

**2015 - 2016**

# **1. Clinical opportunities for biotechnology students**



# PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

## DEPARTMENT OF BIOTECHNOLOGY

The Department of Biotechnology organized Seminar on Clinical Opportunities for Biotechnology students by Mrs. Alamelu Murali, Clin Biotech on 24.07.15. For UG students. Totally 131 students were participated.







HOD BIOTECH <hod.biotech@prathyusha.edu.in>

**Re: Invitation to conduct seminar "Clinical opportunities for Biotech students"-Reg.**  
1 message

HOD BIOTECH <hod.biotech@prathyusha.edu.in>  
To: alamelu.murali@clinbiotech.com

Fri, Jul 24, 2015 at 8:22 AM

Dear Madam

Our programme approved by principal we are expecting your arrival around 10 am on 24.07.2015 at our seminar hall.

On Thu, Jul 23, 2015 at 5:29 PM, <alamelu.murali@clinbiotech.com> wrote:  
Dear sir,

We will present the seminar on career opportunities of clinical research to your students. It is a privilege to be associated with your esteemed institution. Kindly confirm the same.

with regards  
alamelu murali



## **2. Opportunities for biotechnology students**



HOD BIOTECH <hod.biotech@prathyusha.edu.in>

**RE: Guest Lecture on 22nd July 2016 - Reg**  
1 message

Mon, Jul 18, 2016 at 2:17 PM

Purna <knpcrao@texbiosciences.com>  
To: Prathyusha Placement <place\_prathyusha@yahoo.com>  
Cc: HOD BIOTECH <hod.biotech@prathyusha.edu.in>

Perfect Sir, No issues joining in afternoon. I will be there by 1.00PM.

Thanks and Regards



K.N.Purna Chandra Rao

Head - Fermentation

Tex Biosciences (P) Limited

Survey No - 1201/5A, Husein Nagaram

Mappedu Village

126, Perambakkam Road, Thiruvallur Dist

Tamilnadu - 602105

Phone - 91-44-2765 8376/2765 8554

Fax - 91-44-2765 8197

Mobile No - 91-98407 83139

www.texbiosciences.com

**From:** Prathyusha Placement [mailto:place\_prathyusha@yahoo.com]  
**Sent:** Monday, July 18, 2016 2:07 PM  
**To:** Purna  
**Cc:** 'HOD BIOTECH'  
**Subject:** Re: Guest Lecture on 22nd July 2016 - Reg

Dear Sir,

We are in receipt of your morning's email and we thank you sincerely for your splendid and willing cooperation to deliver the said Guest Lecture on 22<sup>nd</sup> July 2016. However, due to an unavoidable academic commitment the Guest Lecture is planned between 2.15 and 3.45 PM on 22<sup>nd</sup> July 2016.



Kindly make it convenient to join us for lunch hosted in your honour on the same day. Your kind confirmation will be highly appreciated.

Regards,

RG. Thayakaran,  
Director (P&T)

9566106682

On Monday, 18 July 2016 12:23 PM, Purna <knpcrao@texbiosciences.com> wrote:

Dear Sir,

Thanks for your mail and invitation. It is my pleasure to attend as guest lecturer on 22nd July (Friday).

I will be there by 9:45AM on same day. Please find the attached PPT for seminar. Along with this PPT, I have two videos to show to students, 1st video shows the Probiotics inhibition of pathogens in chicken gut, 2nd video gives details about spray dryer function and how enzyme converts into powder.

The videos bring along with me, as size issues to send through mail.

Once again thanks for invitation.

Thanks and Regards



K.N.Purna Chandra Rao

Head - Fermentation

Tex Biosciences (P) Limited

Survey No - 1201/5A, Husein Nagaram

Mappedu Village

126, Perambakkam Road, Thiruvallur Dist



**PRATHYUSHA ENGINEERING COLLEGE**  
**DEPARTMENT OF BIOTECHNOLOGY**  
**Opportunities for Biotechnology students**

By  
**Mr. Purna Chandra Rao, Tex Biosciences.**

On  
**01.08.2015**

The department of biotechnology organized seminar on Opportunities for Biotechnology students for II year III year and Final year students of Biotechnology, PEC.

The session was handled by Mr. Purna Chandra Rao from Tex Biosciences. The session was inaugurated with welcome address by Our Dean of Placement and training followed by Department activities was represented by Head of the Department. The guest was honored by them and then the session was carried out by the speaker.

The importance of the field of biotechnology was explained well and the approach for biotechnology job was also explained. This was very good session for students to get awareness on the domain in the market.





### **3. Biotechnology in Industries**

From

23<sup>rd</sup> July 2015

Dr.P.Dhasarathan  
Head, Department of Biotechnology  
PITAM

To

The Principal  
PITAM

Madam,

It is proposed to organize a guest lecture on Saturday, 25<sup>th</sup> July 2015 at 11.00 AM for the benefit of our Biotech students on the topic "Biotechnology in Industries".

Mr. S.Muthuswamy, Director, Scigenics Biotech Pvt. Ltd., Chennai will be the resource person for the above mentioned session.

I request your kind approval and sanction of Rs. 3000/- towards honorarium and transport for the resource person.

Thanking You.

Sincerely yours

*P.Dhasarathan*  
23/7/15

Pick up and Drop address:

2/543 Sriram avenue

4<sup>th</sup> street

Kottivakkam

*Sanctioned*  
*[Signature]*





**PRATHYUSHA  
INSTITUTE OF TECHNOLOGY AND  
MANAGEMENT  
TIRUVALLUR 602025**



**DEPARTMENT OF BIOTECHNOLOGY**

**We take immense pleasure in inviting you to the**

**“Guest Lecture”**

**Industrial opportunities for Biotechnology students**

**at PITAM auditorium on**

**25.07.2015**

**Mr. S. Muthuswamy**

**Director, Scigenics Biotech PVT Ltd., Chennai**

**has kindly consented to be the chief guest,  
to deliver the guest lecture**

**Shri.P.Raja Rao**

**Chairman, BoG, Prathyusha Group of Companies**

**will preside over the function**

**Dr.P.Dhasarathan  
HOD-Biotech**

**Dr.V.Thulasi Bai  
Vice Principal**

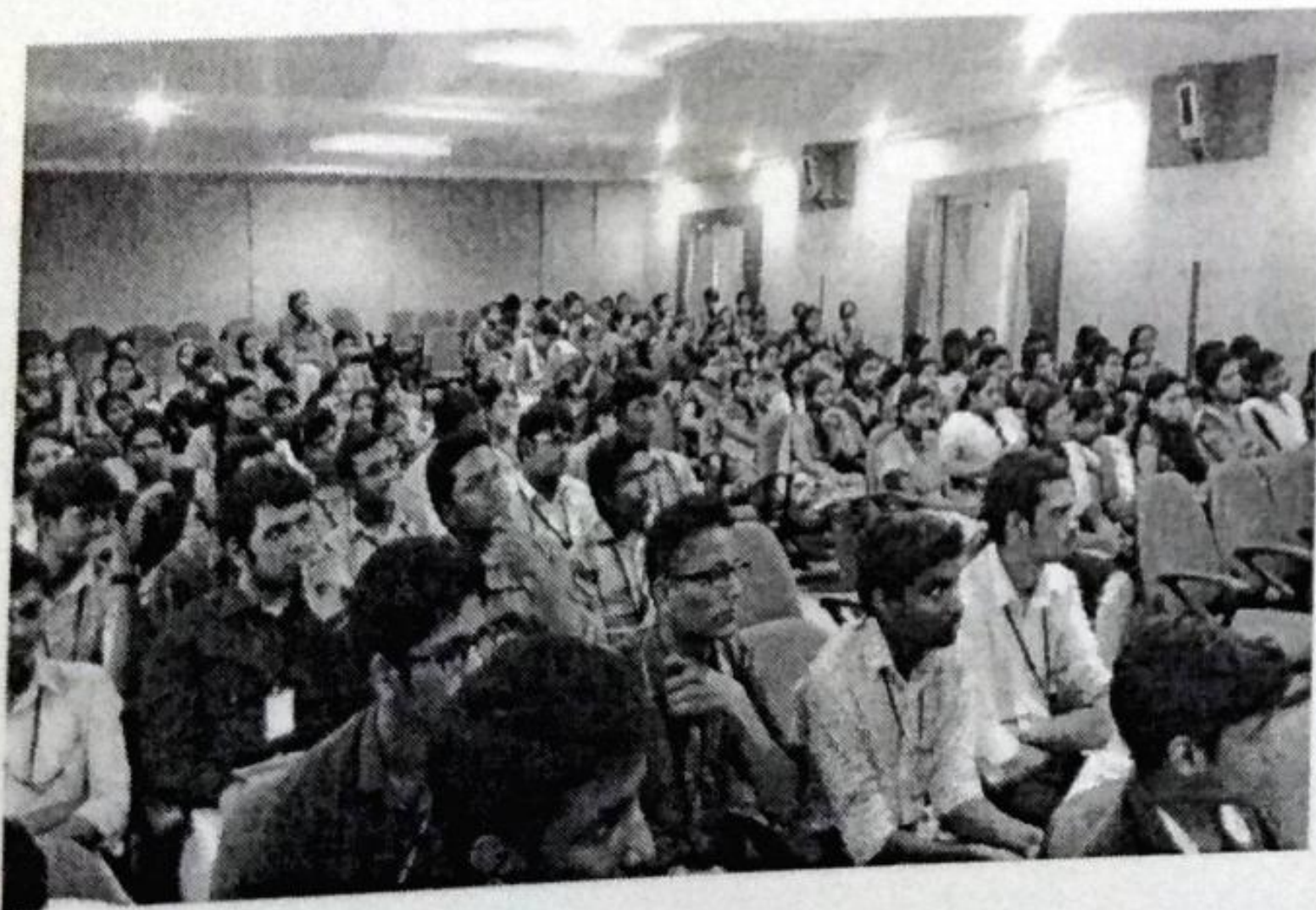
**Dr.P.M.Beulah Devamalar  
Principal**

**Mrs.P.Prathyusha  
CEO**



**PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT**  
**DEPARTMENT OF BIOTECHNOLOGY**

The Department of Biotechnology organized seminar titled “Biotechnology in Industries” delivered by Mr. S. Muthuswamy, Scigenics Biotech Pvt. Ltd. Chennai on 25.07.15 for the B. Tech Biotechnology students. Totally 131 students were benefitted.





## **4. Current trends in the development of immunodiagnostics**

29<sup>th</sup> July 2015

From

Dr.P.Dhasarathan  
Head, Department of Biotechnology  
PITAM

To

The Principal  
PITAM

Madam,

It is proposed to organize a guest lecture on Tuesday, 4<sup>th</sup> August, 2015 at 10.00 AM for the benefit of our Biotech students on the topic "Current trends in the development of immunodiagnostics".

Dr Prince R.Prabhu, Faculty, Anna University, Chennai will be the resource person for the above mentioned session.

I request your kind approval and sanction of Rs. 3000/- towards honorarium and transport (Pickup & drop) for the resource person.

Thanking You.

Sincerely yours

P.Dhasarathan  
29/7/15

Saculiant  
Prabhu





ANNA UNIVERSITY ENGINEERING

COLLEGE

TIRUVALLUR 602025

Advancing Technology  
for Humanity

DEPARTMENT OF BIOTECHNOLOGY

We take immense pleasure in inviting you to the

"Guest Lecture"

On

Current Trends in development of Immunodiagnostics

at PEC Seminar Hall on

04.08.2015

**Dr.Prince.R.Prabhu**

Faculty, Centre For Biotechnology, Anna University

has kindly consented to be the chief guest,

to deliver the lecture

**Shri.P.Raja Rao**

Chairman, BoG, Prathyusha Group of Companies

will preside over the function

Dr.P.Dhasearathan  
HOD-Biotech

Dr.V.Thulasidasi  
Vice Principal

Dr.P.M.Baulah Devamalar  
Principal

Mrs.P.Prathyusha  
CEO



**PRATHYUSHA ENGINEERING COLLEGE  
DEPARTMENT OF BIOTECHNOLOGY**

**Seminar on  
Current trends in the development of Immunodiagnostics**

**By  
Dr. Prince R. Prabhu, Center for Biotechnology,  
Anna University, Chennai**

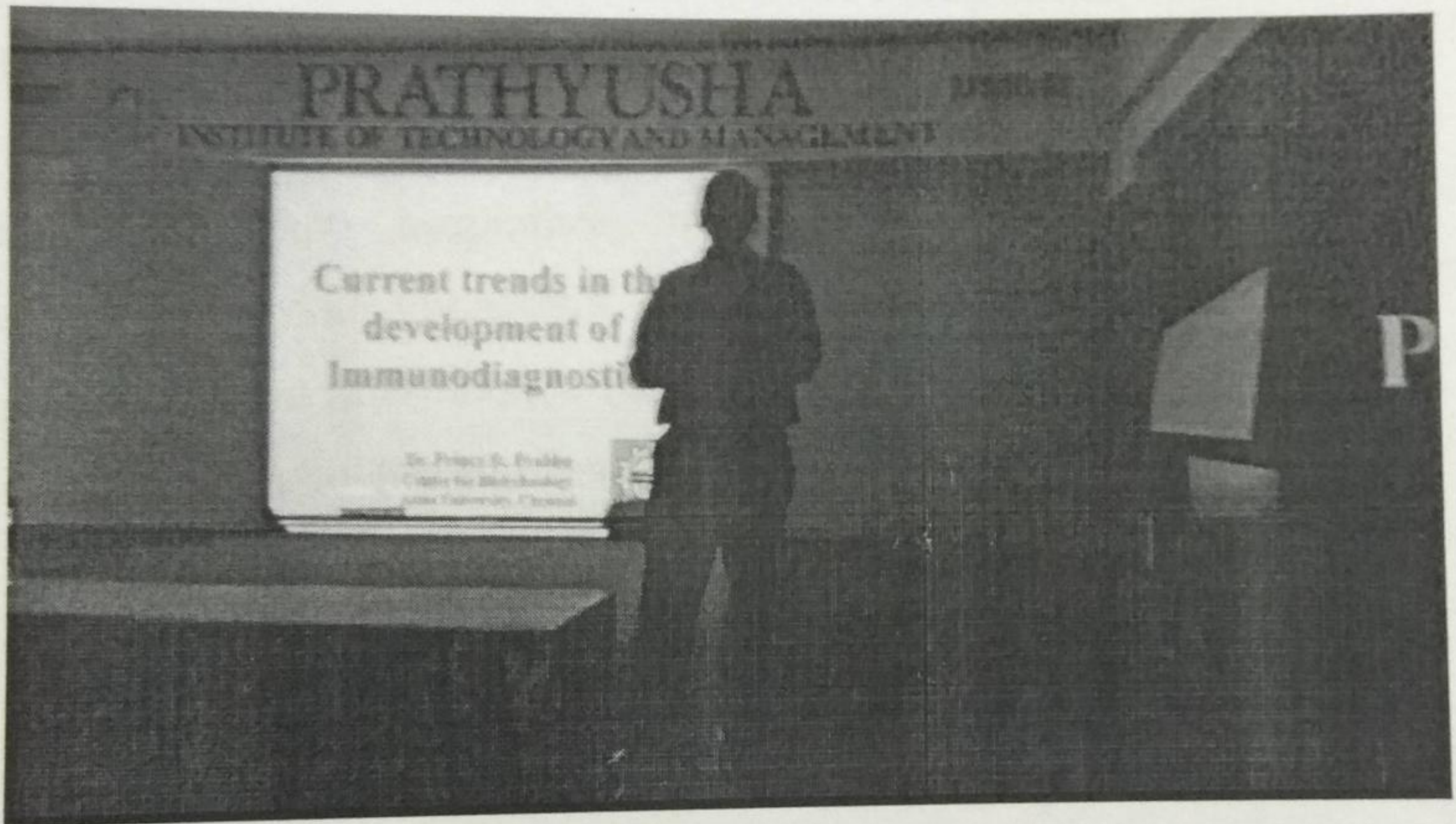
**On 04.08.2015**

The department of Biotechnology organized seminar on Current trends in the development of Immunodiagnostics for the II year III year and IV year Biotech Students. Welcome address was given by Prof. Parthasarathi followed by about the department was represented by the head of the Department Dr. P. Dhasarathan. The Guest was honored by Professor Sir. Then the session was started.

The session was covered with basic diagnostic techniques, types and testing procedure. Further the session was continued with various immunodiagnostic methods by comparing with molecular diagnostic methods. The case study support with these techniques was quite interesting. It was well comparable with traditional method of diagnosis with immunological methods. The session was taken up in depth on the disease Filariasis. The students were gained knowledge on these methods of diagnosis in recent research.









