



**OIL & NATURAL GAS CORPORATION LTD.,**

**CAUVERY ASSET**

**KARAIKAL - 609602**

**Sponsored**

**TWO DAYS TECHNICAL SEMINAR REPORT**

**ON**

**BLOOM BOX – THE FUTURE OF ENERGY IN  
INDIA**

**Organized by**

**Research and Development Cell**

**E.G.S. PILLAY ENGINEERING COLLEGE**

**(AUTONOMOUS)**

**NAGAPATTINAM – 611002**



Accredited by NBA (EEE, CSE & Mech). Accredited by NAAC with 'A' grade,  
Recognized by UGC 2(D) & 12 (B). Approved by AICTE, New Delhi & Affiliated  
to Anna University, Chennai

**SUBMITTED TO**

**THE EXECUTIVE DIRECTOR**

**ONGC,**

**CAUVERY ASSET,**

**KARAIKAL - 609602**

**SUBMITTED BY**

**Prof.G.Ganesan a. Subramanian, M.E., (Ph.D.),**

**Dr.S.Chockalingam, M.E. Ph.D.,**

**E.G.S. Pillay Engineering College (Autonomous),**

**Nagapattinam - 611002**

**Tamil Nadu**

**Email: research@egspegc.org**

**http://www.egspegc.org**

**Ph: 04365 - 251112**

भारतीय स्टेट बैंक  
State Bank of India

73, BHARATIYAN ROAD,  
KARAIKAL - 609 002  
Tel: 04368 221112 Fax: 04368 322737 IFS Code: SBIN001411 SWIFT:

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PRINCIPAL, K.G. S. PILLAI ENGINEERING COLLEGE

को या धनके आदेश पर DR ORDER

FORTY-THREE THOUSAND FIVE HUNDRED ONLY

₹ \*\*\*\*\*43,500.00

10956398419

CASH CREDIT A/C

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For, and on behalf of  
OIL & NATURAL GAS CORPORATION LTD.  
CAUVERY ASSET, KARAIKAL

*[Signature]*  
AUTHORISED SIGNATORIES

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

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# E.G.S. PILLAY ENGINEERING COLLEGE (Autonomous)

Nagapattinam - 611002

Approved by UGC (MCAI, EEE & Mech) / Accredited by NAAC with 'A' Grade

Approved by Anna University, Chennai / Approved by AICTE, New Delhi

AN ISO 9001:2008 Certified Institution

Website: [www.egspsc.org](http://www.egspsc.org), Email: [principal@egspsc.org](mailto:principal@egspsc.org), Ph: (04365) 251112, Fax: (04365) 251114

MABALAN, M.L. Ph.D.

Nagapattinam,  
09.03.2018

The Executive Director,  
Asset Manager,  
Oil Natural and Gas Corporation,  
Cauvery Asset,  
Karaikal.

Requisition of Sponsorship for the two days technical seminar on "BLOOM BOX - THE FUTURE OF ENERGY IN INDIA" (03-05-2018 & 04-05-2018)" - Reg.,

Respected Sir,

Greetings from E.G.S. Pillay Engineering College (Autonomous), Nagapattinam!!!

We are going to organize two days technical seminar on "BLOOM BOX - THE FUTURE OF ENERGY IN INDIA" which is going to be held on (03-05-2018 & 04-05-2018). In connection with this, I am requesting you to sponsor for the two days program under the name of ONGC, Karaikal.

The detailed description of the program is indicated in the brochure and we are expecting about 250 participants like UG & PG Engineering students, Ph.D Scholars, Polytechnic students and Grassroot inventors as participants for this program.

We (E.G.S. Pillay Engineering College, Nagapattinam) has organized various technical activities like seminar, workshops, symposia and faculty development programs number of times and received grants from various funding agencies like All India Council for Technical Education (AICTE), NewDelhi, TamilNadu State Council for Science and Technology (TNSCST), The Institution of Engineers (India), Kolkata and so on.

