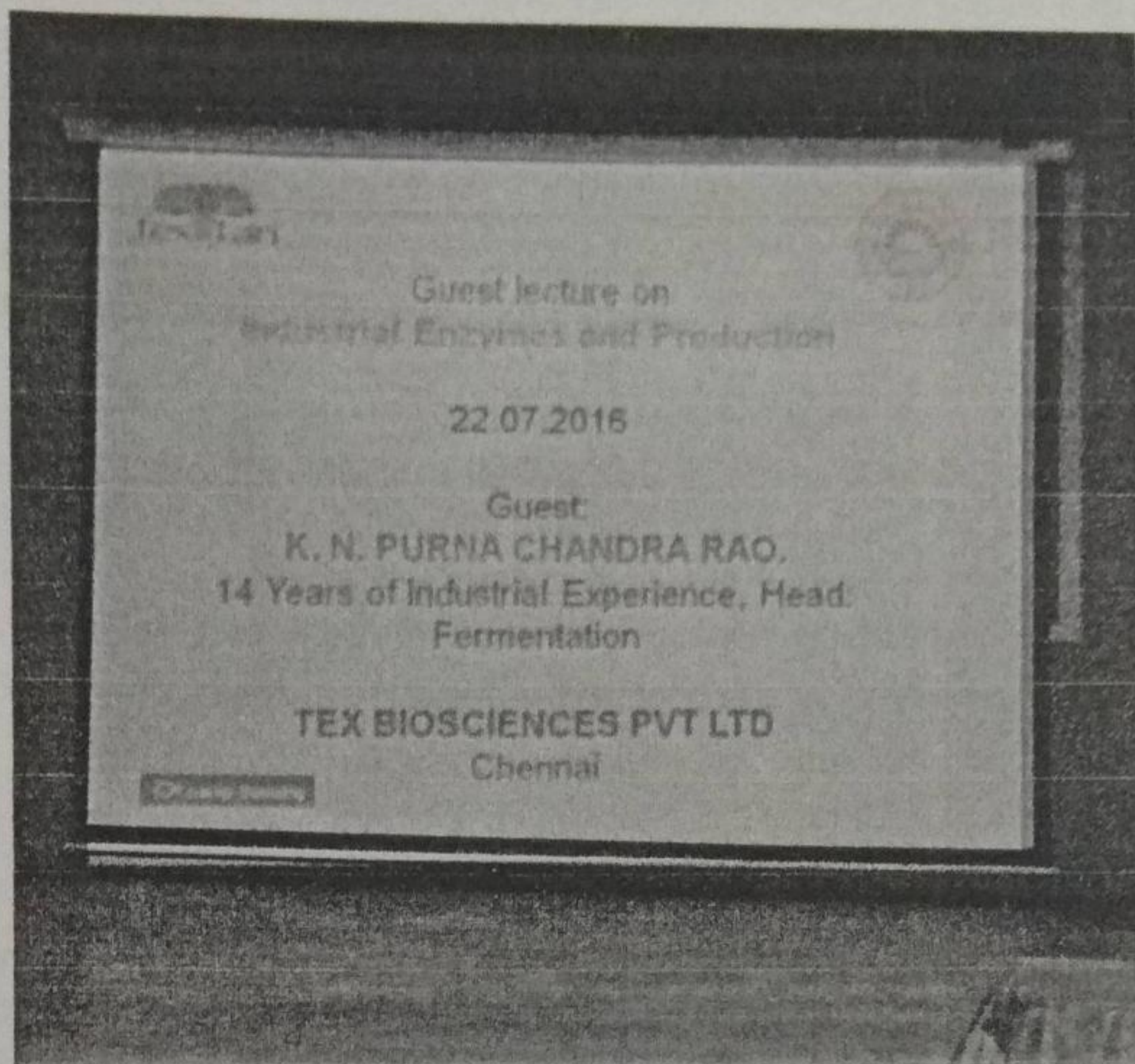


2016 - 2017

1. Industrial enzymes and production



Mr. Purna Chandra Rao, Head - Fermentation and R&D at Tex Biosciences Pvt. Ltd was the guest of the evening. An enthusiastic and creative, M.Sc. (Microbiology) with 9 years of Industrial (Fermentation and Biotech R & D) experience, Mr. Rao has worked as a "Research Scientist" in the R & D, Premas Biotech Pvt. Ltd. Gurgaon, as "Research Associate" in the R&D, Magene Life Science, Hyderabad, as "Manufacturing Executive" in the Department of Diphtheria and Pertussis Production, Biological Evans. Biological Evans is a Vaccine Production Organization and also as "Microbiologist" in the Production Department, Artemis Biotech.

Mr. Rao started off his lecture by drawing attention on the importance of the knowledge of the antigenic and pathogenic characteristics of vaccines, with special emphasis on DPT. He later highlighted his work on the cytochrome P450 using the baker's yeast, *Saccharomyces cereviceae*. His lecture covered various levels of progress in chemical analysis of industrial enzymes, from screening, modification and scale up from laboratory, though pilot and finally to industrial scale production.

He described, at length, how the production of a decked enzyme is optimized by genetic modification of the microbial strain for improved yield. The genetic modification, as cited by Mr. Rao, is followed by 3 generations of plating to check the loss of gene activity and to ensure stability.

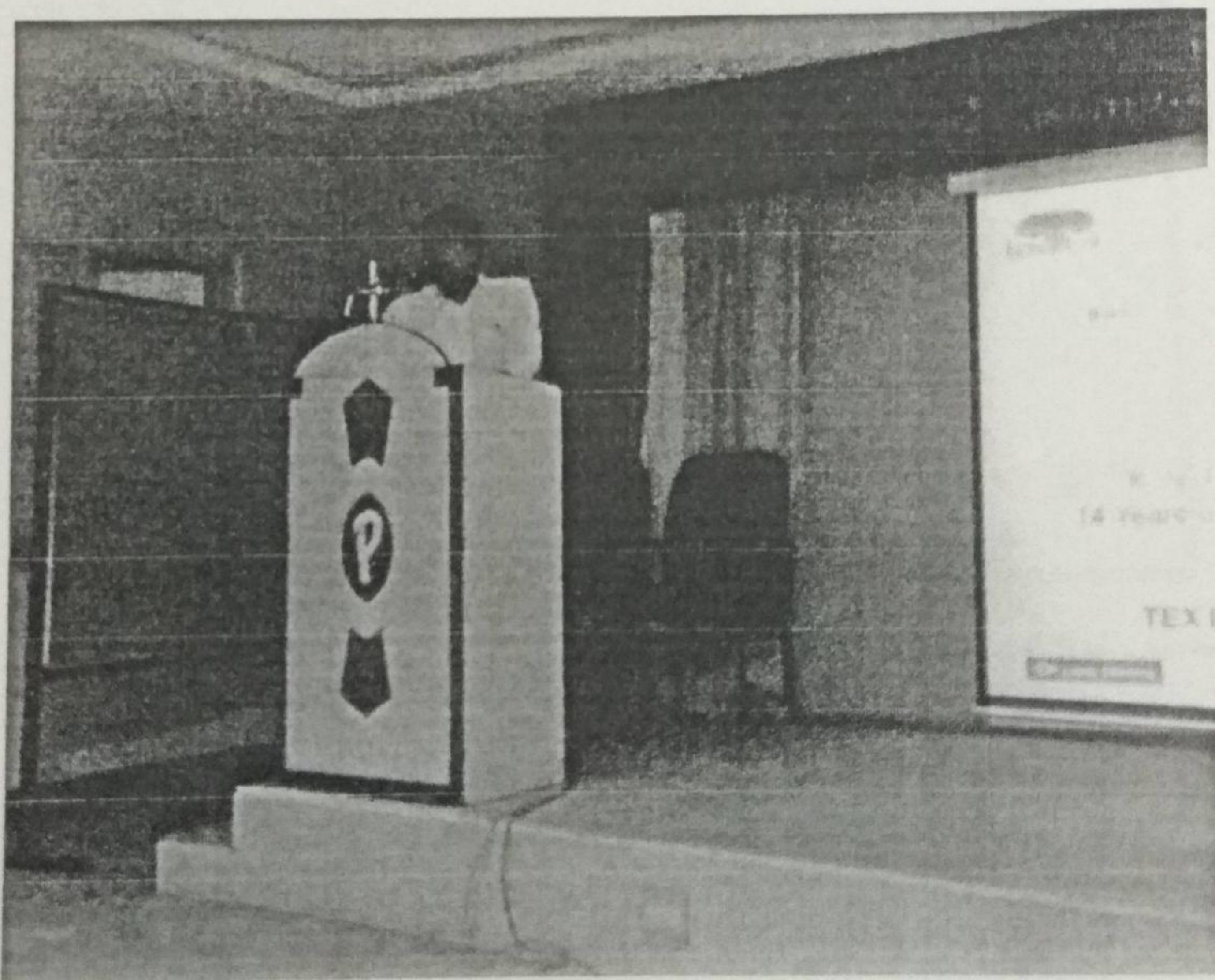
Next on line was his insightful discourse on pro-biotics. He illustrated how, the amiable life-supporting micro organisms can be made to supplement the internal microbiota and to ward off pathogens. He cited the example of clostat, a probiotic, so designed to withstand the alkaline environment of the gut, which lyses the gut bacteria by causing leakage of cell components. This puts up hurdles in the bacterial pathway for toxin release and lesion formation in the host.

The bacterium, *Clostridium perfringens*, which is the causative organism for diarrhea and bacteriosis, is thus prevented from establishing the disease in the host. From the use of bacteria to produce industrial enzymes, to the production of probiotics, Mr.Rao also cited how bacteria are exploited in treatment of industrial effluents, which is reflected in the significant decrease in the BOD.

Moving onto the economic and commercial aspects of enzyme production, Mr.Rao adduced how the price for power and the weather in the region is cornerstone to the cost of production, citing how the low price of production in China has been a lynchpin for the rapid industrialization and progress of the country.

During the final session, Mr.Rao orated about the myriads of down-stream processing techniques employed in the enzyme purification process. He showed the working of a spray drier, and how reducing the volume of the working fluid is crucial in saving cost, by running minimum cycles for final product formulation. He also explained how atomization of the final concentrated broth by the spraying nozzle and subsequent de-solvation causes the product to be collected by the cyclone collector in its solid form.

In his closing words, Mr.Rao reiterated how a solid fundamental knowledge about the production techniques could go a long way in the field of biotechnology. We express our gratitude to the Dean, the Head of the Department and Mr.Rao for this memorable and insightful lecture and we look forward to attending more such lectures.





PRATHYUSHA ENGINEERING
COLLEGE

TIRUVALLUR 602025



DEPARTMENT OF BIOTECHNOLOGY

We take immense pleasure in inviting you to the

"Guest Lecture"

On

Industrial Enzymes and Production

at PEC Seminar Hall

on

22.07.2016

Mr. K. N. Purna Chandra Rao

Cardamom and Tea Exporters, P.O. No. 1

Has kindly consented to deliver the Lecture

Shri.P.Raja Rao

Chairman, BGS Prathyusha Group of Companies

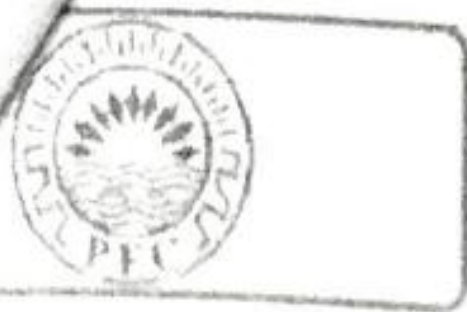
will preside over the function

Dr P. Chackrathan
HOD-Biotech

Dr V. Thulasi Bai
Vice Principal

Dr.P.M. Sushan Devaraj
Principal

Mrs.P. Prathyusha
CEO



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

Re: Invitation – To deliver a Guest lecture for B.Tech., Biotechnology Students on 30.07.2015 -

1 message

HOD BIOTECH <hod.biotech@prathyusha.edu.in>
To: Purna Chandra Rao <knpcrao@texbiosciences.com>

Wed, Jul 29, 2015 at 11:29 AM

Thank you very much sir your kind acceptance.....i will follow up the same sir....