## **5. Conference on AEEICB 16**





# **PRATHYUSHA**

## **ENGINEERING COLLEGE**



### **AEEICB - 2016**

### **2<sup>nd</sup> IEEE International Conference**

**on**

### **Advances in Electrical, Electronics, Information, Communication & Bio-Informatics**

### **27<sup>th</sup> & 28<sup>th</sup> February, 2016**

### **Sponsored by IEEE**

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### **Knowledge Partners**





The Management, Faculty and Students of  
**PRATHYUSHA ENGINEERING COLLEGE**

Most Cordially invite you to the

Inaugural function of

**AEEICB - 2016**

**2<sup>nd</sup> IEEE International Conference on**

**ADVANCES IN ELECTRICAL, ELECTRONICS, INFORMATION,  
COMMUNICATION AND BIO-INFORMATICS**

at 10.00 a.m. on Saturday, 27<sup>th</sup> February 2016 at PEC Auditorium

**Mr. V.S. PRAKASH ATTILI**

Principal, Head-Education & Training Division of Infosys, Chennai- STP

has kindly consented to be the Chief Guest and deliver the Inaugural address

**Mr. MIKEL GABINA JIMENEZ**

Chair, Materials & Process Engineer Tech., GAMESA, Spain

will deliver keynote address

**Mr. SANTHOSH THOMAS**

Global Hybrid Cloud Architect, IBM Global Technology Service, Chennai

will deliver the special address

**Shri. P. RAJA RAO**

Chairman, Prathyusha Group of Companies

will preside over the function

Dr. V.Thulasi Bai  
VICE-PRINCIPAL

Dr. P.M.Beulah Devamalar  
PRINCIPAL



The Management, Faculty and Students of

# **PRATHYUSHA ENGINEERING COLLEGE**

Most Cordially invite you to the

Valedictory function of

## **AEEICB - 2016**

**2<sup>nd</sup> IEEE International Conference on**

**ADVANCES IN ELECTRICAL, ELECTRONICS, INFORMATION,  
COMMUNICATION AND BIO-INFORMATICS**

at 3.00 p.m. on Sunday, 28<sup>th</sup> February 2016 at PEC Auditorium

### **Mrs. HEMA GOPAL**

Vice President, TATA Consultancy Services, Chennai

has kindly consented to be the Chief Guest and deliver valedictory address

### **Dr. G. GIRIDHAR**

Deputy Director General / Head - Solar Radiation Resource Assessment  
Ministry of New & Renewable Energy, Govt. of India, Chennai

will deliver the keynote address

### **Dr. JEYRAJ SELVARAJ**

Associate Professor, UM Power Energy Dedicated Advanced Centre  
University of Malaya, Kuala Lumpur, Malaysia

will deliver the special address

**Smt. P.Prathyusha**  
CEO, PEC

**Shri. P.Raja Rao**  
CHAIRMAN, PEC



## PROGRAMME SCHEDULE

27.02.2016	09.00 a.m. – 10.00 a.m.	Registration
27.02.2016	10.00 a.m. – 11.00 a.m.	Inaugural Function
27.02.2016	01.30.p.m. – 04.30 p.m.	Invited Talks & Paper Presentation
28.02.2016	09.00 a.m. – 12.30 p.m.	Invited Talks & Paper Presentation
28.02.2016	03.00 p.m.	Valedictory Function

INVITED TALKS / PAPER PRESENTATION				
Session	Guest / Chair	Topic	Date & Time	Venue
1	<b>Dr. T.Thyagarajan</b> Director, CUIIC, Anna University, Chennai	Research Methodology	28.02.2016 9.00 a.m.	PEC Seminar Hall
2	<b>Dr.Jeyraj Selvaraj,</b> Associate Professor, UMPEDDAC University of Malaysia, Kuala Lumpur	Renewable Energy Scenario in Malaysia & Transformerless Grid Connected Photovoltaic inverters.	28.02.2016 1.30 p.m.	PEC Auditorium
3	<b>Mr. MIKEL GABINA JIMENEZ</b> Chair, Materials & Process Engineer Tech., Spain	Wind Turbine Technology	27.02.2016 11.30 a.m.	PEC Auditorium
4	<b>Dr.Saravanan</b> Group Manager, Caterpillar India Pvt Ltd, Tiruvallur	Power Quality – Lower Power Train	27.02.2016 1.30 p.m.	NI Lab, Collaboration Building
5	<b>Mr.A.Santhoskumar</b> Assistant General Manager(R&D), ALSTOM Pvt Ltd, Chennai	Recent Trend in High Voltage Engineering	27.02.2016 1.30 p.m.	NIWETAM Hall, Collaboration Building
6	<b>Dr. Swarna Ravindra Babu</b> Principal Engineer, Samsung India Software, Bangalore	Embedded Systems	27.02.2016 1.30 p.m.	AV Hall, MEGA Lab
7	<b>Dr. Tune Usha</b> Scientist -F, Integrated Coastal and Marine Area Management Project Directorate, Ministry of Earth Sciences, Chennai	Electronics and Instrumentation Engineering	27.02.2016 1.30 p.m.	Digital Lab, MEGA Lab
8	<b>Mr. Roy Antony Arnold G</b> Lead - Education and Research, Infosys Technologies Ltd, Chennai	Agile Methodologies / UXD	27.02.2016 1.30 p.m.	Adobe Lab, MEGA LAB
9	<b>Dr.P.Kumarasamy</b> Professor and Head, Dept. of Bioinformatics & ARIS Cell, Madras Veterinary College, Chennai	Opportunities in Biotechnologist	27.02.2016 1.30 p.m.	PEC Seminar Hall
10	<b>Dr.N.Kumarappan</b> Vice-Chair, IEEE Madras Section	Smart Grid – Revolutionizing Energy Future	28.02.2016 10.00 a.m.	NI Lab, Collaboration Building
11	<b>Dr.V.N.Mani</b> Scientist-E, Centre for Materials for Electronics Technology (C-MET), Hyderabad	Role of Semiconductors and VLSI Technology for Fabrication of Advanced Nano- Electronic materials and Devices for Select Space and Defense Applications – A bird's eye view	28.02.2016 10.00 a.m.	NIWETAM Hall, Collaboration Building
12	<b>Dr. V.Vydeki</b> IEEE - WIE, Chennai	Security for Wireless Networks	28.02.2016 10.00 a.m.	AV Hall, MEGA Lab
13	<b>Dr. V. Mariappan</b> Software Development Manager, Amazon Development Centre, Bangalore	Cloud Security	28.02.2016 10.00 a.m.	Adobe Lab, MEGA LAB
14	<b>Dr. T.V.Vedhantha Desigan</b> Assistant Vice-President, Polaris Financial Technology Limited, Chennai	Internet of Things (IOT)	28.02.2016 10.00 a.m.	Microsoft Lab, MEGA Lab

**PRATHYUSHA ENGINEERING COLLEGE**  
Poonamallee – Thiruvallur High Road, Aranvoyaluppam, Thiruvallur – 607 303





**PRATHYUSHA ENGINEERING COLLEGE**  
TIRUVALLUR – 602 025



**ADVANCES IN ELECTRICAL, ELECTRONICS, INFORMATION,  
COMMUNICATION AND BIOINFORMATICS-2016 (AEEICB - 2016)**

**AEEICB – 2016 CONFERENCE REPORT**

2<sup>nd</sup> IEEE international Conference AEEICB 2016 sponsored by IEEE was held on 27<sup>th</sup> and 28<sup>th</sup> of February, 2016 at Prathyusha Engineering College, Thiruvallur. The ceremony was enriched with five invited guests from various institutions and industries. The session started with the inaugural ceremony which began with invocation and lighting of the lamp. The Principal, Dr. Beulah Devamalar welcomed the gathering and introduced all the dignitaries on the dais. All the five guests were felicitated with a bouquet, shawl and a memento by the Principal, Dr. Beulah Devamalar and the Capt.(NCC) RG Thayakaran, Dean /Training & Placement and Student Affairs

The presidential address was given by Dr. S. K. Singh, Scientist-G, National Institute of Wind Energy, and Advisor, Ministry of New and Renewable Energy. Dr. S. K. Singh enlightened and inspired the audience with his talk on solar energy for future. His talk was an eye opener for several researchers aspiring to reduce to cost of solar energy by fusion or integration of other latest technologies. Dr. Singh took us on a virtual tour on his current Solar Thermal Power Projects - Solar Cooling / Refrigeration Systems, Solar Radiation Measurements at NISE.

