraday Block.

Hence hereby informing all faculties and students to attend the same.

  
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### Seminar Report

***Topic: "Managing Innovation and Entrepreneurship"***

By

**Mr. Sitaram V Yaji**

Freelance Corporate Trainer  
Bangalore

Date: 04.10.2014

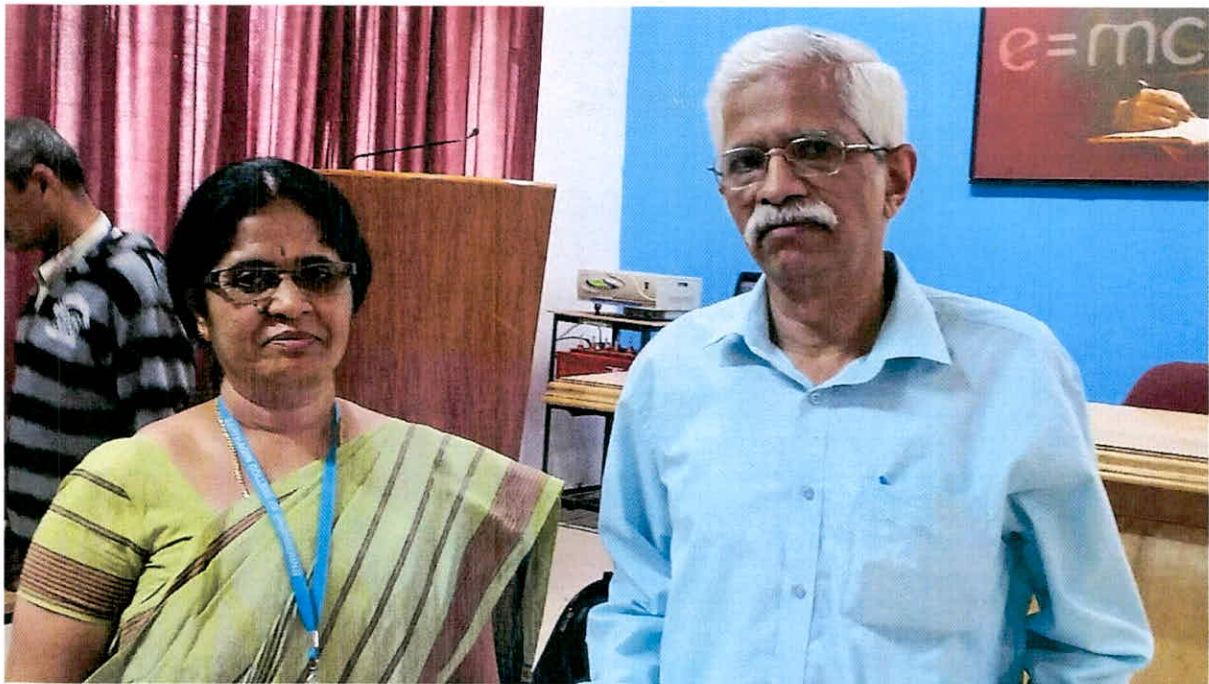
Time: 10.30 am to 12.30 pm

Venue: Seminar Hall, SCE Bangalore.

This seminar discusses the basics every manager needs to organize successful technology-driven innovation in both entrepreneurial and established firms. The session started by examining innovation-based strategies as a source of competitive advantage and then examine how to build organizations that excel at identifying, building and commercializing technological innovations. Major topics include how the innovation process works; creating an organizational environment that rewards innovation and entrepreneurship; designing appropriate innovation processes (e.g. stage-gate, portfolio management); organizing to take advantage of internal and external sources of innovation; and structuring entrepreneurial and established organizations for effective innovation. The course examines how entrepreneurs can shape their firms so that they continuously build and commercialize valuable innovations. Many of the examples quoted in the session also focus on how established firms can become more entrepreneurial in their approach to innovation.