On Wed, Jul 29, 2015 at 9:42 AM, Purna Chandra Rao <knpcrao@texbiosciences.com> wrote:

No Problem Sir, We will do on 1st only. Tomorrow is holiday for us as well. Saturday 1st August I will be there by 9:45AM.

Thanks and Regards



K.N.Purna Chandra Rao
Head - Fermentation and R&D
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: HOD BIOTECH [mailto:hod.biotech@prathyusha.edu.in]
Sent: Wednesday, July 29, 2015 9:16 AM

To: Purna Chandra Rao
Subject: Re: Invitation – To deliver a Guest lecture for B.Tech., Biotechnology Students on 30.07.2015 -

Dear Sir

Good morning...Really i am very sorry to disturb you again and again.....

Due to government order tomorrow (30.07.2015) declared as a holiday, the programme to be shifted in Saturday (1.08.2015, 10-11.30 am), the date is possible to you sir. Please confirm the date sir...

2. Microbial applications of drug discovery



PRATHYUSHA
INSTITUTE OF TECHNOLOGY AND
MANAGEMENT

TIRUVALLUR 602025



DEPARTMENT OF BIOTECHNOLOGY

We take immense pleasure in inviting you to the

"Guest Lecture"

On

Microbial Applications in Drug Discovery

at PITAM Seminar Hall

on

13.02.2017

Dr. L. Karthik,
SILICON

Has kindly consented to deliver the Lecture

Shri.P.Raja Rao

Chairman, BoB, Prathyusha Group of Companies

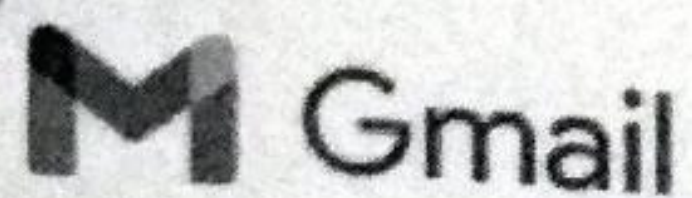
will preside over the function

Dr.P.Thirappan
HOD-Biotech

Dr.V.Thulasi Bai
Vice Principal

Dr.P.M.Baulah Daxamalar
Principal

Mrs.P.Prathyusha
CEO



Thenmozhi M <then.honey22@gmail.com>

Reg: Guest Lecture

2 messages

KarthiK Loganathan <lkarthik2006@yahoo.co.in>
To: pitam2008bt@gmail.com
Cc: thenmozhi <then.honey22@gmail.com>

Thu, Feb 9, 2017 at 6:58 PM

Dear Sir,

Greetings.

As per telephonic conversation with Dr. Thenmozhi, i am here by accepting for delivering guest lecture on the topic entitled as " DRUG DISCOVERY" (13.02.2017).

Thank you.

Regards,
L. Karthik

Thenmozhi <then.honey22@gmail.com>
To: Karthik Loganathan <lkarthik2006@yahoo.co.in>

Thu, Feb 9, 2017 at 7:04 PM

Thank you so much Karthik for accepting my invitation

[Quoted text hidden]

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF BIOTECHNOLOGY

GUEST LECTURE REPORT

Department of biotechnology organized a Guest Lecture - "Microbial application in biotechnology & drug discovery" on 13.02.17. Speaker Dr.Karthick- Post Doctoral Scientist, China. .

All the staff members and 126 students (I, II, III & IV yr) participated in Guest lecture.



4. National level workshop on animal cell culture

DAY 2

SESSION IV

Cell Viability (Tryphan Blue Assay)

09:00 am to 10:00 am

BREAK

10:00 am to 10:30 am

SESSION V

Anti cancer activity (MTT Assay)

10:30 am to 12:00 pm

LUNCH

12:00 pm to 01:00 pm

SESSION VI

Cryopreservation

01:00 pm to 02:00 pm

BREAK

02:00 pm to 02:30 pm

VALEDICTION

02:30 pm to 03:30 pm

Valedictory Address

REGISTRATION

Registration Fee - 750 INR per head

Opening of Registration - 30th October 2016 (Sunday)

Closing of Registration - 10th December 2016 (Saturday)

EVENT DATES

Day 1 - 16th December 2016 (Friday)

Day 2 - 17th December 2016 (Saturday)

VENUE

PRATHYUSHA ENGINEERING COLLEGE

Aranvoyaluppam, Poonamallee - Thiruvallur Road,
Thiruvallur, Tamil Nadu, India.

PIN - 602 025

Visit prowesevent.com for registration through payment
by Debit Card/ Credit Card/ Internet Banking.

Candidates who cannot avail online payment, kindly
contact +91-9094430590

Nominal fee will be charged in addition, for candidates
availing for accommodation. Limited entries on first come
first serve basis.

For any further details, kindly contact,
+91-9094430590, +91-8870000149
events@lifeteck.net, lifeteckchennai@gmail.com,
Web : www.prowesevent.com



PRATHYUSHA
ENGINEERING COLLEGE

and

LIFE TECK
RESEARCH CENTRE



present



PROWESS

A NATIONAL LEVEL

ANIMAL CELL CULTURE WORKSHOP

Date: 16th - 17th, December, 2016.

Venue: Prathyusha Engineering College, Tamil Nadu.

www.prowesevent.com

A REPORT ON

"PROWESS – A NATIONAL LEVEL ANIMAL CELL CULTURE WORKSHOP"

16th - 17th DEC 2016

**Organized by Department of Biotechnology, Prathyusha Engineering College and Life
Teck Research Centre, Chennai**

INTRODUCTION:

Research aims at widening the horizons and conquering the unknown. Biotechnology is an ever developing dynamic field of research. Constant learning is the only way ahead to keep ourselves of the changes. Animal cell culture is the technology of the future. Research in this arena is bound to drive our future endeavors and quests to success. The workshop will focus on imparting valuable training in cell culture techniques through demonstrative and hands on training.

OBJECTIVE OF THE WORKSHOP

- To make the young minds to be aware in modern biotechnology by knowing the cell culture technique.
- To create interest in future research with the animal cell culture technique.
- To update their skills in the field of Biotechnology.
- To create an intermediate idea between basic to advanced research.

ABOUT THE INDUSTRY:

Life Teck Research Centre is the brain-child of Dr. Seethalakshmi Illanchezian, envisaged in the year 2004. Owing to the mammoth efforts of our Founder and Director, LTRC has now emerged as a pioneer in its own merit in the field of Biotechnology, driven by motivated professionals.

Presently, tireless efforts are being put into research on contract basis, providing hands-on-training, driving bio projects to completion and aiding publishing of research papers in reputed national and international journals.

At LTRC, every task is handled with the pride of workmanship and meticulously crafted perfection. With each passing day, our dreams only grow bigger. Goals are set; milestones are reached, all in the efforts to make LTRC a competent global enterprise.

ORGANIZING MEMBERS:

Chief patrons Shri. Raja Rao Founder Chairman, Smt. P Prathyusha, CEO. Dr Ramesh P L N, Principal, PEC, Dr Seethalakshmi Illanchezian, Founder Director, Life Teck Research Centre as convenors.

Dr. P. Dhasarathan, Mr. K. Cholapandian, Mrs. G. Lavanya, Mrs. H. Archana, Dr. A. Praveena, Dr. M. Thennmozhi, PEC and Mr. Saseen Ilancherian, Mrs. K. Kiruthiga, Ms. Ramya Jaganathan, Ms. Magima Dayanithi, Ms., S. Pooja Madhavan, Mr. K. Venkatakrisnan LTRC as organizing committee members.

REGISTRATION:

For registration, candidates are requested to apply through online link www.prowesssevent.com. Official notification released on 9th Nov 2016. Opening of online link for registration started on 10th Nov 2016 and closed on 10th Dec 2016

ABOUT THE PARTICIPANTS:

Totally 132 candidates were registered. Among them 2 are scientist, 6 are Asst. Professors, 11 are research scholars and 113 are under and post graduate students from various organization and institutions. 9 engineering colleges, 5 Universities, 10 arts and science colleges, 2 industries were participated.

Organization		
Engineering College	9	26 organizations
University	5	
Arts and Science College	10	
Industry	2	
Designation		
Scientist	2	132 candidates
Asst. Professor	6	
Research scholar	11	
Students	113	

ABOUT THE CHIEF GUEST:

Inaugural Function:

Prof. P. Kaliraj, Emeritus professor of Centre for Biotechnology, Former Vice-Chancellor (Officiating) of AnnaUniversity Alagappa College of Technology, Anna University, Chennai. Contact details: 94440 78778; Mail ID: pkaliraj@gmail.com.

He has received BRSI Life Time Achievement Award on 2013, Senior scientist Oration Award by Indian Immunology Society on 2013, Dr. B.N.Singh Memorial Oration Award by Indian Parasitology Society on 2011, Dr.B.P.Pandey Memorial Oration award (Indian Parasitology society) on 2010, BRSI Industrial medal of Biotechnology Research Society of India on 2003, Prof. B.K.Aikat Oration Award by Indian Council for Medical Research on 2002, Fellow, National

Academy of Biological Sciences on 2008, Fellow, Biotechnology Research Society of India on 2009.

Position held: As an Emeritus Professor at A. C. Tech, Anna University, As a Vice-Chancellor in Anna University (Officiating), As a Vice-Chancellor Convenor Committee in Anna University Member, As a Dean at A. C. Tech, Anna University, As a Director & Head of the Department Centre for Biotechnology, Anna University, As a Reader (Faculty of Technology) as a Visiting Faculty in Centre for Biotechnology, Anna University, (Faculty of Technology) and As a Research Director at Span Research Centre, Surat.

Valedictory Function:

Honorable Justice M Govindaraj, Judge, Madras High Court.

WORKSHOP:

Day 1:

The day 1 workshop started at 8.15 am with registration of participating candidates by receiving workshop kit containing manual to the each registered candidates. We welcomed the active participants with inaugural function with the invited chief guest Professor Dr. Kaliraj, Former vice Chancellor Anna University at seminar hall. He motivated in his inaugural address to the students for the future research in the field of biotechnology like preparation of monoclonal antibodies, animal cell culture application for analyzing cytotoxicity and treatment of cancer etc. He wished all the students who chosen this field and mentioned the importance of studying biotechnology.

Followed by a small refreshment the introduction about the workshop was given by the Founder Director of LTRC, Dr. Seethalakshmi Illanchezhian. She briefly discussed with the power point presentation about what is cell culture, why we need to study, what are the methodology used, how the process will be carried out and how it will be preserved. This gave an idea to the participants to carry out their hands on training.

The participants were then divided in to 6 teams for the laboratory practices. 2 teams per lab likewise 6 teams were allocated in three laboratories in biotechnology department called Genetic Engineering lab, Bioprocess lab, and Biochemistry lab.