The presidential address was followed by the inspirational talks by the other invited guests;

- 1) Key note address was given by Mr. Santhosh Thomas, Global Hybrid Cloud Architect, IBM Global Technology Services, Chennai enriched the gallery by sharing his expertise in cloud computing
- 2) Mr. V.S. Prakash Attili, Principal, Head-Education & Training Division of Infosys, Chennai gave the special address and enlightened the gathering with his intrinsic thoughts on values to be upheld on a work place.
- 3) Dr. Jeyaraj, Associate Professor & Deputy Director (acting), University of Malaya, Kuala Lumpur shared his profound knowledge on technology overseas mainly Malaysia.





## PRATHYUSHA ENGINEERING COLLEGE TIRUVALLUR – 602 025



4) Dr. G. Giridhar, Deputy Director General / Head - Solar Radiation Resource Assessment, Ministry of New & Renewable Energy, Govt. of India, Chennai, the mentor for Prathyusha Engineering College sanctified the gallery with his inspiring speech.

The conference proceedings were released by Dr. S. K. Singh, and the first copy was received by Mr. Santhosh Thomas, Global Hybrid Cloud Architect, IBM Global Technology Services, Chennai.

The conference had tremendous response and had a great inflow of research papers from across the India and also from countries like Italy, Nepal, Egypt, Israel, Bangladesh and Sri Lanka. Over 430 research articles were received of which 155 were shortlisted and by systematic peer reviewed by experts from IIT, Anna University and NIWE. The eligible papers that were shortlisted would be listed in IEEE publications.

Finally, the Vice Principal, Dr. V. Thulasi Bai proposed the vote of thanks and extended her gratitude on behalf of Prathyusha Group to all delegates on and off the dais and also all the organizers and participants who made the event a great success.

With this the technical session began with the presentation of Dr. S.K Singh followed by Mr. Santhosh Thomas. The presentations were divided into four tracks and were conducted over eight different venues. The track 1 was on Advances in power energy and control and was conducted by the department of Electrical and Electronics Engineering. The track 2 was on Advances in Communications, Signal image processing and Virtual Instrumentation and was conducted by the department of Electronics and Communication Engineering. The track 3 was on Advances in Information Technology and was conducted by the department of Computer Science and Engineering and the department of Information Technology. The track 4 was on Environment/Health care/Sustainable Management and was conducted by the department of Biotechnology. The presentations were distributed for two days on 27<sup>th</sup> and 28<sup>th</sup> of February, 2016. The day one ended with total of 85 presentations and the remaining presentations were done on the second day.

The valedictory function was presided over by Principipl, Prathyusha Engineering College, Chennai. The gallery was spellbound with her inspirational speech. The guests were felicitated with a by the Principal, Dr. BeualahDevamalar and the Dean, Mr. Thayakaran. The Vice Principal, Dr. V. Thulasi Bai proposed the vote of thanks and extended her gratitude on behalf of






# PRATHYUSHA ENGINEERING COLLEGE

TIRUVALLUR – 602 025




Prathyusha Group to all delegates on and off the dias and also all the organizers and participants who made the event a great success.

Overall, 2<sup>nd</sup> IEEE international Conference AEEICB 2016 sponsored by IEEE offered a wide spectrum of quality R&D updates from key experts from prestigious Universities, Institutions and Industries and provided a great opportunity in bringing the new techniques and horizons that would contribute to Electrical, Electronics, Computing, Communications and Bio Informatics in the forthcoming years. The conference provided a platform for promoting discussion and interaction in recent developments to foster the exchange of concepts, and research ideas and the results of research work.



## PRATHYUSHA ENGINEERING COLLEGE



### AEEICB - 2016

#### 2<sup>nd</sup> IEEE International Conference

on










#### Advances in Electrical, Electronics, Information, Communication & Bio-Informatics

27<sup>th</sup> & 28<sup>th</sup> February, 2016

Sponsored by IEEE

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#### Knowledge Partners



The Management, Faculty and Students of  
**PRATHYUSHA ENGINEERING COLLEGE**

Most Cordially invite you to the

Inaugural function of

**AEEICB - 2016**

2<sup>nd</sup> IEEE International Conference on  
**ADVANCES IN ELECTRICAL, ELECTRONICS, INFORMATION,  
COMMUNICATION AND BIO-INFORMATICS**

at 10.00 a.m. on Saturday, 27<sup>th</sup> February 2016 at PEC Auditorium

**Mr. V.S. PRAKASH ATTILI**

Principal, Head-Education & Training Division of Infosys, Chennai- STP  
has kindly consented to be the Chief Guest and deliver the Inaugural address

**Mr. MIKEL GABINA JIMENEZ**

Chair, Materials & Process Engineer Tech., GAMESA, Spain

will deliver keynote address

**Mr. SANTHOSH THOMAS**

Global Hybrid Cloud Architect, IBM Global Technology Service, Chennai

will deliver the special address

**Shri. P. RAJA RAO**

Chairman, Prathyusha Group of Companies

will preside over the function

Dr. V.Thulasi Bai  
VICE-PRINCIPAL

Dr. P.M.Benlah Devamalar  
PRINCIPAL



## **6. Digital transformation**



**PRATHYUSHA ENGINEERING COLLEGE**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**Seminar Report On "Digital Transformation"**

The program started on the note with the Tamizh Thai Vazthu. Then the lighting of traditional lamp took place by Mr.T.V Vedanta Desigan accompanied by Dr.R.G.Thayagaran Dean, Head of the Department Ms.V.R.Kavitha, Dr.P.Chitra and Ms.R.Kannamma Asst.Prof. Dean Dr.R.G.Thayagaran addressed the gathering. In his presidential address, he described about the association PACE and FOSS club and pointed out about its benefits in our future career life. Then he felicitated the chief guest and honored him with a fruit bouquet and momentum. The chief guest Mr.T.V Vedantha Desigan, Asst-Vice President, POLARIS FT Chennai delivered his inaugural address of PACE. He said "All should learn from our failure and in turn use them for the improvement. Validate your plans because more than planning, executing is important. More than the execution, monitoring is important and monitoring is useful for improving. Read a lot of books, and war on wastage to convert into wow ie excitement in your life. Enhance your competence and become SMART. SMART implies Soft skills, Mater, Aptitude & Attitude, Reading and Transformating. Prof. P.Chitra. Dr.R.G.Thayagaran, Dean (Placement & Training), HOD's, Professors, staff members and students of Computer Science and Engineering are participated and got benefit in the function.









Shankar CSE <shankar.cse@prathyusha.edu.in>

## Guest details - Reg

2 messages

Thu, Jul 9, 2015 at 9:09 AM

Thambameshach CSE <thambameshach.cse@prathyusha.edu.in>  
To: shankar.cse@prathyusha.edu.in  
Cc: hod.cse@prathyusha.edu.in

Dear Shankar,

The details of the guest arranged for the Association Inauguration is as follows,

**Mr. T V Vedantha Desigan**

**Asst. Vice-President**

Polaris Financial Technology Limited  
4th Floor, East Wing, NXT LVL, Navalur, Chennai  
Phone : +91-44-33418967, VOIP Extn : 90-8967  
Mail Id: vedantha.desigan@polarisft.com

His profile is attached for your reference. We have to make logistics arrangements for him to reach the campus.

Thanks

Kind Regards,  
**Thamba Meshach W**

9840617030  
[www.linkedin.com/in/thambameshach](http://www.linkedin.com/in/thambameshach)



**Desigan Profile.pptx**  
85K



## **7. Aavishkar**





# PRATHYUSHA

## INSTITUTE OF TECHNOLOGY AND MANAGEMENT



(Approved by AICTE & Affiliated to Anna University, Chennai)

ISO 9001:2000 Certified Institution

Poonamalle-Tiruvallur High Road, Aranyoal Kuppam-602025



Department of Electronics and Communication Engineering  
most cordially invites you for the inauguration of

## ASCENT

ASSOCIATION OF COMMUNICATION ENGINEERS AND TECHNOLOGISTS  
IEEE STUDENTS BRANCH, IETE STUDENTS FORUM & IE STUDENTS CHAPTER

&

## AAVISHKAR'15

7<sup>th</sup> National Level Technical Symposium  
at 10.00 AM on Thursday, 13<sup>th</sup> August 2015 at PITAM Auditorium

### Mr.K.S.SREEDHARAN

Director IT , Zoho Corporation, Chennai  
has kindly consented to be the chief guest & deliver the inaugural address

### SHRI.P.RAJA RAO

Chairman, BoG, Prathyusha Group Of Companies  
will preside over the function

*All are welcome*

Dr.G.Kavya  
HOD

Dr.V.Thulasi Bai  
Vice-Principal

Dr.P.M.Beulah Devamalar  
Principal

Ms.P.Prathyusha  
CEO



## PROGRAMME

Registration : 9-30 am.