# OIL & NATURAL GAS CORPORATION LTD.,

CAUVERY ASSET  
KARAIKAL - 609602

*Sponsored*

Two Days Technical Seminar On

"BLOOM BOX - THE FUTURE OF ENERGY IN INDIA"

(03-05-2018 & 04-05-2018)



Date: 07.05.2018

## EXPENDITURE DETAILS

S.NO	PARTICULARS	AMOUNT SPENT (in Rs.)
01	LA Cinemas Theatre advertisement	3,000 ✓
02	Petrol Charge	100 ✓
03	Notepad and flex paste	265 ✓
04	Chennai paper mart (Registration kit purchase)	5,150 ✓
05	Resource person accommodation	1,120 ✓
06	Lunch, Tea & Snacks	21,050 ✓
07	Breakfast for resource person (04.05.2018)	190 ✓
08	Dinner for resource person (04.05.2018)	148 ✓
09	Lunch for resource person (04.05.2018)	720 ✓
10	Lunch for resource person (03.05.2018)	1560 ✓
11	Honorarium for resource person (Dr.E.Edward Anand)	8,000 ✓
12	Honorarium for resource person (Prof.K.Thayumanavan)	8,000 ✓
13	Honorarium for resource person (Dr.K.Ramash Kumar)	8,000 ✓
14	Honorarium for resource person (Dr.A.Charles)	2,500 ✓
15	Dinakaran paper advertisement (03.05.2018)	5,100 ✓
16	Banner and Certificate design and print charges	3,650 ✓
	<b>TOTAL</b>	<b>68,553 ✓</b>

Ganesan @ Subramanian  
Chockalingam  
Coordinators)

*Sanjay*  
07/05/18

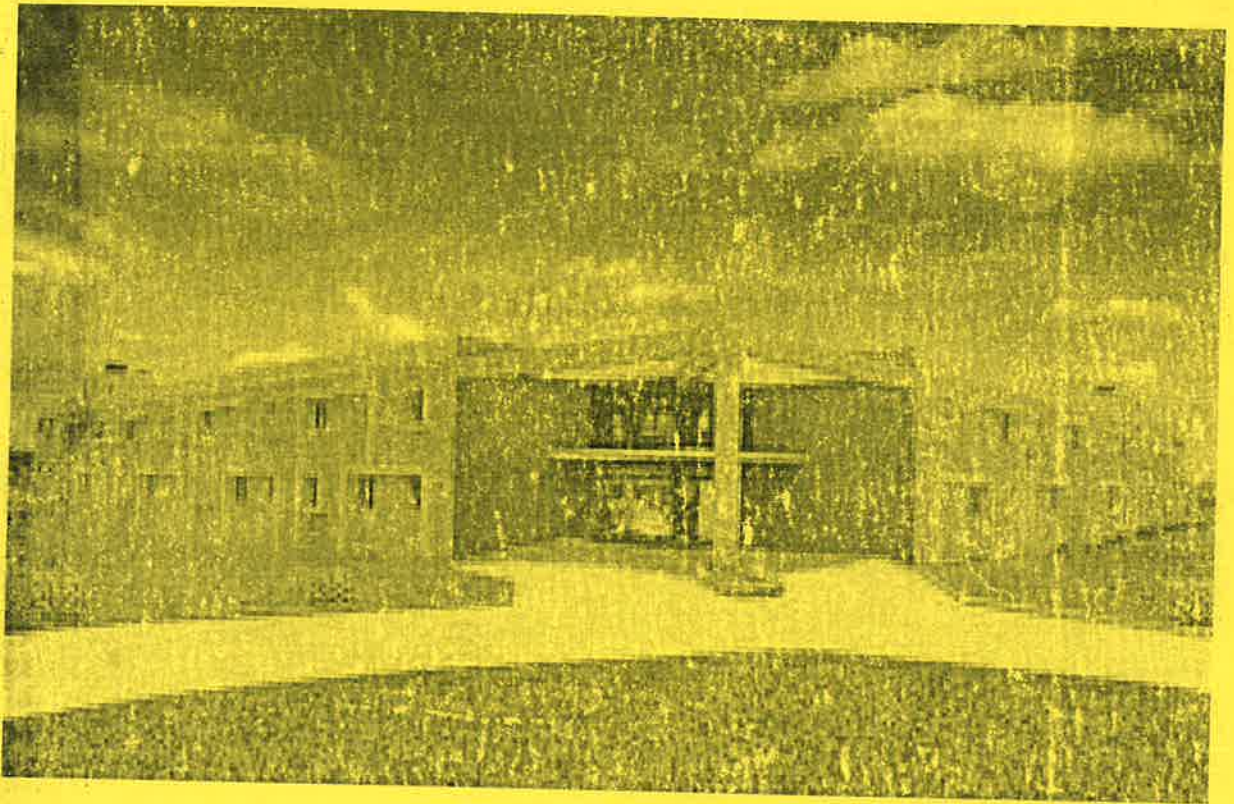
*Dr. S. Ramabalan*  
1. Dr. S. Ramabalan  
2. Dr. M. Chinnadurai  
(Conveners)

*Dr. S. Ramabalan*  
Principal  
(Dr.S.Ramabalan)

Superintendent  
ACCOUNTS OFFICE  
ENGINEERING COLLEGE  
PATTINAM - 611 002.