The participants were learnt about the media preparation for cell culture. Especially the preparation of Minimal essential media were learnt by the participants with the specific ingredients and the uses of adding for it. Followed by the sterilization techniques were learnt by them hence this is the very important step in animal cell culture. After sterilization they were learnt about the passaging method with handling of materials used. Followed by the stock culture preparation were learnt by them, which helps for passaging the culture in to fresh medium. Finally they were aware of the incubation of culture at a particular temperature and other parameters involved for the proper

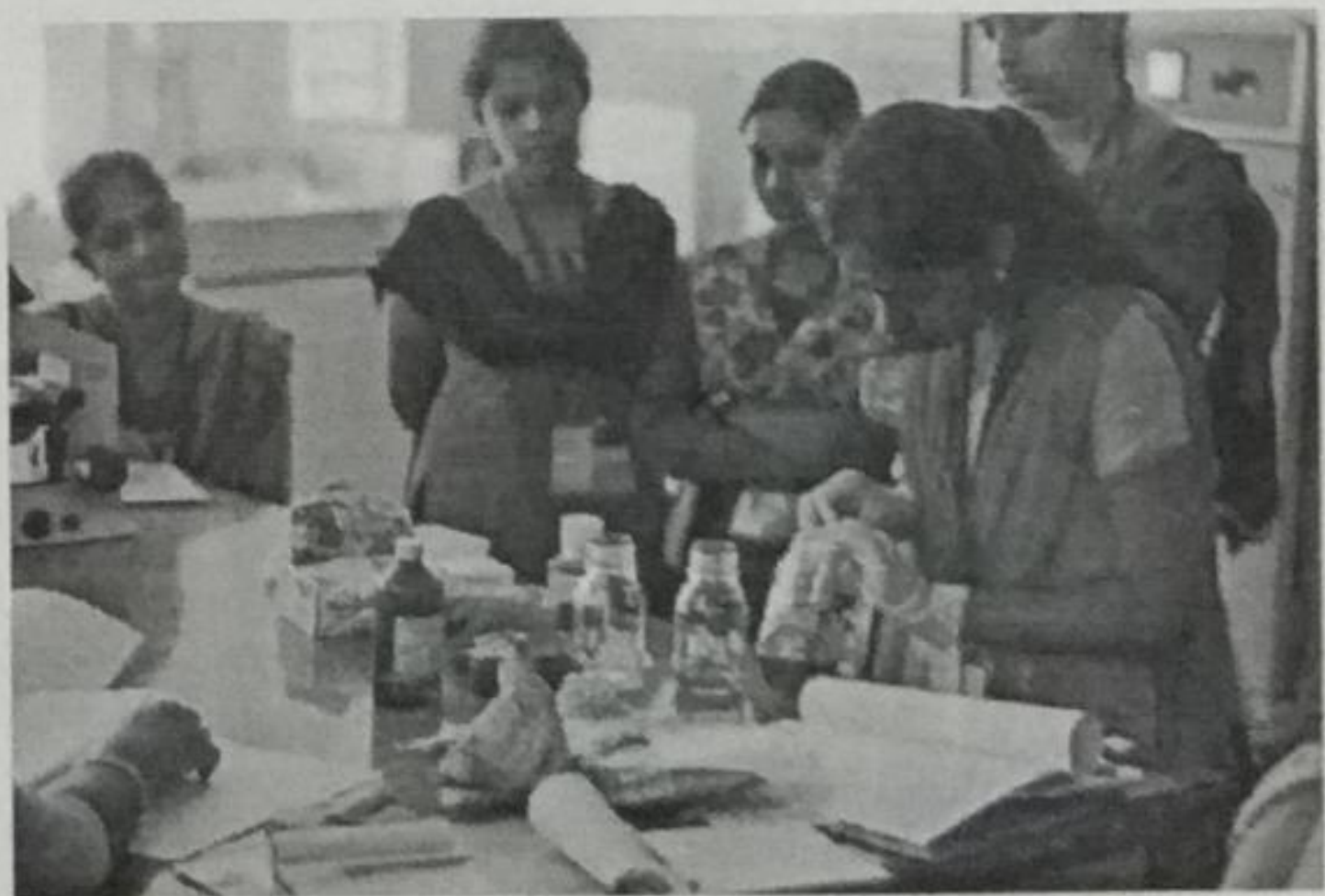
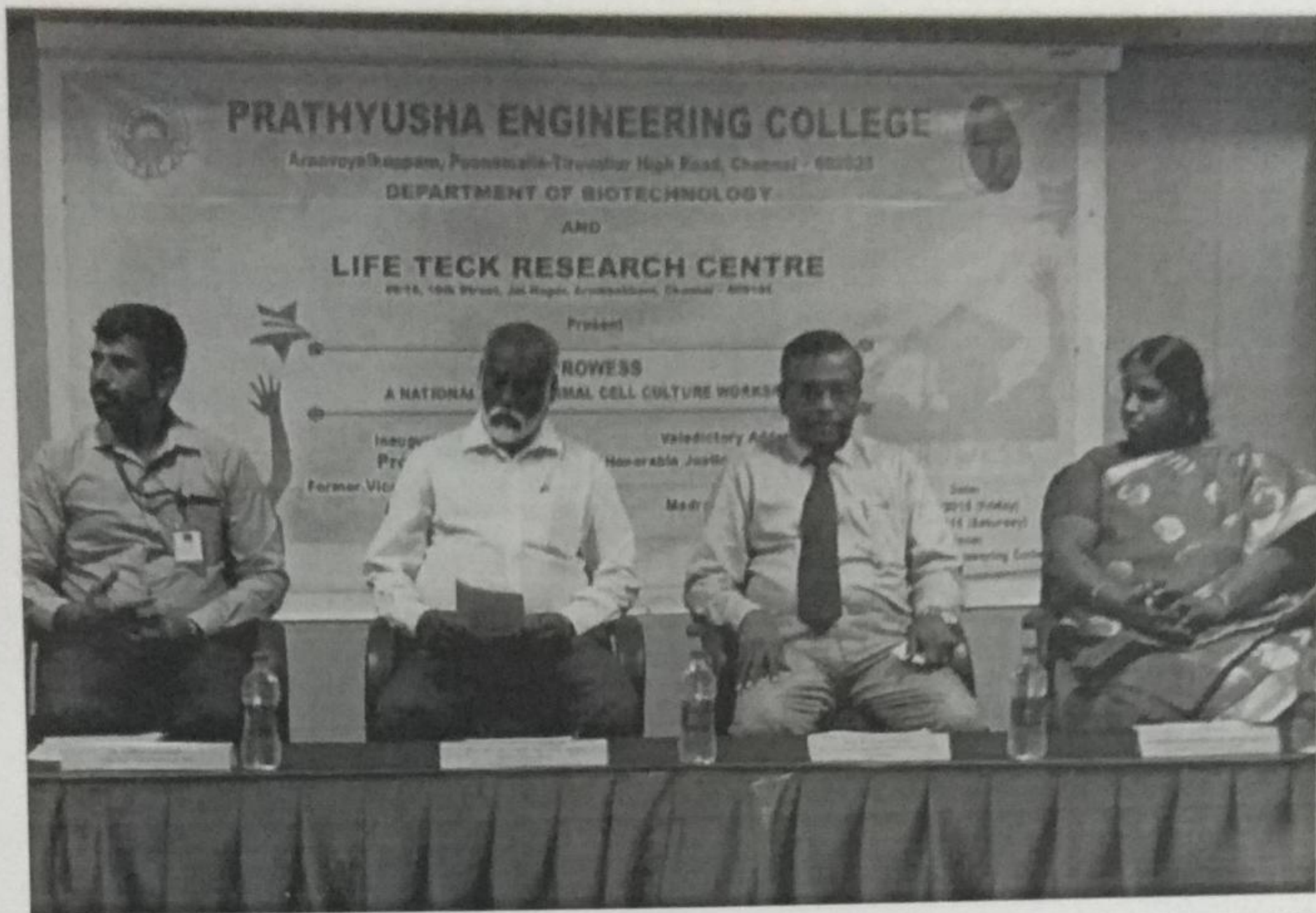
growth of the cell lines without any contamination. Till that technique the session got over by 5.00 pm.

Day 2:

The day 2 session continued with the previous day experiments by 9.00 am. The session includes the identification of cell lines through by microscopic identification using tryphan assay. The participants were well interacted with the members for clarifying their doubts during the session itself. Identification of cell lines were also learnt by different methods like colour produced after incubation etc. The members were explained them to tackle the handling error during their performance. After identification of the proper cell lines they can be stored. The cryopreservation techniques, MTT cytotoxicity assay and cell viability assay also was learnt by them. Each participants were involved in performing each technique without any inconvenience. All the facilities were provided them to proceed without any hesitation. The lab assistance for the three labs were always with them to help. This session was end up with lunch.

Followed by the participants were assembled to the seminar hall for the valedictory function with the chief guest honorable justice Mr. M. Govindaraj, Judge, Madras high court. The gathering was addressed by Mrs. H. Archana, PEC, the presidential address was given by our principal Dr. Ramesh PLN. The work shop report was read by the Head of the department Dr. P. Dhasarathan. Followed by the honorable chief guest was invited to give a speech. He showered the participants with the lot of blessings and encouragement. He appreciated the activity conducted at PEC. Followed by the participants were received their certificates of participation. At the end of the program the feedback collected from the participants. The program was come to an end by 3.45 pm with the vote of thanks given by Mr. Saseen Illanchezian LTRC.

This such a great event with well-organized process was appreciated by all of the participants. In this regard we would like to thank the management of Prathyusha Engineering College for providing necessary facility for working at lab and providing food and transport for the participants. We would to thank our Principal Dr. Ramesh PLN for his continuous encouragement on conducting such activity at our college. That's an immense pleasure to thank all organizing members of PEC for their cooperation. We are very grateful to thank Life Teck Research Centre organizing team for smooth conducting workshop.





THANK YOU



5. AEEICB - 17



PRATHYUSHA ENGINEERING
COLLEGE



TIRUVALLUR 602025

DEPARTMENT OF BIOTECHNOLOGY

We take immense pleasure in inviting you to the

"GUEST LECTURE"

On

Recent trends in Biotechnology

at PEC Seminar Hall on

28.02.2017

Dr. P. Kumaraswamy

Professor and Head, Bioinformatics Department, TAMILNADU

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. Dhaseerathan
HOD-Biotech

Dr. P. L. N. Ramesh
Principal

Mrs. P. Prathyusha
CEO



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

Invitation to serve as Chairperson in International conference AEEICB 2017

1 message

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

Sat, Feb 18, 2017 at 11:09 AM

To: "Dr.P. Kumarasamy" <kumarasamy@tanuvas.org.in>

Dear Sir

Wish You Good Day Sir

Our college five department jointly organize International conference during 27-28 Feb, 2017. We are very eager to listen your modern Biology informative taught in Bioinformatics/Health/Environment session during AEEICB-2017 on **27.02.2017 (1.00 PM)**. I am happy to invite you to chair the Biotech session on 27.02.17 (1.00 PM). Kindly accept our invitation and provide " title of the taught" to be include in Invitation. We are awaiting for your positive reply. Thank you sir

--
Thanks

Head, Dept.of Biotechnology
Prathyusha Engineering College



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

Re: Invitation to serve as Chairperson in AEEICB-2017

1 message

P. KUMARASAMY <kumarasamy.p@tanuvas.ac.in>
To: HOD BIOTECH <hod.biotech@prathyusha.edu.in>

Thu, Mar 2, 2017 at 1:03 PM

Dear Sir

Thank you so much for the Hospitality during the event. I have given a CD containing compendium but it have a file named Baliji Mandir Advt. Kindly send me the compendium for my purpose. Have a nice day
Kumarasamy

On 18/02/17 11:12 AM, **HOD BIOTECH** <hod.biotech@prathyusha.edu.in> wrote:

Wish You Good Day Sir

Our college five department jointly organize International conference during 27-28 Feb, 2017. We are very eager to listen your modern Biology informative taught in Bioinformatics/Health/Environment session during AEEICB-2017 on *27.02.2017 (1.00 PM*). I am happy to invite you to chair the Biotech se

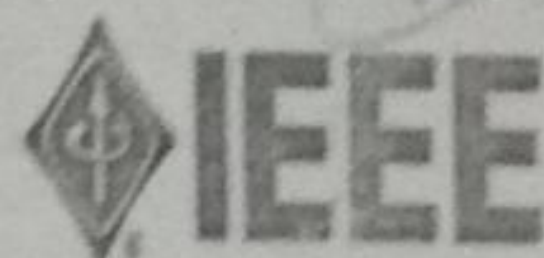


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NAAC Accredited "A" Grade & ISO 9001:2008 Certified Institution
Approved by AICTE & Affiliated to Anna University, Chennai

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Poonamallee - Tiruvallur High Road, Chennai-602025



Third IEEE International Conference on "Advances in Electrical, Electronics, Information, Communication and Bio-Informatics" (AEEICB-2017) - 27th & 28th Feb 2017

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LAST DATE FOR SUBMISSION OF PAPER: 26.12.2016.