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*Students and faculties attending the Guest lecture by Prof. Sitaram Yagi*

  
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Principal

  
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### **Talk on**

# **Filing Indian and US Patents**

By

***Dr. Shilpa Shivshankar,***

***Post Doctoral Fellow***

***KAUST, Saudi Arabia***

Organised by

**RDECI,**

**SCE, BANGALORE**

On

**01.04.2015 at SCE, Bengaluru**

**PATRONS: G.DAYANAND**

**( CHAIRMAN )**

**G.MANOJ**


**(EXECUTIVE DIRECTOR)**

**CONVENER: Dr.K.N.RAVI, Prof. And Head,**

**EEE, SCE**

**FACULTY COORDINATOR :Prof. ASHWINI A V**

**EEE, SCE**

  
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Phone: 080-28 372800/1/2 -228 Fax: 080-28 372797

To,

Dr. Shilpa Sivshankar  
Post Doctoral Fellow  
KAUST, Saudi Arabia.

Dear Madam,

Sub:Seminar on Intellectual Property Rights (IPR).

The Sapthagiri College of Engineering is arranging seminar on Intellectual Property Rights (IPR). We request you to kindly arrange for the lecture. The subject will be of interest to the Engineering college faculties. As per your request, Transport will be arranged for Pick-up and drop of the guest lecturer. The details of the event is provided below.

Date:01.04.2015

Time: 2PM to 4PM

Venue: ECE MTech Class Room , Academic Block

Thanking you,

  
Dr. KN Ravi

Professor and Head

Department of Electrical and Electronics Engineering

Sapthagiri College of Engineering

Bengaluru

  
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### **CIRCULAR**

The college is organizing seminar on "Filling Indian and US Patents" by **Dr. SHILPA SIVASHANKAR, PhD, Post Doctoral Fellow, KAUST, Saudi Arabia** on 01.04.2015 from 2PM to 4 PM in ECE MTech Room Academic block.

Hence hereby informing all faculties to attend the same.

  
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### **Report on Intellectual Property Rights Topic: "Filing Indian and US Patents"**

By

**Dr. Shilpa Sivashankar, Ph D.**

Post Doctral Fellow

KAUST, Saudi Arabia

**Date: 01.04.2015**

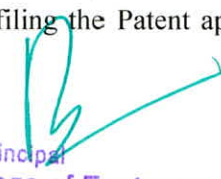
**Time: 2 PM to 4 PM**

**Venue: ECE MTech Class Room, Academic Block, SCE.**

The workshop commenced with welcoming the gathering by Prof. Vani A , Dept of ECE and narrated the objectives of the IPR. The faculties of all the department of SCE participated in the programme.

The Speaker begins the talk stating In the world of innovation, India has an old reputation. it remains a minnow when it comes to patents. The path to patents is paved with research and funding. While Indian companies, including startups, universities and research institutes need to direct their attention towards generating more patents if India has to emerge as a hub of inventiveness, it also calls for increased spend on research and development (R&D).

A US patent is granted by the United State Patent Office to an inventor, who has filed his application with it, whereas an Indian Patent is granted by the Indian Patent Office to an inventor, who has filed his application with Indian Patent office. A patent granted by a patent office is applicable within the geographical boundaries of that country only. A US Patent is applicable within USA only and has no effect in India, if the same inventor of the US patent has not filed his application in India for the patent grant. The filing the Patent application discussion was very informative for faculties.

  
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## Photo Gallery



*Kari*

**Dr. KN Ravi**  
HOD EEE

*Kari*

**Dr. Aswatha Kumar M**  
Principal

**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hesaraghatta Main Road,  
Bengaluru - 560 077





## Dr Shilpa Sivashankar



Dr. Shilpa Sivashankar working as an Assistant professor in Acharya Institute of Technology, Bangalore. She has received her B E degree in Biotechnology from Visvesvaraya Technological University. She is the Alumni of Sapthagiri Institute of Technology. She received her PhD in Biotechnology from National Tsing Hua University, Taiwan. She is the life member of IEEE from 2012 and ISTE from 2007. She has over 9 research publications in Foreign Journals and 29 papers in international conferences and also she conducted several workshops. She received Awards from The Institution of Engineering and Technology, National Taipei University of Technology, Taipei, Taiwan and Wiley publications. She is also a recipient of best oral presentation award and best poster presentation award.

  
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Sapthagiri College of Engineering  
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