Invocation

Lighting of Traditional Lamp

Welcome Address : Dr.P.M.Beulah Devamalar  
Principal

Felicitation Address /  
Introduction of Chief Guest : Dr. V. Thulasi Bai  
Vice Principal

Department Activity /  
Introduction of Office Bearers : Dr. G. Kavya  
HOD/ECE

Report of : Mr. E. Dilliraj  
**AAVISHKAR'15** AP/ECE

Souvenir Release &  
Inaugural Address : Mr. Sreedharan K S  
Director IT  
Zoho Corporation

Vote of Thanks : Mr. C. Nithin Kumar Reddy  
President (Final year ECE)



## REPORT OF AAVISHKAR' 15



### Release of Department Souvenir

Department of ECE and Association of Electronics and Telecommunication Engineers (ASCENT) organized 7<sup>th</sup> National Level Technical Symposium AAVISHKAR '15 on August 13<sup>th</sup> 2015.

**Mr.K.S.Sreedharan**, Director IT, Zoho corporation, Chennai was the chief guest for the symposium. The Program started at 10.00 am at PITAM Multi Purpose hall with the pleasant invocative song. As a sign of tradition, the dignitaries lighted the traditional lamp. A presentation on "Missile man" People's president Late Dr.A.P.J.abdul Kalam was showcased as a token of tribute.

**Dr.P.M.Beulah Devamalar**, Principal gave the welcome address and the gathering. **Dr.V.Thulasi Bai**, Vice principal felicitated the dignitaries with the momentum and a bouquet followed by Introduction of Chief Guest, report on Department activities for the year 2014-15 was given by **Dr.G.Kavya**, HO Department of ECE.



Introduction of the office bearers for the year 2015-16 was done by the symposium coordinator **Mr.J.Arunprasad**, Assistant Professor, Department of ECE. Report on "AAVISHKAR 2015", given by symposium coordinator **Mr.E.Dilliraj**, Assistant professor, Department of ECE.

**Mr.K.S.Sreedharan**, Director IT, Zoho corporation Chennai released the Souvenir for symposium and gave the inaugural. Vote of thanks was delivered by **C.Nithin Kumar Reddy**, Student president, Final year ECE. The events were started at 11.30 am.

About 150 students from 50 colleges participated in AAVISHKAR'15. Various events like PAPER PRESENTATION, CIRCUIT DEBUGGING, ROBO RACE, TECHNICAL QUIZ, TECHNICAL CONNEXION, TECHNICAL EXTEMPORE, ROBO WAR and LINE FOLLOWER was conducted during the symposium.

By 3.15 P.M in the evening we reached to the valedictory part of the symposium. **Dr.G.Kavya**, HOD-ECE distributed the prizes for the winners of various events held throughout the day.



## PHOTO GALLERY

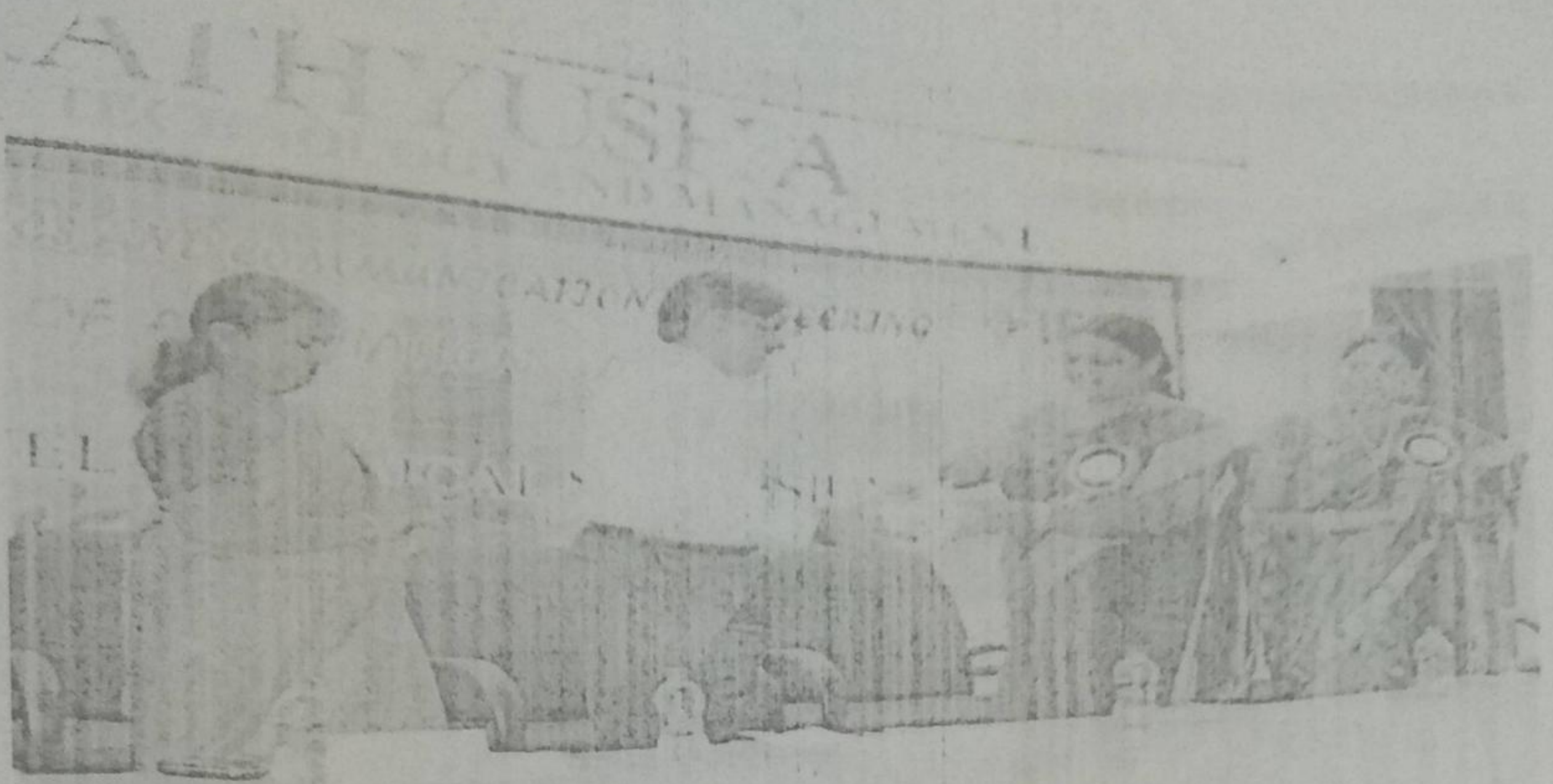


Welcoming the chief guest (PITAM Multi Purpose Hall)