All accepted papers will be considered for publication in IEEE Xplore and will be indexed by EI and INSPEC

Conference Record Number: 40393, ISBN Number: 978-1-5030-5434-3

Topics

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Original and unpublished research papers minimized to five pages. Please submit full papers using the conference management system through easyChair. <https://easychair.org/conferences/?conf=aeeicb2017>

REGISTRATION FEE DETAILS

Category	Indian Authors
UG / PG Students	Rs.2000/-
Ph.D. Scholars / Faculty	Rs.2500/-
Industry	Rs.3000/-
Foreign Delegates	150 US\$

IMPORTANT DATES

Full Paper Submission	26 th December 2016
Acceptance Notification	14 th January 2017
Registration Starts	14 th January 2017
Registration deadline	19 th January 2017
Camera ready Paper	20 th January 2017

Instructions:

- * Additional registration fees of Rs.500/- for co-authors participation.
- * Participation of at least one author for Paper presentation is mandatory.
- * Rs.500/- (Indian) / \$10 (Foreign delegates) will be charged for each additional page.
- * Concession of Rs.500/- (Indian) / \$20 (Foreign delegates) will be given for IEEE members.
- * Payment is to be made through Demand Draft in favor of Principal, Prathyusha Engineering College payable at Chennai.

CONTACT DETAILS

Convener AEEICB-17
Dr. M.Moorthi, Asso.Professor/ECE,Ph: +91-98410 99062
Prathyusha Engineering College,Chennai, Tamilnadu, India,Pincode-602025
For further details, visit the our website: www.aeeicb2017.prathyusha.edu.in





PRATHYUSHA ENGINEERING COLLEGE



ADVANCES IN ELECTRICAL, ELECTRONICS, INFORMATION,
COMMUNICATION AND BIOINFORMATICS-20176 (AEEICB - 2017)

Date: 27.02.17

Session: AN

Track: Biotech

Venue: Main Block (Seminar Hall)

PAPER DETAILS

S.No	ID	Authors	Title of the paper	College
1	32	Haijin Wang, Ruhui Shen, Haichao Wang, Haohan Wang and Qing Song	Active Learning Framework of Informative p53 Cancer Rescue Mutants	School of Cyber Space Security, Beijing University of Posts and Telecommunications, China Medical College Soochow University, China. School of Computer Science Carnegie Mellon University, USA. Beijing University of Posts and Telecommunications, China.
2	34	Ashline George and Jerin Cyriac	Nano Particle Based Drug Delivery Systems	Vignan's University, Vadlamudi, Guntur, AP. Vimal Jyothi Engineering College, Chemperi, Kerala
3	77	Ruzbeh Tusserkani, Changiz Eslahchi, Azin Azadi and Hadi Poormohammadi	Inferring Phylogenies From Minimal Information	IPM, Iran. Shahid Beheshti University, Iran.
4	81	Sougata Sheet, Anupam Ghosh and Sudhindu Bikash Mandal	Selection of Gene Mediating Human Leukemia, using An Artificial Neural Network Approach	A. K. Choudhury School of Information Technology, University of Calcutta, India. Department of Computer Science and Engineering, Netaji Subhash Engineering College, India.
5	86	Afzal Ahmed Khan and Rahul Dahatonde	Design & Development of Fuel Cell Oxygen Tree (FCOT)	Sardar Patel College of Engineering, India
6	90	Ramya E and Sasikumar R	A Survey Of Smart Environment Conservation And Protection For Waste Management	RMD Engineering College, India
7	105	Thanga Rathna M, Maheswari R V and Samuel Pakianathan P	Enhancing the Properties of Used Mineral Oil by Regeneration Process	National Engineering College, India
8	108	Sabitha Selva Jothi K and Kalaivani L	Enhancement of Protective Layer Coated Bushing under Artificial Coastal pollution Conditions	National Engineering College, India
9	122	R Devi Ravichandaran, Hemalatha R, Dr.S.Radha S and Mr.Sundaresan B	Efficient Decision Support System For Agricultural Applications	SSN College of Engineering, India. CSIR, India.

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF BIOTECHNOLOGY

AEEICB-17

- ✦ International conference on “AEEICB-17” was conducted from 26.02.17 to 27.02.17 at Department of Biotechnology, Prathyusha Engineering college, Chennai.. Prof.H.Kumaraswamy, TANUVAS, Chennai delivered an invited lecture in International conference. All the staff members and 126 students participated in conference.



PHOTO: CONFERENCE “AEEICB-17”

6. Hands on training in illumination software

PRATHYUSHA ENGINEERING COLLEGE

**DEPARTMENT OF ELECTRICAL AND
ELECTRONICS ENGINEERING**

**One Day National Level workshop in
“Hands on training in Illumination Software”**

23rd November 2016

REGISTRATION FORM

Name :
Qualification :
Designation :
Department :
Name of the
Institution :
Communication
Address :

Contact Number :
E-mail :
Payment Details :
DD /Transaction receipt No. :
Date :
Bank :

Date: Signature of the applicant

Dr./Mr. / Ms. / Mrs.
is sponsored to attend the One Day Seminar on
“**Hands on training in Illumination Software**”
on 23rd November 2016 at Prathyusha Engineering
College, Tiruvallur.

Date: Signature of the Head of the Institution

CHIEF PATRONS

Shri.P.Raja Rao, Chairman
Smt.P.Prathyusha, CEO
Shri.M.Vasu, Advisor

PATRONS

Dr.P.L.N.Ramesh, Principal

CO-ORDINATORS

Mr.S.Krishna Kumar, HOD – EEE
Dr. K.C.Jayasankar, Associate Professor
Ms.T.Jothi, Assistant professor

REGISTRATION

- Registration fee Rs.300/-
- The registration fee shall be paid through DD in favour of Prathyusha Engineering College EEE payable at Tiruvallur or by net banking to the following account:

Name : Prathyusha Engineering College EEE
Type : Current Account
Account No : 6237542883
Bank : Indian Bank
Branch : Tiruninravur
IFSC code : IDIB000T018

- The duly filled in registration form along with DD / copy of the net banking transaction receipt should reach the coordinator by post or mail on or before 14.11.2016.
- For further details, visit the college website www.prathyusha.edu.in

**One Day workshop
On**

**“Hands on training in
Illumination Software”**

23rd November 2016

**Organized by
DEPARTMENT OF ELECTRICAL
AND ELECTRONICS ENGINEERING**



PRATHYUSHA ENGINEERING COLLEGE

(Accredited by NBA and Affiliated to Anna University)

ISO 9001:2008 Certified

ARANVOYALKUPPAM, POONAMALLEE-TIRUVALLUR ROAD,

TIRUVALLUR - 602025, TAMIL NADU.

ABOUT THE INSTITUTION

Prathyusha Engineering College, Chennai popularly known as PEC is the brain child of the well known industrialist and philanthropist Shri. P. Raja Rao, the founder and Chairman of the Governing Board of the College. PEC is a self-financed Telugu Minority Institution approved by AICTE, affiliated to Anna University, accredited by NBA and a recipient of ISO certification. The college offers 7 UG courses and 7 PG Courses. PEC has well furnished ICT Class rooms, state of the art laboratories and modern seminar hall in each department. The Central Computing Lab on par with IT Industry standards has very unique facilities. The Central Library is well equipped with modern facilities and resources in the form of NPTEL connectivity, CD-ROMs, On-line databases, books, e-journals etc. Our institution has signed MOUs with various organizations like NIWE (formerly CWET), Infosys, IBM, TVS Haritha Techserv, etc. The National Institute of Wind Energy (NIWE), run by Ministry of New and Renewable Energy (MNRE), India has established a Solar Radiation and Resource Assessment (SRRA) station in our institution premises, and a unique Advanced Measurement Station (AMS) which has calibration lab for the calibration of all the precision instruments being used in the SRRA stations.

ABOUT THE PROGRAMME

It is known that the entire world has to depend on the lighting. We can design, calculate and visualize light professionally for single rooms, whole floors, buildings and outdoor scenes. In order to establish the economic prerequisites for the installation and the maintenance conditions for the lighting installation, it has been planned to organize a one day workshop on "Hands on training in Illumination Software". The objectives of the workshop are

- Simple, effective and professional light planning
- Understand the latest luminaire data of the world's leading manufacturers.
- Investigate which light sources, luminaires and lighting systems best satisfy the demands, aim and conditions.
- Financial evaluation of different lightning system by calculating the life cycle costs based on the investment, operation and maintenance.
- Compare the selected lighting systems with regard to other installations
- Planning whole buildings including outdoors spaces

WORKSHOP TOPICS

- Introduction to Electrical Energy Utilization.
- Design and Implementation of lighting system.
- Concept of Illumination Software
- Hands on training on DIALux software.

RESOURCE PERSONS

- Experts from industry.

IMPORTANT DATES

- Last date for the receipt of applications: **14.11.2016**
- Intimation of selection : **16.11.2016**

BOARDING AND LODGING

- It will be provided in the college campus on request.

ELIGIBILITY

- Faculty, Research Scholars, UG and PG students from Engineering institutions

CONTACT DETAILS

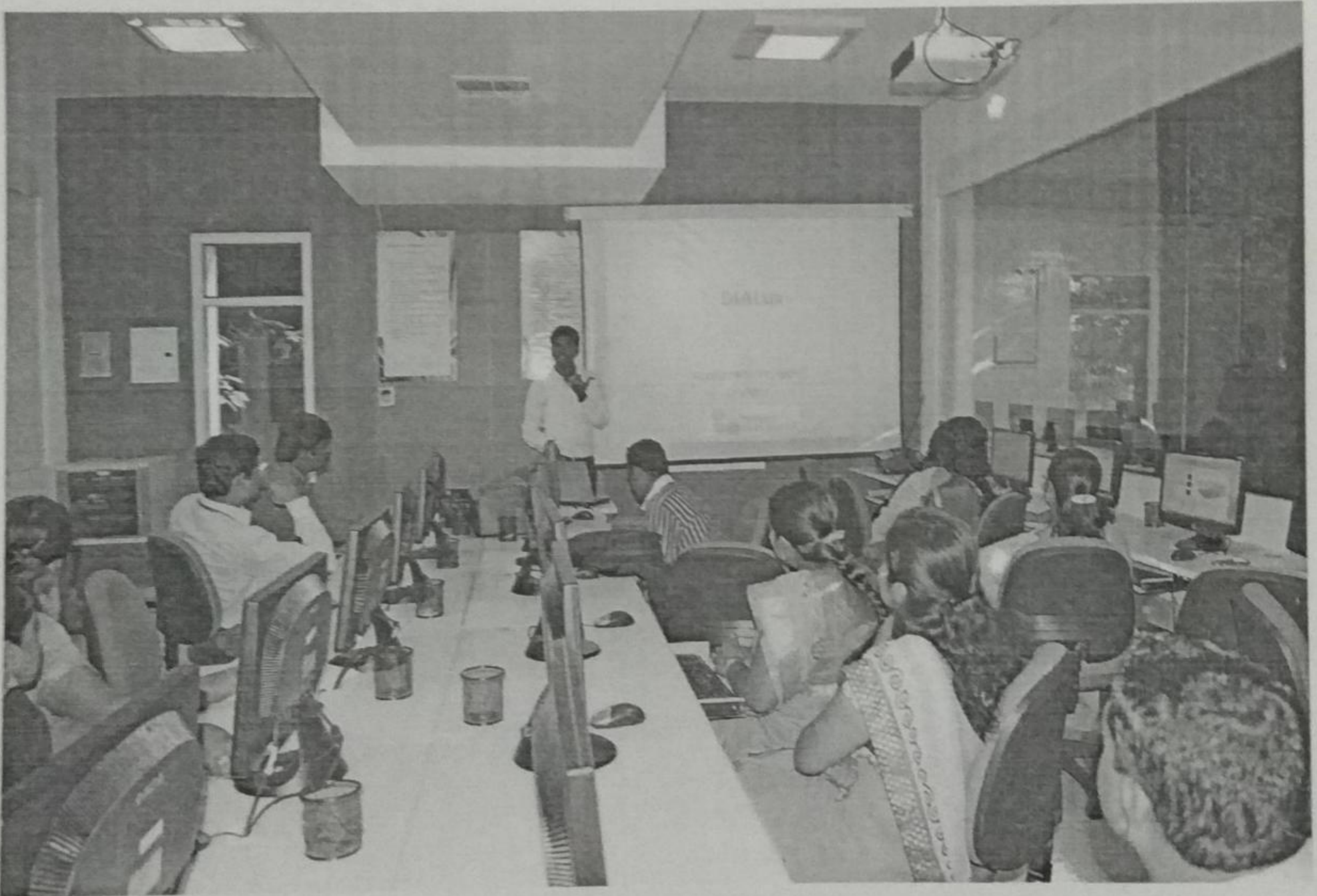
The Coordinator,
Department of EEE,
Prathyusha Engineering College
Aranvayalkuppam,
Tiruvallur – 602025.
Ph: (0)9710068298 / (0) 8939692055
044- 37673767 Extn: 720
Email: jayasankar.eee@prathyusha.edu.in

Report on "hands on training on Illumination software"

Resource person from power projects India Ltd.