**E.G.S.PILLAY ENGINEERING COLLEGE, [AUTONOMOUS] NAGAPATTINAM – 611002**  
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Nagapattinam – 611001 Tamil Nadu India  
Ph: 04365 - 251112 / 251114 | E-mail: enquiries@egspec.org | Website : [WWW.egspec.org](http://WWW.egspec.org)

DEPARTMENT OF MCA



***NATIONAL CONFERENCE ON EMERGING TRENDS IN SCIENCE AND  
TECHNOLOGY***

***(NCETST'18)***

**On**

**18.04.2018**

**Co-ordinators**

Mrs.C.Mallika, Asso.Prof /MCA

MRs.A.Hema, AP/MCA

**Convener**

Mrs.J.Vanitha, Asso.Prof /MCA

HOD /MCA

2 1

**E.G.S.PILLAY ENGINEERING COLLEGE,[AUTONOMOUS]NAGAPATTINAM – 611002**  
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*NATIONAL CONFERENCE ON EMERGING TRENDS IN SCIENCE AND TECHNOLOGY*

*(NCEIST18)*

**On  
18.04.2018**

## **AGENDA**

<b>Date</b>	<b>Time</b>	<b>Program</b>
<b>18.04.2018</b>	<b>9.30 A.M– 10.00 A.M</b>	<b>Inauguration Function</b>
	<b>10.00 A.M– 11.30 A.M</b>	<b>session</b>
	<b>11.30 A.M– 11.45 A.M</b>	<b>Break</b>
	<b>11.45 A.M– 1.00 P.M</b>	<b>session</b>
	<b>1.00 P.M– 1.30 P.M</b>	<b>Break</b>
	<b>1.30 P.M– 3.00 P.M</b>	<b>session</b>
	<b>3.00 P.M– 3.15 P.M</b>	<b>Break</b>
	<b>3.15 P.M– 4.30 P.M</b>	<b>session</b>
	<b>4.30 P.M–5.00P.M</b>	<b>Valedictory</b>

3  
25  
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**Nagapattinam – 611001 Tamil Nadu India**

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**Cordially Invites you for the**

***NATIONAL CONFERENCE ON EMERGING TRENDS IN SCIENCE AND TECHNOLOGY***

***(NCEIST18)***

**On**

**18.04.2018**

**(Venue : Pg Conference Hall;Time:9.30 A.M)**

**CHIEF GUEST**

**Shri S.Paramesvaran,M.Com.,FCCA.,(London)**

**Secretary,E.G.S.Pillay Group of Institutions**

**Organized by**

**Department of MCA**

**Will preside over the function**

**Dr.S.Ramabalan  
Principal,EGSPEC**

**Mrs.J.Vanitha  
HOD /MCA**

**NATIONAL CONFERENCE  
ON EMERGING TRENDS  
IN SCIENCE AND  
TECHNOLOGY  
(NCEIST'18)**

**On**

**18.04.2018**

**REGISTRATION FORM**

Name \_\_\_\_\_

Designation \_\_\_\_\_

Department \_\_\_\_\_

- Faculty
- Student
- Industry

Address \_\_\_\_\_

**Important Dates:**

Last date for Receiving Papers  
**10.04.2018**

Intimation of Acceptance  
**12.04.2018**

Conference Date  
**18.04.2018**

**Registration Fee:**

Registration fee of Amount

Industry Person - Rs.750/-  
Faculty Members - Rs.600/-  
Student Participant - Rs.500/-