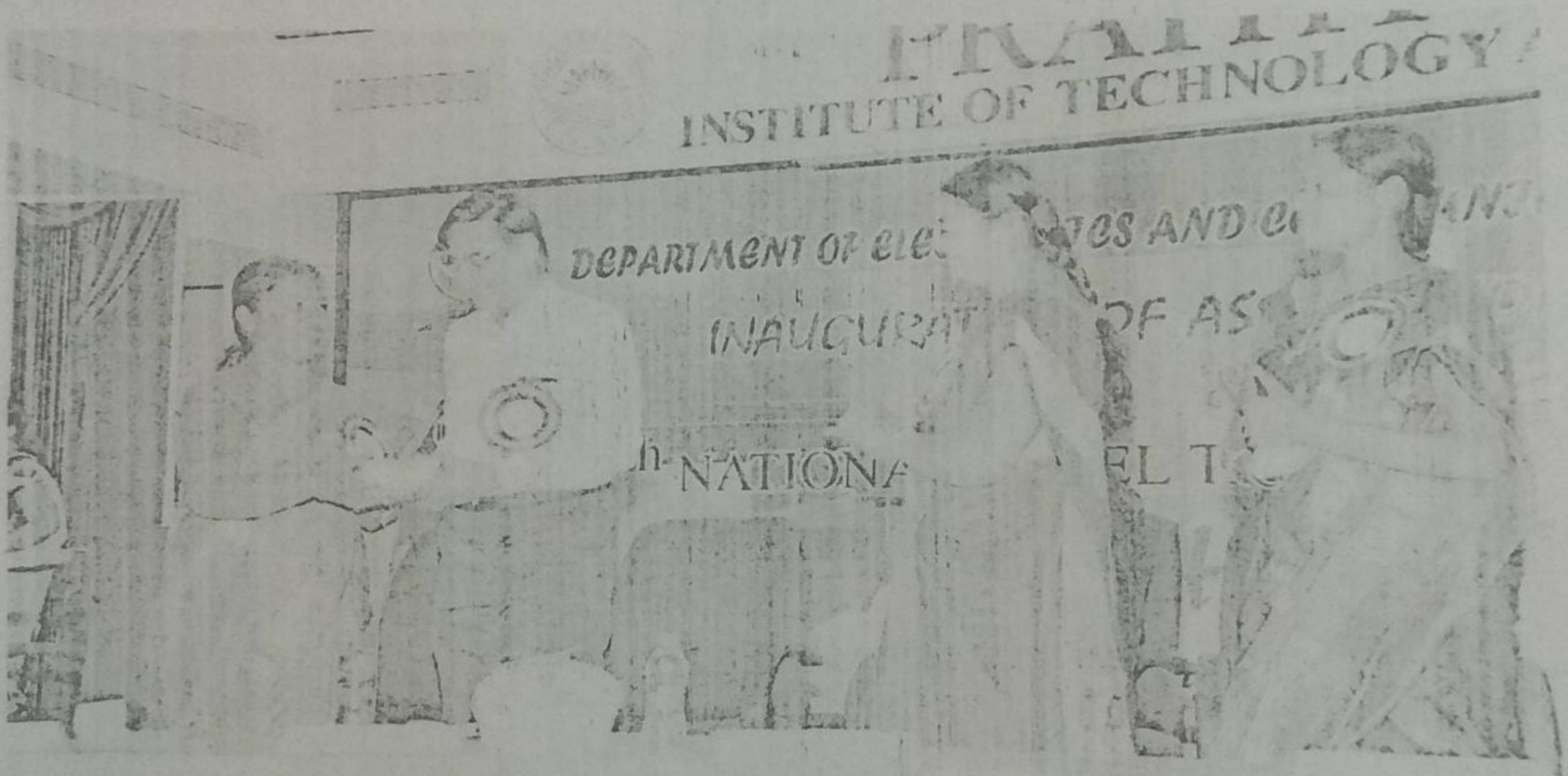


During Invocation song





Boquet was given to Chief Guest Mr.K.S.Sreedharan by Our Principal Dr.P.M.Beulah Devamalar



Momento was given to Chief Guest Mr.K.S.Sreedharan by Our Vice Principal Dr.V.Thulasi Bai



## **8. Embedded controllers RISC simulation tools**



14<sup>th</sup> Aug. 2015

From

S.Vimala AP-II.

Guest Lecture in-charge.

Department of ECE.

PITAM.

To

The Principal.

PITAM.

Respected Mam,

Sub: Guest Lecture for III Year ECE on 18/08/2015-reg

As part of the academic work, a guest lecture has been arranged for the III year ECE students on 18/08/2015 for sections A,B,C & D from 10 AM to 12 AM. The lecture will be conducted by **Prof G.T.Manoharan**, Rtd Professor (IITM) on **"Embedded Controllers RISC Simulation tools"**. In this regard, I kindly request you to grant permission to conduct the same in Multi-purpose hall.

Thanking You.

Yours Sincerely

  
(S.Vimala)


  
HOD/ECE

PRINCIPAL

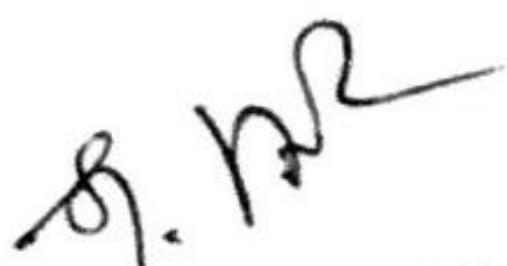


PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT  
DEPARTMENT OF ECE

CIRCULAR

A Guest lecture has been arranged for III Year A.B.C & D section students on 18/08/2015 from 10 AM to 12 PM in PITAM Seminar Hall on the topic **“Embedded Controllers RISC Simulation tools”** In this regard, all the third year students are requested to assemble in the Multi-purpose hall at 9.30 AM without fail.

**Resource Person: Prof G.T.Manoharan, Rtd Professor(IITM)**



Guest Lecture In-Charge



HOD/ECE



**PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANGEMENT**

**GUEST LECTURERS/SEMINARS-INTIMATION**

**6.1.5/2015-16/ECE/TL/SY&I/GL**

**DEPARTMENT : ECE**

**DATE : 18/08/2015**

**SEMESTER : EVEN**

**ACTIVITY\*: Guest Lecture**

Name of the speaker(s)	: Prof. G.T.Manoharan
Designation	: Professor in EEE
Institution/University/Organization	: IITM(Retired)
Title of the seminar/Guest Lecture	: Embedded controller RISC simulation tool
Date& Time	: 18/08/2015 & 10.00 – 12.00pm
Venue	: Multi-purpose Hall
Beneficiary	: III year students

**ACTIVITY\*:**

Adv. Topics/Subject/General/

Placement/Higher Education/

EDP/Ethics/

Professional Society/Association



**FACULTY IN-CHARGE**



**HEAD OF THE DEPARTMENT**



# PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANGEMENT

## GUEST LECTURERS – FEEDBACK

6.1.6/2015 -16 ECE/TL/SY&I/GL

DEPARTMENT : ECE

SEMESTER : EVEN

Guest Address /Contact No. : G.T.Manoharan, No.10, 11<sup>th</sup> East street, Kamaraj Nagar,  
Thiruvanmiyur.Chennai.

9840450839

Name of the speaker(s)	: Prof. G.T.Manoharan
Designation	: Professor in EEE
Institution/University/Organization	: IITM(Retired)
Title of the seminar/Guest Lecture	: Embedded controller RISC simulation tool
Date& Time	: 18/08/2015 & 10.00 – 12.00pm
Venue	: Multi-purpose Hall
Beneficiary	: III year students
Comments Speaker(s)	:
Signature	:

Names of the student who offered feedback (feedback enclosed)

1. Mujib Rahman
2. Renee
3. Thirumavalavan
4. Vishnuvar.

Arranged by :Ms.S.Vimala

Date :18.08.2015

  
FACULTY IN-CHARGE

  
HEAD OF THE DEPARTMENT





**Prof.G.T.Manohar, Rtd Professor (IIT Madras)** is delivering lecture for 3<sup>rd</sup> Year ECE Students on the topic “**Embdedded Controllers RISC Simulation tools**” on 18/08/2015 at PITAM Seminar Hall.



## **9. Fundamentals of signal system and it's applications**



From,

17/08/2015

S.Vimala AP-II,  
Guest Lecture In-Charge,  
ECE Dept.,  
PITAM.

To,

The Principal,  
PITAM.

Through Vice Principal & HoD.

Madam,

**Sub : Guest Lecture for III-Sem. ECE on 19/08/15 – reg.**

As part of the academic work, a guest lecture has been arranged for the II year ECE students on 19/08/2015 Forenoon session (FN) 09.30 am to 11.30 am for sections A, B, C & D. The lecture is being delivered by **Lt.Col.John Prince, Quality Assurance Officer (QAO) at Directorate General of Quality Assurance, (DGQA), Ministry Of Defence (MOD)** on **"Fundamentals of Signal systems and its applications"**. In this regard, I request you to grant permission to conduct the same in PITAM seminar Hall.

Thanking You,

Yours sincerely,

(S.VIMALA)

Recommended and  
Submitted to Principal

\* Already conducted 1 Guest lecture  
by Prof. G.T. Menon for  
II years.

(G. Karva)  
17/8/15

Principal  
Secy  
HoD



17/08/2015

From,

Vimala.S AP-II,  
Guest Lecture In-Charge,  
ECE Dept.,  
PITAM.

To,

The Principal,  
PITAM.

Through Vice Principal & HoD.

Madam,


**Sub : Transport arrangement for the resource person on 19/08/2015 – reg.**

A lecture has been arranged for II year ECE students on 19/08/2015 from 09.30AM to 11.30AM by **Lt.Col.JOHN PRINCE**, Quality Assurance Officer, Ministry of Defence, Chennai. I therefore, request you to grant permission to arrange for transport for the resource person on the same day.

Thanking You,

Yours sincerely,

  
(S.VIMALA)

  
HoD  
(A. (Camp))

**GUEST ADDRESS**

**Lt.Col.JOHN PRINCE**  
24/1, Army Officer Enclave,  
Post Office Colony,  
Chennai-600 011.

**Contact No: 044-22317117**

**9445952935**

*Done / placed  
For NA*




**PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT**  
**DEPARTMENT OF ECE**

**CIRCULAR**

A guest lecture has been arranged in association with IETE and IEEE for II year (sec's. A,B ,C &D) on 19/08/2015 from 09.30 AM to 11.30 AM in PITAM Multipurpose Hall on the topic "**Fundamentals of Signal systems and its applications**". In this regard, all the second year students (sec's. A,B,C&D) are requested to assemble in the PITAM seminar hall at 9.00AM without fail.