Date:23-11-2016

The department of EEE organized a one day training on Illumination software. The resource person from Power projects India Ltd covered the following topics: Effective & professional lighting plan, Information about light sources & luminaries, financial evaluation of different lighting system, comparison of different light standards etc. The participants found the training very much useful.



Link:

<https://www.facebook.com/PrathyushaInstitute/photos/a.1435600806454955/143560093312160>

7. National level workshop on synthesis and applications of smart materials

35

National Level Workshop "Synthesis and Applications of Smart Materials" (18-19 November 2016)

BROUCHER

ELIGIBILITY:

Faculty members of Engineering Colleges and Polytechnic Institutions.

REGISTRATION DETAILS:

Registration Fee Rs.300/- per participant to be paid.

Free lunch, tea and bus facilities will be provided to the participants. Participants are requested to fill in the registration form enclosed and post it to the Convenor on or before 12th November 2016.

Registration restricted on the basis of first come first served to 20 members only.

ADDITIONAL INFORMATION:

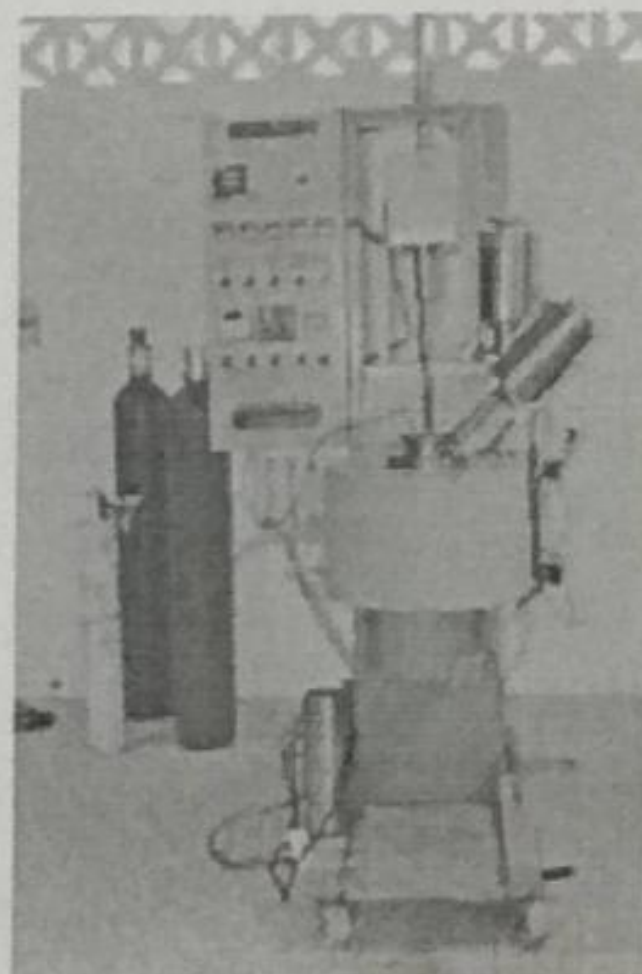
No TA/DA will be provided to the participants.

ADDRESS FOR COMMUNICATION:

Convenor
Department of Mechanical Engineering,
PRATHYUSHA ENGINEERING COLLEGE,
Poonamallee-Tiruvallur Road, Tiruvallur,
Tamilnadu - 602 025
Mail id: hod.mech@prathyusha.edu.in
Mob# 9840397361, 9710693408

ABOUT THE DEPARTMENT

The department imparts the basic knowledge in the areas of Mechanical Engineering including Hydraulics & Fluid Machinery, Thermal Engineering, Manufacturing Technology, Material Science, Design of Machine Elements, Computer Aided Manufacturing, Industrial Management, etc. The Department also have tie-up with TVS-Harita Techserv Pvt. Ltd., to train students in the area of Product Design and Digital Manufacturing. The Department organizes several training program, workshops, seminars, etc for staff and students every year.



PRATHYUSHA
ENGINEERING COLLEGE

**National Level Workshop
on
"Synthesis and Applications of Smart
Materials"
(18-19 November 2016)**

**Organized by
Department of Mechanical Engineering
PRATHYUSHA ENGINEERING COLLEGE
Poonamallee-Tiruvallur Road, Tiruvallur,
Chennai, Tamilnadu - 602 025
www.prathyusha.edu.in**

**Convenors
Prof. P. Jayaraman
Dr. V. Jayaseelan
Mr. V. Balaji**



REPORT

Report of National Level Workshop “ Synthesis and Applications of Smart Materials” (18-19 November 2016)

Prathyusha Engineering College, Department of Mechanical Engineering has organized a two days national level workshop on 18-19 November 2016. The main objective of the workshop is to impart knowledge and exposure. The Objective of the workshop is to bridge the researches from the academia and the industry under one roof to gain knowledge in diverse fields of research in the field of smart material technology. The workshop will provide platform to the researchers and academicians to discuss about their area of interest with the delegates present during the vacation.

The workshop is focused on the following areas **Bio Materials, Processing of Composite, Synthesis of Metal Matrix Composites, Application of Smart Materials.**

The workshop started with an inaugural session at 10:00am with welcome address by Professor and Coordinator of the workshop Dr.V.Jayaseelan. This national level workshop provides a platform for faculty and student to enrich their knowledge in smart material and provides vast scope for research in new and challenging areas in an automobile engineering. Workshop inaugural address was given by Head of the Mechanical Department Dr.P.Jayaraman. He emphasized on the importance of innovative engineers in the mechanical engineering field and advised on entrepreneurial opportunities by using creative techniques.

ATTENDANCE

PRATHYUSHA ENGINEERING COLLEGE

Department of Mechanical Engineering

Two days workshop on "Synthesis and Applications of Smart Materials"

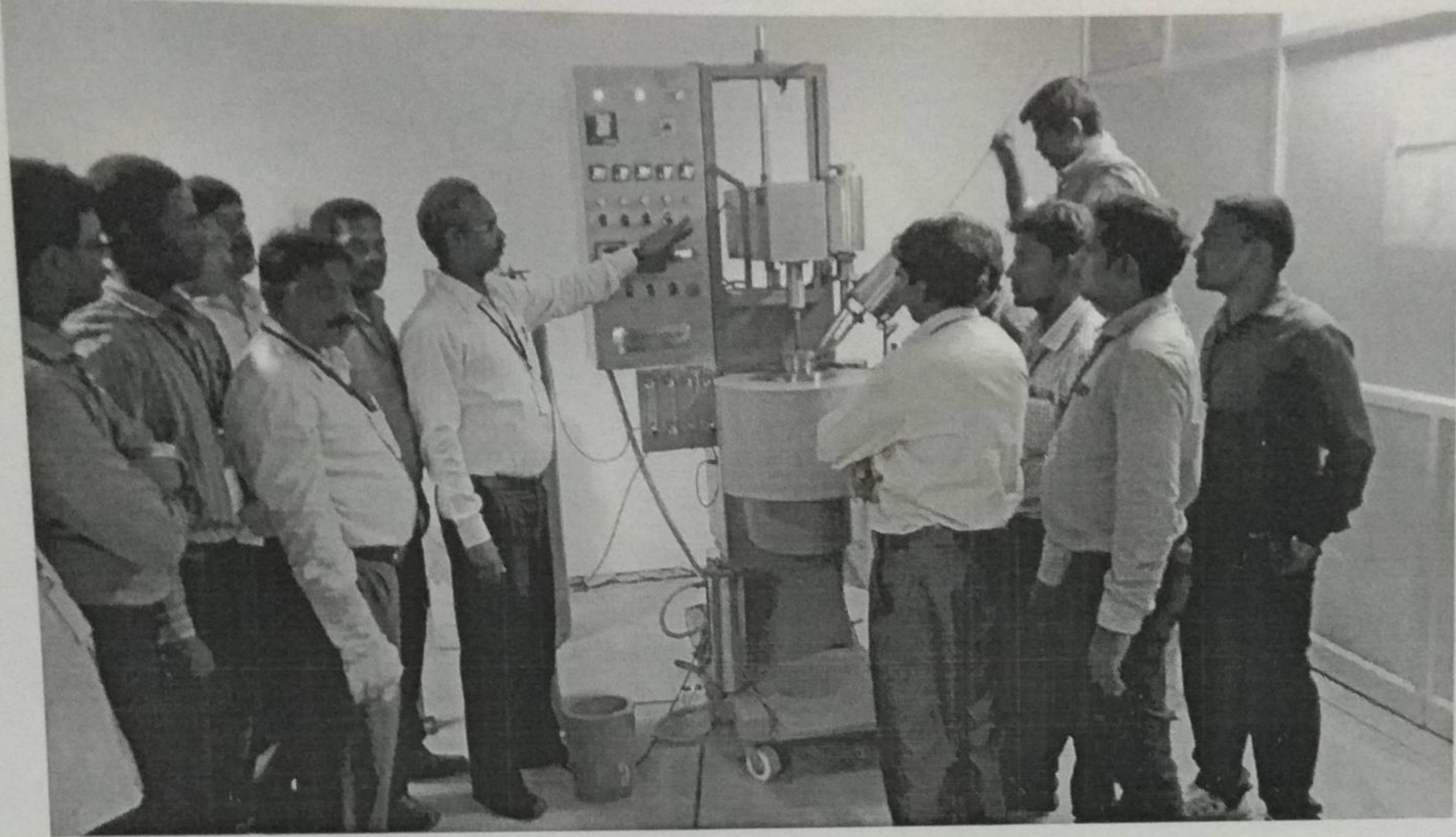
Participant Attendance Sheet

S.NO	NAME	Name of college	18/11/16	19/11/16
1	S. Divakar	Sri Ram Engineering College	[Signature]	[Signature]
2	V. Jagadeesh	Sri Ram Engineering College	[Signature]	[Signature]
3	Vadivel KM	Tagore Engineering College	[Signature]	[Signature]
4	G. Ravichandran	Thangavelu Engineering College	[Signature]	[Signature]
5	P. Saravanan	Mallam Engineering College	[Signature]	[Signature]
6	P. Senthikumar	Velammal Engineering College	[Signature]	[Signature]
7	Manidurai. T	Velammal Engineering College	[Signature]	[Signature]
8	M. Ganarivel	Velammal Engineering College	[Signature]	[Signature]
9	P. perumal	Annai mira college of engineering and technology	[Signature]	[Signature]
10	Dr. A. Abdul Rahman	Sri Sairam Engineering college	[Signature]	[Signature]
11	T. Ganesh	Sri Sairam Engineering college	[Signature]	[Signature]
12	P. K. Shyamshankar	University college of Engineering	[Signature]	[Signature]
13	P. Mageswari	Adhi College of Engg.	[Signature]	[Signature]
14	Priyadarshini Dutt	Sri Sairam Engineering college	[Signature]	[Signature]
15	P. Rajan	Agri College of Technology	[Signature]	[Signature]
16	B. Sathya Shankar	Agri College of Technology	[Signature]	[Signature]
17	S. Ashfaq Ahmed	Priyadarshini Engineering college	[Signature]	[Signature]
18	R. Karthik	Thangavelu Engineering College	[Signature]	[Signature]
19	v. Preinkumar	Sri Krishna college of engineering	[Signature]	[Signature]
20	L. Rahul	Velammal Institute of Technology	[Signature]	[Signature]
21	S. Lakshmi kanth	Velammal Institute of Technology	[Signature]	[Signature]
22	S. Uma Shankar	IMAC Engineering Pvt Ltd	[Signature]	[Signature]
23	V. Hariprasad	S.V Engineers	[Signature]	[Signature]
24	chetan ramalingam	Velammal Engineering College	[Signature]	[Signature]
25	v. srinanth	Velammal Engineering College	[Signature]	[Signature]
26	Dr. S. V. Saravanan	Agri College of Technology	[Signature]	[Signature]
27	Dr. A. Radhakrishnan	Agri College of Technology	[Signature]	[Signature]
28				
29				
30				