**Convener:**

*Dr.M.Chinnadurai,M.E.,Ph.D  
Professor/CSE*

*Mrs.J.Vanitha, MCA.,M.Phil.,(Ph.D)  
Associate Professor/MCA*

*Mr.S.Manikandan,M.E.,(Ph.D)  
Associate Professor/IT*

**Co-ordinators:**

*Mrs.S.Mahalakshmi,M.E*

*Assistant Professor/CSE*

*Mr.V.M.Suresh,M.E.,*

*Assistant Professor/IT*

*Mrs.C.Mallika,MCA.,M.Phil.,(Ph.D)*

*Associate Professor/MCA*

*Mrs.A.Hema,MCA.,M.Phil*

*Assistant Professor/MCA*

**E.G.S. Pillay Engineering  
College, Nagapattinam- 611002**

**NATIONAL CONFERENCE  
ON EMERGING TRENDS  
IN SCIENCE AND  
TECHNOLOGY**

**(NCEIST'18)**



**On**

**18.04.2018**



**Organized by**

**Department of MCA, IT & CSE**



## ABOUT THE INSTITUTION

E G S Pillay Engineering College is one of the pioneering non - grant engineering Colleges in the State. It was established by the E G S Pillay & Sons Educational & Charitable Trust, Nagapattinam in the year 1995 with the sanction of the Government of Tamilnadu, approval of the All India Council for Technical Education, New Delhi and affiliation to Bharathidasan University, Tiruchirappalli. Its courses are affiliated to Anna University, Chennai from 2002 and the degrees are awarded by Anna University, as per the Government Orders. The College has earned the reputation of being one of the most preferred colleges by the students and parents all these years. Known for its excellent infrastructure and facilities for learning, the outstanding non - grant engineering college has registered impressive performance consistently. The college approved by AICTE- New Delhi, affiliated to Anna University- Chennai, recognized by UGC Act 2(f) & 12(B) and accredited by NAAC with 'A' Grade and NBA for three Departments (B.E.-CSE/EEE/MECH).

## DEPARTMENT PROFILE:

### MCA:

The department of computer applications focuses on making industry ready IT professionals by imparting quality computer education along with excellent interpersonal skills. It offers 3 years Full time MCA course to the students. Started in the year of 2001, the course was approved by Bharathidasan University, Trichirappalli. In 2003, Anna University, Chennai recognized and approved the course. The current intake of students is 60 per academic year.

### IT:

The department of Information technology started in the year of 2000 with intake of 60, approved by AICTE and Affiliated to Anna University. The department has well qualified and experienced staff and it continually updates it's laboratories with modern facilities.

The department received permanent affiliation from Anna University, Chennai in the academic year of 2014-2015.

### CSE:

The department of Information technology started in the year of 1995-1996. The department has Recognized Research Centre for doing PhD / M.S. (By Research) and got Permanent Affiliation from Anna University in the year 2014-15. The department has highly qualified and experienced faculties.

### OBJECTIVE

- ❖ The conference aims to provide an excellent opportunity for students to exchange the latest fundamental advances in the state of the art and practice of Recent Trends in Computing, Information and Applications.
- ❖ Identify Emerging Research Topics.

### PAPER SUBMISSION

- ❖ All the papers will submit through Email only.

**E-Mail:** [ncets18@egspec.org](mailto:ncets18@egspec.org)

### PUBLICATION

1. All the papers peer reviewed by External and Internal Experts from various Industries and Institution. Plagiarism strictly prohibited.
2. If the paper already Published or Presented any Journal/Conference paper will be rejected at any time.
3. Selected Paper published in Reputed and Peer review International Journals with Internationally recognized databases, SCOPUS Index, Google Scholar, Research Gate, Index Copernicus with ICV (impact factor as per Index Copernicus), etc., after the review from the Concern Journal.

## LIST OF JOURNALS

Name of the Journal	Publication Charge	ISSN No	Impact Factor
ICTACT -Journal of Communication Technology	Free	2229 - 6948	0.78
ICTACT -Journal of Image and Video Processing	Free	0976 - 9102	0.78
ICTACT Journal of Soft Computing	Free	2229 - 6956	0.78
IJAIST - International Journal of advanced Information Science and Technology	1000	2319 - 2682	6.187
IJASRD- International Journal of Advanced Scientific Research & Development	500	2394 - 8906	2.415

### CHIEF PATRONS

Mrs. Jothimani G.S. Pillay,  
Chairman.  
Shri. S. Paramesvaran, M.Com., FCCA(London),  
Secretary.

### PATRONS

Dr. S. Ramabalan, M.E., Ph.D.,  
Principal.  
Dr. V. Mohan, M.E., Ph.D.,  
Academic Director.  
Dr. M.K. Mishra, M.Sc.M.Phil., Ph.D.,  
Director/MCA.