Resource Person: **Lt.Col.JOHN PRINCE, Quality Assurance Officer, Ministry of Defence.**  
**Chennai.**

  
**Guest Lecture In-charge**

  
**HOD**

Copy to Class – In-charges  
II Year A Sec – Ms.Inbalakshmi  
II Year B Sec.- Ms.Sasirekha  
II Year C Sec –Mr.Prabu  
II Year D Sec- Ms.Janaki



**PRATHYUSHA INSTITUTE OF TECHNOLOGY**

**MANAGEMENT**

**GUEST LECTURERS/SEMINARS-INTIMATION**

**16/ECE/TL/SY&I/GL**

**DEPARTMENT : ECE**

**DATE : 19.08.2015**

Name of the speaker(s)	: Lt.Col.JOHN PRINCE
Designation	: Quality Assurance Officer, Directorate General of QA.
Institution/University/Organization	: Prathyusha Institute of Technology and Management
Title of the seminar/Guest Lecture	: Fundamentals of Signal systems and its Applications.
Date& Time	: 19.08.2015 & 09.30am to 11.30am
Venue	: PITAM Multipurpose Hall
Beneficiary	: II year students

**SEMESTER : ODD**

**ACTIVITY\*: Guest Lecture**

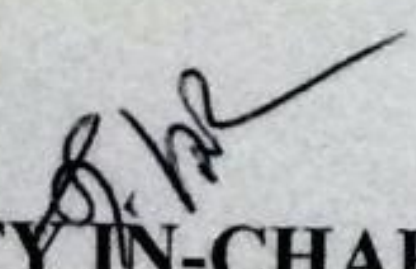
**ACTIVITY\*:**

Adv. Topics/Subject/General/

Placement/Higher Education/

EDP/Ethics/

Professional Society/Association

  
**FACULTY IN-CHARGE**

  
**HEAD OF THE DEPARTMENT**



# PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT


## GUEST LECTURERS – FEEDBACK

6.1.6/2015-16ECE/TL/SY&I/GL

DEPARTMENT : ECE

SEMESTER : ODD

Guest Address : Lt.Col.JOHN PRINCE, 27/1, DGQA Complex,  
Palavanthangal, Chennai-600 114

Name of the speaker(s)	: Lt.Col.JOHN PRINCE
Designation	: Quality Assurance Officer, Directorate General of QA
Institution/University/Organization	: Prathyusha Institute of Technology and Management
Title of the seminar/Guest Lecture	: Fundamentals of Signal systems and its applications
Date& Time	: 19.08.2015&09.30am to 11.30am
Venue	: PITAM Multipurpose Hall
Beneficiary	: II year students
Comments Speaker(s)	: Very responsive, Bright students
Signature	: 

Names of the student who offered feedback (feedback enclosed)

1. Lakshmi Vandana
2. Praveena.
3. Mahendar
4. Pradeep.

Arranged by :Ms.S.Vimala

Date :19.08.2015



FACULTY IN-CHARGE



HEAD OF THE DEPARTMENT



# **PRATHYUSHA ENGINEERING COLLEGE**

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

## **REPORT ON SIGNALS & SYSTEMS AND ITS APPLICATIONS**

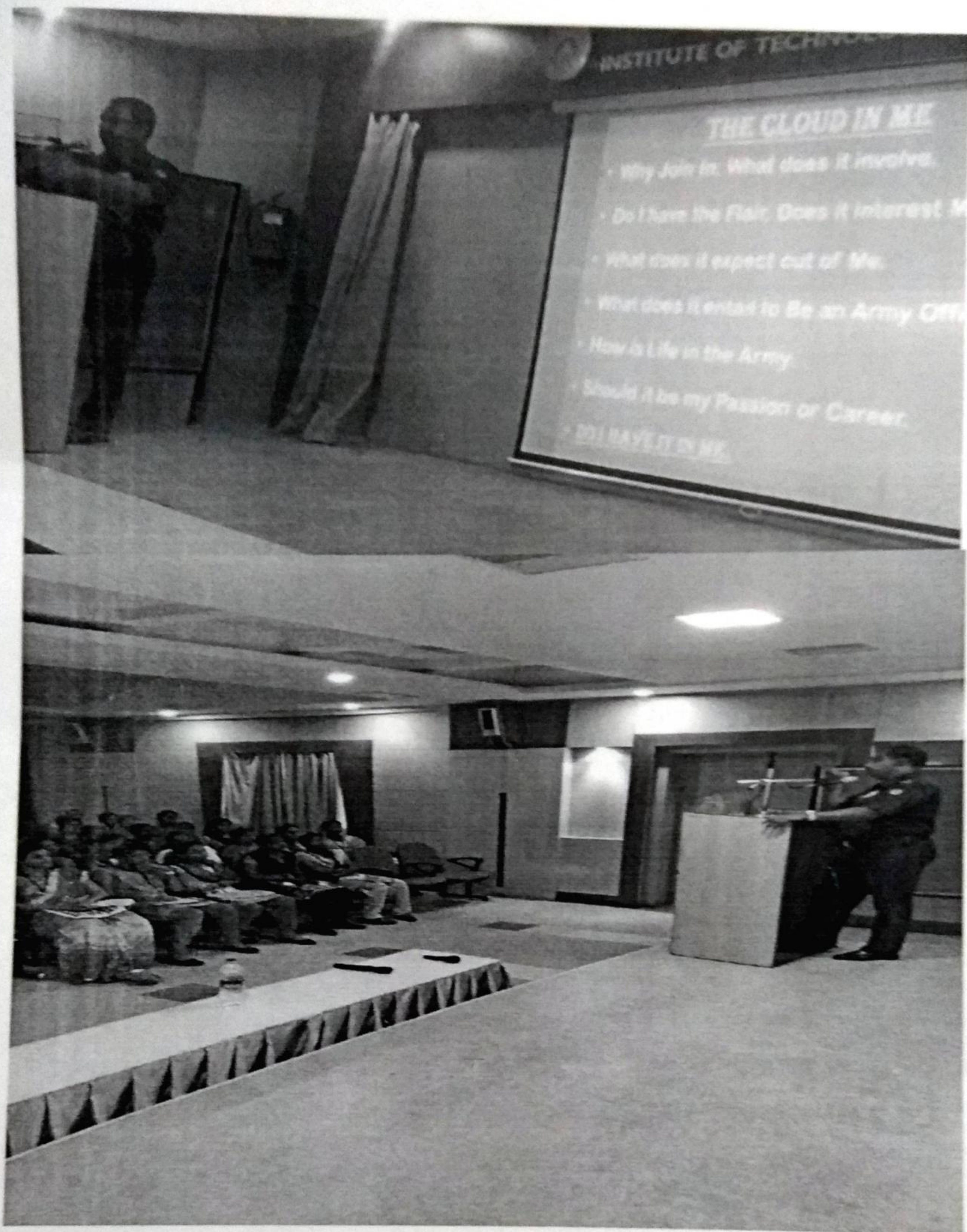
**19.08.2015**

The guest lecture given by Lt.Col.John Prince, Quality Control Officer, Indian Army was very useful for knowing the basics of Signal & Systems clearly and he made us to understand it very well. He started his lecturer with the introduction of Signals. He had shown us many real time projects for the better understanding of how the system works and its application in Military. This was very much helpful for our students to enrich themselves to explain their project clearly to the audience. We really thank him for his concern of his deliberate speech.

The students realized the importance of reducing development time and increasing design capability. They also appreciated the breadth and depth of system design and how to apply it. He was explaining the concept with real time example that was awesome in his lecture really we are happy and which helped us to remember the concept for ever. He explained the real time projects and all his session was very useful.

We are grateful for his temperament in giving detailed study about the basics of embedded. We are thankful to the department and the management for organizing such a valuable program for our career development.





Guest lecture held on 19/08/15 at multi purpose hall on the topic "Fundamentals of signal systems and its applications" for II yr/III sem ( Sec's A,B,C&D) students.



## **10. Network simulation tools**



4<sup>th</sup> Feb, 2016

From

S.Vimala AP-II,

Guest Lecture in charge,

Department of ECE,

PITAM.

To

The Principal,

PITAM.