PRATHYUSHA ENGINEERING COLLEGE
 Department of Mechanical Engineering
 Two days workshop on "Synthesis and Applications of Smart Materials"
 Participant Attendance Sheet

S NO	NAME	Name of college	18/11/16	19/11/16
1	S Diwakar	Sri Ram Engineering College		
2	V Jagadeesh	Sri Ram Engineering College		
3	Vadivel KM	Tagore Engineering College		
4	G Ravichandran	Thangavelu Engineering College		
5	P Saravanan	Mailam Engineering College		
6	P Senthikumar	Velammal Engineering College		
7	Maridurai x T	Velammal Engineering College		
8	M Ganavel	Velammal Engineering College		
9	P perumal	Anna Mira college of engineering and technology		
10	Dr A Abdul Rahman	Sri Sairam Engineering college		
11	T Ganesh	Sri Sairam Engineering college		
12	P K Sriyamshankar	University college of Engineering		
13	P Mageswari	Adhi College of Engg.		
14	Priyadarshini Dutt	Sri Sairam Engineering college		
15	P Rajan	Agni College of Technology		
16	B Sathya Shankar	Agni College of Technology		
17	S Ashfaq ahmed	Priyadarshini Engineering college		
18	R Karthik	Thangavelu Engineering College		
19	v Premkumar	Sri Krishna college of engineering		
20	L Rahul	Velammal Institute of Technology		
21	S Lakshmi kanth	Velammal Institute of Technology		
22	S Uma shankar	IMAC Engineering Pvt Lit		
23	V Hariprasad	S V Engineers		
24	chethian ramalingam	Velammal Engineering College		
25	v srinanth	Velammal Engineering College		
26	BY S VITANANTH	AGNI COLLEGE OF TECHNOLOGY		
27	EX-P KAPTEJ KEVAN	AGNI COLLEGE OF TECHNOLOGY		
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PHOTOS



8. Workshop on Xamarin

PRATHYUSHA ENGINEERING COLLEGE

Mobile App Development Club

REPORT ON THE XAMARIN TRAINING

Venue: Adobe (Mega Lab)

Timings: 9:00 am to 3:00 pm

Date : 13th to 16th Dec 2017

Resource Person: Mr. S. P. Hemanth Krishna, Xamarin App Developer

The Mobile App Development Club of Prathyusha Engineering College, conducted Four days training on "XAMARIN" on 13th to 16th December 2017. The inaugural function was started at 9:00 a.m. with the inaugural address of Dr.P.L.N.Ramesh, Principal-PEC. Followed by Head of the Departments of CSE & IT shared their view, with a special focus on Industry connect. Resource Person Mr Hemanth Krishna S P, Xamarin Application Developer, Current Final Year of PEC, Freelancer, Full Stack Web Developer and an expert in Blender and Flutter presided over the function and was honored with the book as token of love by the Principal. Ms. Nithyasree, Third year CSE student & club member briefed about the mobile app development club. This program aims at exposing Xamarin as a Mobile App Development Cross-Platform to the UG students and enable them to understand, explore, research and contribute to the domain.

Sessions on 13th to 16th December 2017

Day 1:

9:30 to 10:30 - Session I (Introduction about Xamarin)

10:45 to 12:20 - Session II (Guidance for Installation Of Microsoft Visual Studio for Xamarin)

12:45 to 3:00 - Session III (Running your First Xamarin.Android App)

Day 2:

8:00 to 9:40- Session I (Introduction on Xamarin Forms)

9:55 to 12:20 - Session II (Hands-on on Xamarin Forms)

12:45 to 1:50 - Session III (Introduction on UI Properties, Navigation, Passing Parameters on page)

1:50 to 3:00 - Session IV (XamarinLab Session with demo using Microsoft Visual Studio)

Day 3:

8:00 to 9:40- Session I (ListView Styling, ListView Item Template, TabbedPage, MasterDetailPage with Xamarin Forms)

9:55 to 12:20- Session II (Hands-on on Carousel Views, SplashScreen, Gesture Recogniser, Grid and Advanced Xamarin Forms App)

12:45 to 1:20-Session III(Login with Facebook in Xamarin Forms, Creating an app icon)

1:20 to 1:30-Session IV (Running your First Website with ASP.NET in 5 Minutes)

1:30to 3:00-Session V (Overview with ASP.NET Identity, ASP.NET Web Services from Xamarin Forms, Authenticated HTTP Request in Xamarin Forms)

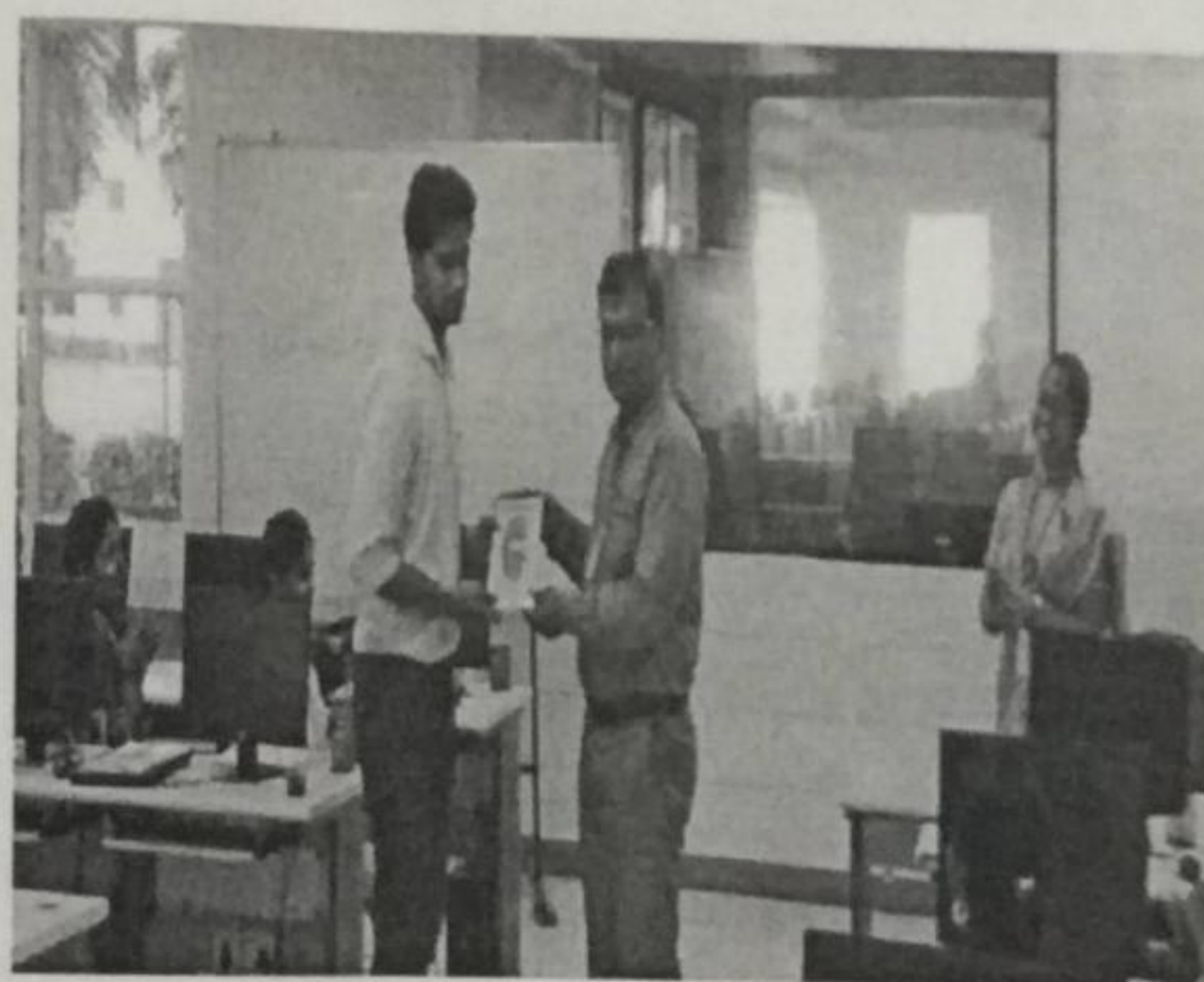
Day 4 : Hand-on Practice and Doubt clarification session.

The Coordinators has encapsulated the outcome of the training and concluded with a vote of thanks.

Photos:



Principal's Keynote Address



Principal felicitates Mr.Hemanth Krishna S P

9. Open source software

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SEMINAR REPORT ON OPEN-SOURCE SOFTWARE

September 17th morning was indeed a very hectic one for a few and a very knowledgeable for a few, Computer geeks and IT enthusiasts. Prathyusha Engineering College Computer Science department organized a seminar on Open Source, awaring people about the basics of Open Source, what open source basically is and how to contributeto open source, as a professional individual. The event attracted an attendance of more than 150 students and the hard work and dedication, the students of PEC put in, was evident. The seminar started off, the anchors being Mr.Karthikeyan. As the session commenced, there was total hush, when the speaker spoke. Later, the interaction was quite a lot, and people sat there with total interest and enthusiastically. The coordinators had all the responsibilities on their shoulders and simultaneously handled the responsibilities inside the seminar as well as outside. There was total communication between the speakers and the students. He went on speaking about the ways in which you can contribute to open source. His session also included practical sessions. He taught students about Augmented Reality(AR), Virtual Reality(VR), and 360o camera and also about how one could practically implement them using coding. After another active session the speaker asked the students. questions on what they learned.The Event was declared a very satisfying one, a hit indeed. Everything about the event was good and the work the volunteers put in, fructified.



Mr. S. P. Karthikeyan, and Mr. Rajkumar Philip

Scientists, Government of India, Ministry of Electronics & Information technology, National Information Centre, Open Technology group.

----- Forwarded message -----

From: "KARTHIKEYAN (□□□□□□□□□□)" <karthy@nic.in>
Date: 11 February 2014 at 17:08

Subject: Re: Greetings: Requesting for Guest Lecture -Reg

To: Vanitha <vani.jebi@gmail.com>

Cc: "Radhakrishnan, Ramesh" <r.ramesh@nic.in>

Respected Sir,

We planned to conduct a guest lecture in the title of "Open Source Software" on 17th September 2016. I kindly request you to enrich our student Knowledge in this topic. It is an honor and privilege to invite you for same.

Thanking You

Yours Sincerely,

M.Vanitha

Asst.Prof, Dept. of CSE,

Prathyusha Institute of Technology and Management,

Aranvoyaluppam, Thiruvallur-602 025.

10. Workshop on scala

ORGANIZING COMMITTEE

Chief Patrons

Shri. P. Raja Rao, Chairman
Smt. P. Prathyusha, CEO
Shri. M. Vasu, Advisor

Patrons

Dr. P.L.N. Ramesh, Principal

Convener

Ms.V.R. Kavitha, HOD, CSE

Coordinators

Ms. S. Famitha, Asst.Prof
Ms. B. Gunasundari, Asst.Prof
Ms. M. Vanitha, Asst.Prof
Ms. V. Anithalakshmi, Asst.Prof

Committee Members

Dr. S. Padmapriya, Professor
Mr. W. Thamba Meshach, Asst.Prof
Mr. R. Thiyagarajan, Asst.Prof
Ms. R. Kannamma Sridharan, Asst.Prof
Ms. N. Sripriya, Asst.Prof
Ms. K. P. Revathi, Asst.Prof

Topics of the Programme

- ✓ Overview of Scala programming language
- ✓ Scala Vs Java
- ✓ Scala Identifiers, Variables, Keywords, Comments, Expressions
- ✓ Scala loop statements
- ✓ Scala functions, Strings, Arrays
- ✓ Scala Packages
- ✓ Scala classes and objects
- ✓ Scala closures
- ✓ Scala collections
- ✓ Scala traits
- ✓ Scala Pattern matching
- ✓ Scala Exception Handling
- ✓ Scala extractors
- ✓ Composition and Inheritance
- ✓ Lists

Industries using Scala:

- Twitter
- LinkedIn
- Netflix
- Walmart
- Sony
- Foursquare
- Comcast
- Gilt Groupe
- Tumblr
- Precog are among the companies using Scala.