Nagapattinam

28.03.2018

From

Mrs.J.Vanitha,  
Assoc. Prof./ MCA,  
E.G.S.Pillay Engineering College,  
Nagapattinam.

To

The Principal,  
E.G.S.Pillay Engineering College,  
Nagapattinam.


Respected Sir,

Sub: Permission to organize the National Conference – Reg.

Our Department is to plan to organize the **National Conference** on “EMERGING TRENDS IN SCIENCE AND TECHNOLOGY”- (**NCETST'18**). So, I kindly request you to give permission for organizing the National Conference on **18.04.2018**.

Thanking you,

Yours truly,

  
[Mrs.J.Vanitha]

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*NATIONAL CONFERENCE ON EMERGING TRENDS IN SCIENCE AND TECHNOLOGY*

*(NCEIST18)*

On

18.04.2018

**COMMITTEE LIST**

S.NO	Name of the Committee	Staff Incharge	Signature
1	Registration	Mrs.A.Hema	
2	Certificate Issue	Mrs.C.Mallika	
3	Food & Refreshment	Ms.N.Ilakkiya	
4	Session Details Preparation	Mr.S.Selvaganapathy	
5	Session Arrangement & Hall Arrangement	Mrs.S.Visalatchy	
6	Proceeding	Mrs.A.Hema	
7	Feedback Collection	Mrs.C.Mallika	



HOD / MCA

[Mrs.J.Vanitha]

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*NATIONAL CONFERENCE ON EMERGING TRENDS IN SCIENCE AND TECHNOLOGY*

*(NCEIST'18)*

**On  
 18.04.2018  
 Participants List**

S.NO	PAPER ID	STUDENT NAME	TITLE
1.	MCA001	M.ISWARYA	TEXT MINING ON GOOGLE USING PAGE RANK
2.	MCA002	N.MEGANATHAN	NEURAL NETWORK
3.	MCA003	R.SWATHI	IMPLEMENTATION OF CANNY EDGE DETECTION
4.	MCA004	AISHWARYA. U	SURVEY ON DATA AGGREGATION IN WIRELESS SENSOR
5.	MCA005	ANBUMANI. P	MIXED CRITICALITY AWARE TASK SCHEDULING
6.	MCA006	ARAVINDAN .R	A REVIEW ON :IOT OF SMART CITIES
7.	MCA007	ARCHANA. D	SURVEY ON BLUE EYE TECHNOLOGY
8.	MCA008	ARCHANA. N	REVIEW ON WEB MINING AND ACCESSING PATTERNS
9.	MCA009	ATHITHYA.R	A SURVEY FOR THE STATE OF CLOUD COMPUTING IN HEALTHCARE SECTOR
10.	MCA010	CHANDRU. G	SURVEY ON AGRICULTURE BASED WSN
11.	MCA011	DEVARAJ M	GREEN COMPUTING WITH VIRTUAL SYSTEM
12.	MCA012	ELAVARASI.M	A SURVEY OF SECURITY IN CLOUD COMPUTING
13.	MCA013	GOMATHI. G	SURVEY ON SECURITY ISSUES AND RESEARCH CHALLENGES