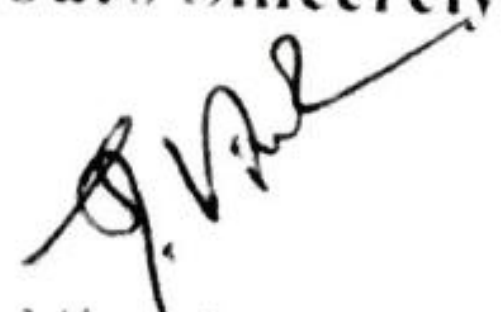
Respected Madam,

Sub: Guest Lecture for IV Year ECE on 10/02/2016-reg


As part of the academic work, a guest lecture has been arranged for the IV year ECE students on 10/02/2016 after noon Session for sections A,B & C from 1PM to 3.00 PM. The seminar will be conducted by **Mr.E.N.Ravishankar**, Sr. Networking Engineer, IBM, Chennai on "**Network Simulation Tools**". In this regard, I kindly request you to grant permission to conduct the same in Multi-purpose hall.

Thanking You,

Yours Sincerely

  
(S.Vimala)

  
HOD/ECE

  
PRINCIPAL



**PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT**  
**DEPARTMENT OF ECE**

**CIRCULAR**

A Guest lecture has been arranged for IV Year A and B section students on 10/02/2016 from 1 PM to 3.00 PM in PITAM Multi-purpose Hall on the topic "**Network Simulation Tools**". In this regard, all the final year students are requested to assemble in the Multi-purpose hall at 12.30 PM without fail.

**Resource Person: Mr.Ravishankar, Senior Networking Engineer, IBM, Chennai**



**Guest Lecture In-Charge**



**HOD/ECE**



**PRATHYUSHA ENGINEERING COLLEGE**

**GUEST LECTURERS/SEMINARS-INTIMATION**      6.1.5/2015-16/ECE/TL/SY&I/GL

**DEPARTMENT** : ECE

**DATE** : 10/02/2016

**SEMESTER** : EVEN

**ACTIVITY\***: Guest Lecture

Name of the speaker(s)	: Mr.E.N. Ravishankar
Designation	: Sr. Networking Engineer
Institution/University/Organization	: IBM, Chennai
Title of the seminar/Guest Lecture	: Network Simulation tools
Date& Time	: 10/02/2016&1.00 -3.00pm
Venue	: Multi-purpose Hall
Beneficiary	: IV year students

**ACTIVITY\***:

Adv. Topics/Subject/General/

Placement/Higher Education/

EDP/Ethics/

Professional Society/Association

  
**FACULTY IN-CHARGE**

  
**HEAD OF THE DEPARTMENT**



# PRATHYUSHA ENGINEERING COLLEGE

## GUEST LECTURERS – FEEDBACK

6.1.6/2015 -16 ECE/TL/SY&I/GL

DEPARTMENT : ECE

SEMESTER : EVEN

Guest Address /Contact No. : Mr.E.N.Ravishankar, Sr. Networking Engineer,  
IBM, Chennai

Name of the speaker(s)	: Mr.E.N.Ravishankar
Designation	: Sr. Networking Engineer
Institution/University/Organization	: IBM, Chennai
Title of the seminar/Guest Lecture	: Network Simulation tools
Date& Time	: 10/02/2016 & 1.00 – 3.00pm
Venue	: Multi-purpose Hall
Beneficiary	: IV year students
Comments Speaker(s)	: Very Interactive students
Signature	:

Names of the student who offered feedback (feedback enclosed)

1. Navya Chowdary
2. Malleubabu
3. Ramalingam
4. Monika.

Arranged by :Ms.S.Vimala

Date :10.02.2016

  
FACULTY IN-CHARGE

  
HEAD OF THE DEPARTMENT



**PRATHYUSHA ENGINEERING COLLEGE**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**Report on Network Simulation tools**

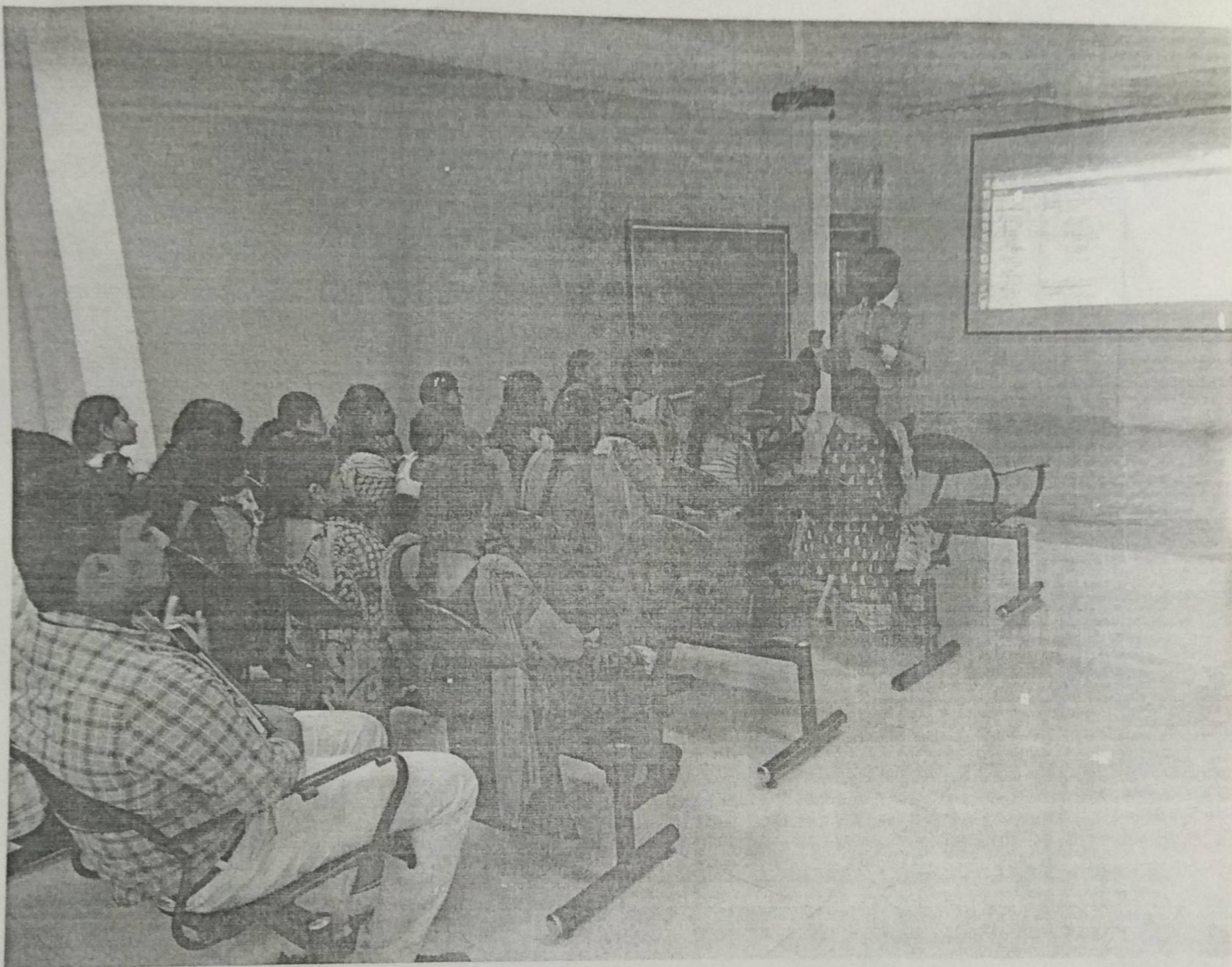
10.02.2016

The guest lecture given by **Mr.E.N.Ravishankar**, Sr. Networking Engineer, IBM, Chennai was very useful for knowing the basics of Network Simulation tools clearly and he made us to understand it very well. He was started his lecturer with the introduction of Networks. He had shown us many real time projects for the better understanding of how the system works. This was very much helpful for our final year students to enrich themselves to explain their project clearly to the audience. We really thank him for his concern of his deliberate speech.

The students realized the importance of reducing development time and increasing design capability. They also appreciated the breadth and depth of system design and how to apply it. He was explaining the concept with real time example that was awesome in his lecture really we are happy and which helped us to remember the concept for ever. He explained the real time projects and all his session was very useful.

We are grateful for his temperament in giving detailed study about the basics of embedded. We are thankful to the department and the management for organizing such a valuable program for our career development.





**Mr.E.N.Ravi Shankar**, Senior Networking Engineer, IBM is delivering lecture for IV Year ECE Students on the topic “**Network Simulation Tools**”. on 10/02/2016 at PEC Seminar Hall.