TWO DAYS WORKSHOP

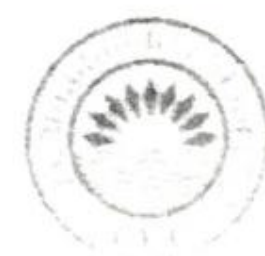
ON

“PROGRAMMING IN SCALA”

05.12.2016 & 06.12.2016

Organized by

DEPARTMENT OF COMPUTER
SCIENCE AND ENGINEERING



**PRATHYUSHA
ENGINEERING COLLEGE**

(Accredited by NTA, NAAC and AICTE, ISO 9001:2008 certified)

ISO 9001:2008 certified
Aranvoyal Kuppam, Poonamallee-Tiruvallur Road,
Tiruvallur - 602 025, Tamilnadu

About PEC

Prathyusha Engineering College is one of the best Engineering colleges, located around Chennai on the Poonamallee – Tiruvallur Road at Aranvoyaluppam. This temple of knowledge provides an ideal atmosphere to pursue education without any external distraction.

PEC has, within a short span of time, emerged as one of the premier professional institutions in this region. The college maintains high standards of education by providing a wide array of world class academic facilities, employing highly qualified and experienced faculty members and creating an ambience conducive to quality education. Today, the college offers 7 UG courses (CSE, IT, ECE, EEE, Mech, Civil and BioTech), 4 PG programmes [ME (CSE), ME (AE), ME (PED), ME (CS)] and Research centre for CSE and ECE, affiliated to Anna University approved by AICTE and accredited by NACC and NBA.

Benefits of the Programme

Scala is a modern multi-paradigm programming language designed to express common programming patterns in a concise, elegant, and type-safe way. It smoothly integrates features of object-oriented and functional languages. The outcome of the workshop on Scala language is to provide a forum for the exchange of knowledge, experience and information about Scala the future development.

Important Dates

Submission of filled in application

Dec 07, 2016

Confirmation from participants via email

Dec 08, 2016

Registration fee Rs. 300 in the form of DD in favour of "The Principal, PEC" payable at Chennai.

Mailing Address

Ms. V. R. Kavitha, HOD/CSE
Prathyusha Engineering College,
Poonamallee-Thiruvallur Road,
Aranvoyaluppam.
Thiruvallur - 602025, Tamilnadu
Phone: 044 – 3767 3767
Mobile: 9176772061
Email: hod.cse@prathyusha.edu.in

TWO DAYS WORKSHOP ON PROGRAMMING IN SCALA

Registration Form

12.12.2016 & 13.12.2016

1. Name :
2. Age & Date of Birth:
3. Designation :
4. Institution with address:
5. Address for Communication:
6. Mobile No :
7. DD No: Dated:
8. Bank:

Place:
Date:

Signature

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NATIONAL LEVEL TWO DAYS WORKSHOP

On
"PROGRAMMING IN SCALA"

Date: 5.12.2016 & 6.12.2016

Time: 9.00 A.M. TO 3.00 P.M

Venue: MEGALAB

Resource Person : Ms. S. Famitha, Assistant Professor, CSE

Ms. B. Gunasundari, Assistant Professor, CSE

Ms. M. Vanitha, Assistant Professor, CSE

Ms. V. Anithalakshmi, Assistant Professor, CSE

Ms. V. R. Kavitha, head of the department, addressed the "National level two days workshop on Programming in Scala".

Day 1 Report: (05.12.2016)

The resource person Ms. S. Famitha started the forenoon session with introduction about scala Programming, scope and advantages compare to other object oriented programming language. She explained about Scala Identifiers, Variables, Keywords, Comments, and Expressions and demonstrated with examples. She gave hands-On session for the topic Scala loop statements, Scala functions, Strings, Arrays.

The Post lunch session was handled by Ms. B. Gunasundari and she demonstrated the topics Scala Packages, Scala classes and objects, Scala closures, Scala collections and Hands on session was also given on those topics.

Day 2 Report: (06.12.2016)

The resource person Ms. M. Vanitha handled the session with demonstration the topics Scala traits, Scala Pattern matching, Scala Exception Handling.

The Post lunch session was handled by Ms. V. Anithalakshmi and she demonstrated the topics Scala extractors, Composition and Inheritance, Lists and Hands on session was also given on those topics.

The session was ended successfully with vote of thanks by Ms. N. Sripriya, Assistant Professor, CSE



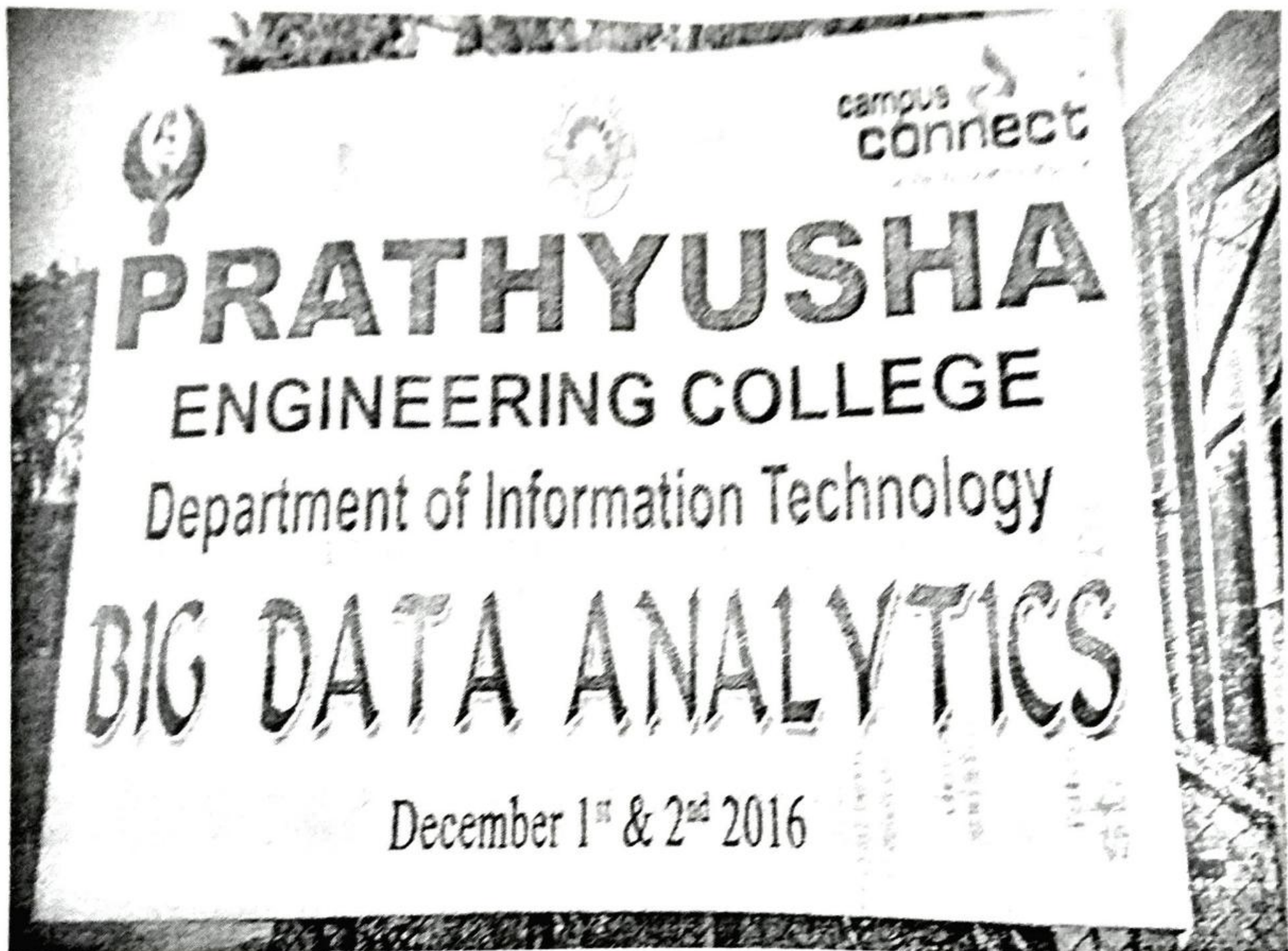
11. Workshop on big data analytics

PRATHYUSHA ENGINEERING COLLEGE

WORKSHOP ON BIGDATA ANALYTICS

Date : 1/12/2016 & 2/12/2016

Banner



Brochure

Sponsorship

Mr./Ms./Dr _____ is
an employee of our institution and he / she
is sponsored to attend the National level
workshop on "Big Data Analytics"
conducted at Prathyusha Engineering
College on 1st & 2nd December 2016.

Date:

*Signature of Sponsoring
Authority with office Seal*

Contact Address:

Ms.M.D.Boomija,
Assistant Professor-I,
Department of IT,
Prathyusha Engineering College,
Aranvayalkuppam,
Tiruvallur District,
Tamil Nadu - 602 025.

Phone: +91 4437673745
7358028970

Mail-id: boomija.it@prathyusha.edu.in

Organizing Committee

CHIEF PATRON:

Shri. P.Raja Rao, Chairman
Smt.P.Prathyusha, CEO
Shri.M.Vasu, Advisor

PATRON:

Dr.P.L.N.Ramesh, Principal

CONVENOR:

Dr.P.Chitra, Professor & Head/IT

CO-ORDINATORS:

Ms.M.D.Boomija, Asst.Professor-I/IT
Ms.P.Anuradha, Asst. Professor-I/IT

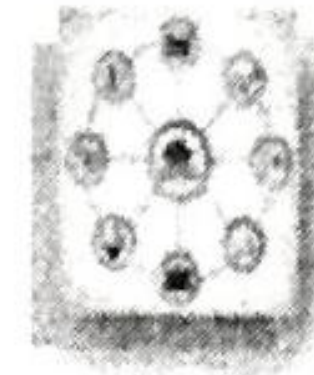
Important Dates

Last date of Registration : 24.11.2016
Last date of confirmation : 28.11.2016
Date of Workshop : 01.12.16 & 02.12.16
Registration Amount : 500/-

About Speaker

Dr.M.Krishnamurthy, Professor & Head,
Department of Computer Science &
Engineering, KCG College of Technology is a
passionate person, well versed in problem
identification and implementation of effective
solutions. He has received many Industrial
Awards, Project Awards and Performance
Awards and has published 39 research papers.
More than 85 Guest Lectures were given in
Various Universities and Colleges across states.
He has delivered a speech on "Big Data
Analytics" in Podhigai TV and various other
channels.

TWO DAYS NATIONAL WORKSHOP ON



"Big Data Analytics"
On
1st & 2nd December 2016



Convenor
Dr. P. Chitra

Coordinators
Ms.M.D.Boomija
Ms.P.Anuradha

Organized by

Department of Information Technology
PRATHYUSHA ENGINEERING COLLEGE
Poonamalle-Thiruvallur High Road
Chennai - 600 025

Website: www.prathyusha.edu.in

 www.facebook.com/prathyushainsitute

About Prathyusha Engineering College

Prathyusha Engineering College is just 30km away from Chennai on Poonamallee-Tiruvallur Road at Aranvoyaluppam, in spacious and peaceful surroundings of 45-acres of land. Prathyusha has, within a short span of time, emerged as one of the premier professional institutions in this region. The college maintains high standards of education by engaging highly qualified and experienced faculty members. The college offers 6 UG courses in Engineering and 5 PG courses, affiliated to Anna University and approved by AICTE and accredited by NAAC & NBA. College feels proud to produce university rank holders. This institution focuses on the overall development of the Students and Faculty.

About Big Data Analytics

Big data technology focuses on finding hidden threads, trends, or patterns from heaps of company data. Industry influencers, academicians, and other prominent stakeholders certainly agree that big data has become a big game changer in most types of modern industries over the last few years. As big data continues to permeate our day-to-day lives, there has been a significant shift of focus from the hype surrounding it to finding real value in its use. With this in mind, having a bird's eye view of big data and its application in different industries will help the academicians better appreciate what our role is or what it is likely to be in the future for the students in the industries.