14.	MCA014	<b>GUNAVATHI .R</b>	REVIEW ON MANAGEMENT AND TECHNOLOGY OF GREEN COMPUTING
15.	MCA015	<b>HARIPRIYA. R</b>	IMAGE QUALITY ASSESSMENT USING DEEP NEURAL NETWORK
16.	MCA016	<b>INDUMATHI .G</b>	EFFECTIVE RESOURCE ALLOCATION AND POWER MAINTANANCE USING CLOUD COMPUTING
17.	MCA017	<b>JANCE JOHN. J</b>	IMPROVING ASSOCIATION RULE MINING BY DEFINING A NOVEL DATASTRUCTURE
18.	MCA018	<b>JAYAPRIYA. N</b>	SURVEY ON ANDROID MOBILE BASED AUTOMATION SYSTEM
19.	MCA019	<b>KANMANI. K.C</b>	3D PASSWORD AUTHENTICATION
20.	MCA020	<b>KARTHIGA .L</b>	SURVEY ON ZIGBEE TECHNOLOGE IN WIRELESS NETWORK
21.	MCA021	<b>KATHIRAVAN .U</b>	DESIGNING AND DEPLAYING FOR MOBILE ENTITY TRACING WITH CROSS-LAYERED PROTOCOL FOR WSN'S
22.	MCA022	<b>KEERTHANA. K</b>	REVIEW ON COMPONENTS OF FUSION ON MULTIMODAL BIOMETRIC SYSTEM
23.	MCA023	<b>KIRUTHIKA. S</b>	WIRELESS NETWORK OF GENERATION IN MOBILE TECHNOLOGY
24.	MCA024	<b>LAKSHMMI MONICCA. S</b>	A SURVEY ON INDOOR AIR QUALITY MANAGEMENT USING RASPBERRY PI
25.	MCA025	<b>MAHESHWARAN. K</b>	DATA ALLOCATION WITH HYBRID MEMORY MANAGEMENT FOR MOBILE COMPUTING
26.	MCA026	<b>MANIKANDAN. K</b>	A SURVEY ON GRAPHICAL PASSWORD AUTHENTICATION TECHNIQUES
27.	MCA027	<b>MARIO CARO JANUVARIS. H</b>	REVIEW ON IMPROVED VISUAL CRYPTOGRAPHY SCHEME FOR COLOR IMAGES
28.	MCA028	<b>MEENA. N</b>	USER NAVIGATION PATTERN PREDICTION
29.	MCA029	<b>MOHAMED IRSHATH. N</b>	IOT BASED RATION CARD SYSTEM USING BLUETOOTH TECHNOLOGY
30.	MCA030	<b>MONICA .M</b>	IOT BASED EFFICIENT VEHALICAL LOCATION HELP SYSTEM USING NFC
31.	MCA031	<b>MUTHU. S. M</b>	A REVIEW TECHNOLOGY ON 3D FINGER PRINT

32.	MCA032	<b>MUTHU SOWMIYA. V</b>	IMPROVING ASSOCIATION RULE MINING BY DEFINING DATASTRUCTURE
33.	MCA033	<b>NANDHINI. S</b>	REVIEW ON BIG DATA IN CLOUD COMPUTING
34.	MCA034	<b>PARAMESHWARI S</b>	THE SITUATION OF WETLAND IN THE MIDDLE REACHES OF THE YANGTZE RIVER AND THE STRATEGY FOR AGRICULTURAL SUSTAINABLE DEVELOPMENT
35.	MCA035	<b>PAVITHRA. M</b>	SURVEY ON MY HOME AND CITY SAFETY USING IOT
36.	MCA036	<b>PAVITHRA. S</b>	COGNITIVE WIRELESS SENSOR NETWORKS APPLICATION, CHALLENGES AND TRENDS
37.	MCA037	<b>PRIYANGA. S</b>	SURVEY ON SMART PARKING SYSTEM USING IOT
38.	MCA038	<b>PUSHPA VALLI. R</b>	-----
39.	MCA039	<b>RADHIKA. J</b>	DECISION MAKING SUPPORT IN DATAWAREHOUSING
40.	MCA040	<b>RAGHUL. K</b>	A SURVEY ON BRAIN COMMUNICATION
41.	MCA041	<b>SAMYUKTHA S</b>	5G TECHNOLOGY USING JAMMER DEVICE
42.	MCA042	<b>SANGEETHA.R</b>	SURVEY ON IMPROVEMENT OF THE SENSOR COVERAGE AND LIFE TIME MOBILE COMPUTING NETWORK
43.	MCA043	<b>SANTHIYA.D</b>	WIRELESS SENSOR NETWORK USING SMARTPHONE
44.	MCA044	<b>SATHURIYA. B</b>	DATAMINING TECHNIQUES IN SALES AND MARKETING
45.	MCA045	<b>SAYED AZAARUDEEN .S</b>	OFFLOADING TO IMPROVE THE BATTERY LIFE OF MOBILE IN CLOUD
46.	MCA046	<b>SILAMBARASI. K</b>	AUTOMATIC SMART HOME SYSTEM USING IOT
47.	MCA047	<b>SIVANANTHAM .M</b>	SURVEY ON WEB MINING TECHNIQUES
48.	MCA048	<b>SOWMIYA.K</b>	SURVEY ON SOCIALMEDIA
49	MCA049	<b>SOWMIYA .P</b>	SELF DRIVING CARS USING BIGDATA
50.	MCA050	<b>SOWDARIYA. U.B</b>	SURVEY IN SECURITY OF CYBER CRIME
51.	MCA051	<b>SRUTHI.S</b>	REVIEW ON OBJECT COUNTING USING IMAGE PROCESSING TECHNIQUES
52.	MCA052	<b>SUREKA. R</b>	IOT BASED SMART GARBAGE AND WASTE COLLECTION BIN