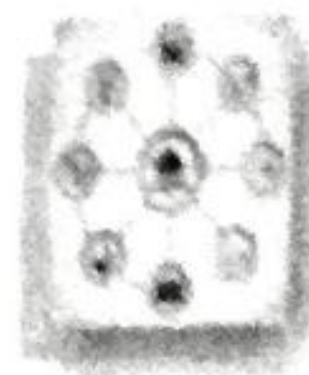
Necessity of Big Data

- Cost reduction in storing large amounts of data.
- Faster, better decision making-able to analyze information immediately
- New products and services-With the ability to gauge customer needs and satisfaction.
- Preparing the Organization for the Inevitable Future.

Big Data Operations in Industries

- Security issues in Banking.
- Customized Healthcare.
- Communications,Media and Entertainment.
- Targetted Education.
- Optimization of Manufacturing and Natural Resources.
- E-Governance.
- Securities Exchange Commission (SEC) is using big data to catch illegal trading activity.
- Food and Drug Administration (FDA) is using big data to detect and study patterns of food related illnesses and diseases.
- Energy and Utilities.

TWO DAYS NATIONAL WORKSHOP ON



"Big Data Analytics"

On
1st & 2nd December 2016

Registration Form

1. Name :
2. Designation :
3. Qualification :
4. Experience :
5. Designation & Dept:
6. Organization :
7. Address for Communication:

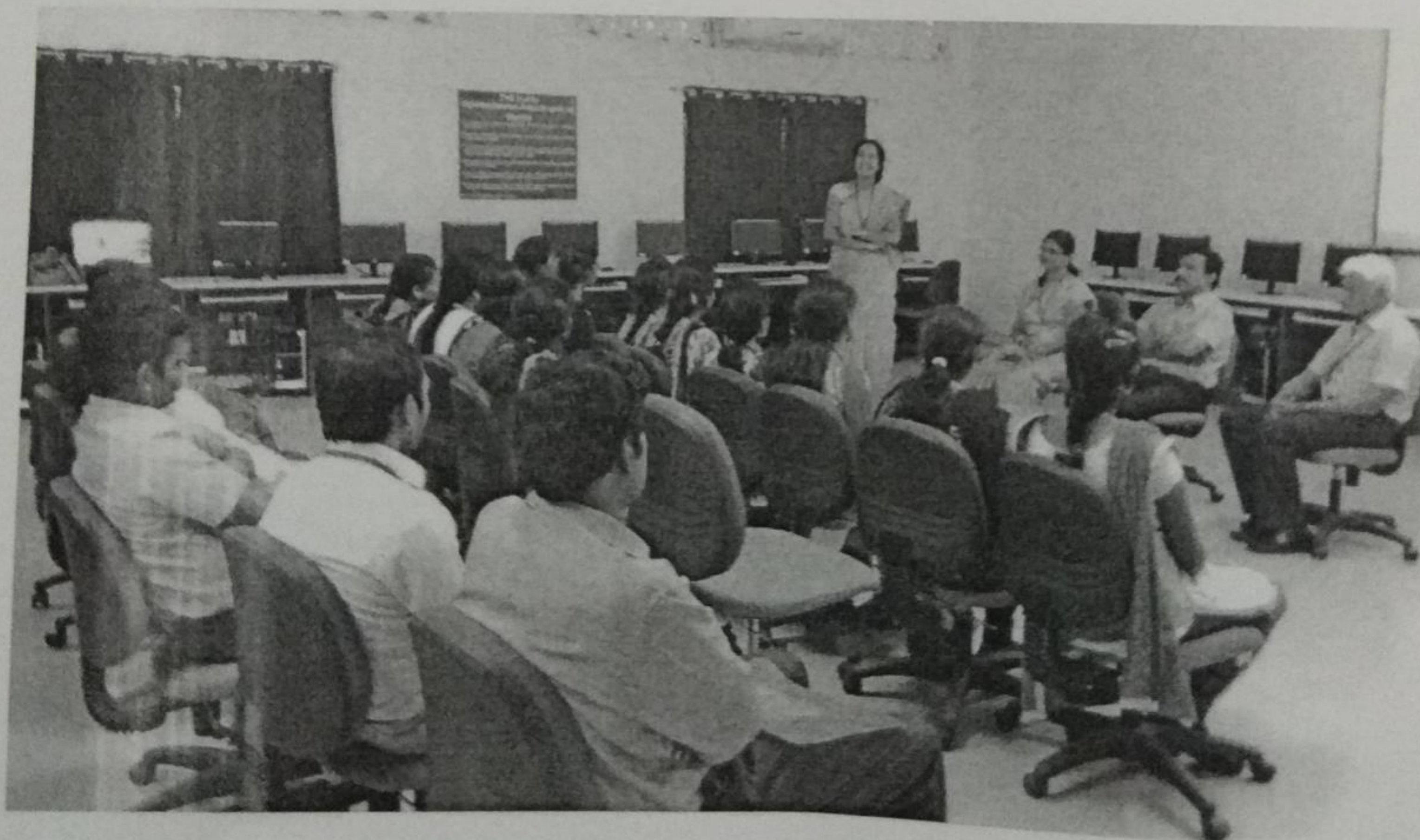
8. Mobile No :

9. Email-Id :

Place:

Date:

Signature



Mail Communication to Participants

Big Data Analytics Workshop on December 1st & 2nd 2016 inbox x

Boomiya IT <boomia.it@prathyusha.edu.in>

Tue, Nov 22, 2016, 11:10 AM ☆ ↶

to: nareendg, namit, c_m, f6, rajesh, nru, info, admin, mail, principal, principal_rge, rec.cbe, rekshaya, roerertech, roysiangcollege, masecoe, snice.cbe, srengg_2009, sskcet, info, saec, chairman, jljacob, chairman, sirenggc, dmica, dnet, ma

Dear Sir/Madam,

Greeting from Prathyusha Engineering College for "Big Data Analytics Workshop" on Dec 1st and 2nd 2016.

The objective of this workshop is to provide opportunity for faculty members / research scholars of Constituent Colleges and University Colleges (Regional Centres) to enrich their knowledge in the area of Big Data Analytics. This workshop will provide a vibrant opportunity for researchers and faculty members.

Kindly fill the registration form and send to the mail anuradha.it@prathyusha.edu.in

Or boomia.it@prathyusha.edu.in

Registration Amount: Rs. 500 for faculty and Rs. 300 for PG student.

Thanks & Regards,
Anuradha, P AP-IT
Prathyusha Engineering College,
Chennai
Contact No : 9946140163

Boomiya MD AP-J/IT
7358628570



BIG DATA BROCHURE



PRATHYUSHA ENGINEERING COLLEGE
Department of Information Technology



campus
connect

Certificate of Participation

This is to certify that Dr./Mr./Ms. Prof. S. ATHINARAYANAN,
of PRATHYUSHA ENGINEERING COLLEGE
has attended the workshop on "BIG DATA ANALYTICS" held on 1st and
2nd December 2016 at Prathyusha Engineering College, Thiruvallur.

COORDINATOR

H.O.D.

PRINCIPAL



PRATHYUSHA ENGINEERING COLLEGE
Department of Information Technology



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Certificate of Participation

This is to certify that Dr./Mr./Ms. J. JEYAPRIYA, ASST. PROFESSOR
of S.A. ENGINEERING COLLEGE
has attended the workshop on "BIG DATA ANALYTICS" held on 1st and
2nd December 2016 at Prathyusha Engineering College, Thiruvallur.

COORDINATOR

H.O.D.

PRINCIPAL

Permission letter for Food and Transport

To

Dr. Workshop Co-ordinator
Department of Information Technology
Puthiyankulam Engineering College
Eranthi

To

Dr. Principal,
Puthiyankulam Engineering College,
Eranthi

Submitted to Principal
Chellu

Through

Dr. HOD/IT,
Puthiyankulam Engineering College,
Eranthi

Sir

Sub: Request for food & transport for Workshop - sug.

The Department of IT is organizing a workshop
'Big Data Analytics' on December 1st & 2nd. Fifteen participants
from various different colleges have registered for the
workshop. Hence kindly give us permission for them to
use the transport of Mess.

Yours sincerely,

20/11/16

Thanking you,

20/11/16
Yours sincerely,

J. A. _____
(P. Anandha)

PRATHYUSHA ENGINEERING COLLEGE
SINGLE WINDOW REQUEST FORM FOR DEPARTMENT FUNCTIONS AND COLLEGE FUNCTIONS
(TO BE SUBMITTED 1 WEEK IN ADVANCE)

NAME OF THE PROGRAMME (PLEASE TICK)	DETAILED	GUEST LETTER	MEMBER	WORKSHOP/ SYMPOSIUM/ CONFERENCE	PREPLACEMENT TALK
	1				
TITLE OF THE PROGRAMME	2				
BA 107A	DETAILS OF GUEST	Dr. M. Kishore Kumar			
ANALYTICS	NAME	HOD/RCM College of Tech			
SPONSORED BY (if applicable)	DESIGNATION	RCM College of Technology			
	NAME OF THE ORGANISATION	Infosys			
	CONTACT NO	9444 349150			
	CONTACT ID	7358 380556			

VENUE			OTHER DETAILS	
Normal	VIP	Multipurpose Hall	NUMBER RECEIVED FROM ACCOUNTS	
			-	
NO. OF GUESTS			ESTIMATED NO. OF PARTICIPANTS	
2			20	
Nature of the Guests			REGISTRATION FEES PER PARTICIPANT	
			500	
NORMAL	VIP	VVIP	TOTAL REGISTRATION FEES	
	✓		10,000	

Memento/ Shawl/ Bouquet				Banner		
Details	Quantity	Cost estimate	Total	Venue	Main gate	
Mementos	1	1500	1500	Size	6 x 12	
				Qty	1	
Shawl Cash		4000	4000	Cost	850	
Bouquet				Transportation		
Transport	No. of resource Persons	Nature of Transport		Pick up Time	Guest 1	Guest 2
Yes	No				7.15 am	7.15 am
✓		2	College vehicle	Type	Drop Time	4.00 pm
			✓	Cab	Pick Up address	4.00 pm
Food			Venue	Qty	Classrooms/ Lab requirement	
Breakfast			Dining Hall	2	Block	Collaboration
Refreshment			"	3	Floor	1st
Lunch			"	3	LH No.	Hawthorn Lab
Total Budget		7000				
Cost Centre						

Signature of the coordinator
P. Anand

Signature of the HOD
Chellu

Signature of the Principal
M. J. Dhanasekaran

Note:

The Bills should be settled the next day of the programme

Feedback Form

PRATHYUSHA ENGINEERING COLLEGE DEPARTMENT OF INFORMATION TECHNOLOGY

Workshop title: BIG DATA ANALYTICS

Instructors: Ms.M.D.Boomija AP-I,
Ms.P.Anuradha AP-I

Date: 01-12-2016 & 02-12-2016

	Strongly agree	2	3	4	Strongly disagree
The content was as described in publicity materials	<input checked="" type="checkbox"/>				
The workshop was applicable to my job	<input checked="" type="checkbox"/>				
I will recommend this workshop to others	<input checked="" type="checkbox"/>				
The program was well paced within the allotted time	<input checked="" type="checkbox"/>				
The instructor was a good communicator	<input checked="" type="checkbox"/>				
The material was presented in an organized manner	<input checked="" type="checkbox"/>				
The instructor was knowledgeable on the topic	<input checked="" type="checkbox"/>				
I would be interested in attending a follow-up, more advanced workshop on this same subject	<input checked="" type="checkbox"/>				

Given the topic, was this workshop:

☐ a. Too short ☒ b. Right length ☐ c. Too long

In your opinion, was this workshop:

☐ a. Introductory ☐ b. Intermediate ☒ c. Advanced

Please rate the following:

	Excellent	Very Good	Good	Fair	Poor
a. Visuals	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Acoustics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Meeting space	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. The program overall	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

What did you most appreciate/enjoy/think was best about the course? Any suggestions for improvement?

Participant: M. Nagarajan
: Valluammai Engineering College
: 9043638600
: nagarajanmurthy@gmail.com

Thank You