53.	MCA053	<b>THIYAGARAJAN. S</b>	LIGHT-FIDELITY(Li-Fi): TRANSMISSION OF DATA THROUGH LIGHT
54.	MCA054	<b>VAIDHEESHWARI. S</b>	POWER EFFICIENT DATA GATHERING AND AGGREGATION
55.	MCA055	<b>VEERA RAJ .N</b>	A REVIEW ON SECURE ATM BY IMAGE PROCESSING
56.	MCA056	<b>VILVA VIDHIYA. B</b>	SURVEY ON SECURITY ISSUES AND MANAGEMENT CHALLENGES IN MOBILE CLOUD COMPUTING
57.	MCA057	<b>VINOTHINI .S</b>	A SURVEY OF EDUCATION IN CLOUD COMPUTING
58.	MCA058	<b>YAMUNA. A</b>	CLOUD COMPUTING ON DISASTER RECOVERY

  
HOD /MCA

[J.Vanitha]

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*NATIONAL CONFERENCE ON EMERGING TRENDS IN SCIENCE AND TECHNOLOGY*

*(NCEIST 18)*

**On**  
**18.04.2018**  
**REGISTRATION FORM**

**Name** : S. Vinodhin  
**Designation** : pa student  
**Department** : MCA  
**College** : E. G. S. Pillay Engineering College

- Faculty
- Student
- Industry

**Address** ----- 5/120 A, Narayathi Nagar,  
 Teachers Colony, Thelvi

**E Mail ID** ----- vinodhini1992@yahoo.co.in



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*NATIONAL CONFERENCE ON EMERGING TRENDS IN SCIENCE AND TECHNOLOGY*

(NCEST18)

On

18.04.2018

Student Attendance

S.NO	PAPER ID	STUDENT NAME	TITLE	Student Signature
1.	MCA001	M.ISWARYA	TEXT MINING ON GOOGLE USING PAGE RANK	M. Iswarya
2.	MCA002	N.MEGANATHAN	NEURAL NETWORK	S. Mitha
3.	MCA003	R.SWATHI	IMPLEMENTATION OF CANNY EDGE DETECTION	R. Swathi
4.	MCA004	AISHWARYA. U	SURVEY ON DATA AGGREGATION IN WIRELESS SENSOR	U. Aishwarya
5.	MCA005	ANBUMANI. P	MIXED CRITICALITY AWARE TASK SCHEDULING	P. Anbumani
6.	MCA006	ARAVINDAN .R	A REVIEW ON :IOT OF SMART CITIES	A. Aravindan
7.	MCA007	ARCHANA. D	SURVEY ON BLUE EYE TECHNOLOGY	A. Archana
8.	MCA008	ARCHANA. N	REVIEW ON WEB MINING AND ACCESSING PATTERNS	A. Archana
9.	MCA009	ATHITHYA.R	A SURVEY FOR THE STATE OF CLOUD COMPUTING IN HEALTHCARE SECTOR	A. Athithya
10.	MCA010	CHANDRU. G	SURVEY ON AGRICULTURE BASED WSN	Chandru.
11.	MCA011	DEVARAJ M	GREEN COMPUTING WITH VIRTUAL SYSTEM	Devaraj
12.	MCA012	ELAVARASI.M	A SURVEY OF SECURITY IN CLOUD COMPUTING	Elavarasi

13.	MCA013	<b>GOMATHI. G</b>	SURVEY ON SECURITY ISSUES AND RESEARCH CHALLENGES	<i>G. Gomathi</i>
14.	MCA014	<b>GUNAVATHI .R</b>	REVIEW ON MANAGEMENT AND TECHNOLOGY OF GREEN COMPUTING	<i>R. Gunavathi</i>
15.	MCA015	<b>HARIPRIYA. R</b>	IMAGE QUALITY ASSESSMENT USING DEEP NEURAL NETWORK	<i>R. Haripriya</i>
16.	MCA016	<b>INDUMATHI .G</b>	EFFECTIVE RESOURCE ALLOCATION AND POWER MAINTANANCE USING CLOUD COMPUTING	<i>G. Indhu</i>
17.	MCA017	<b>JANCE JOHN. J</b>	IMPROVING ASSOCIATION RULE MINING BY DEFINING A NOVEL DATASTRUCTURE	<i>J. Jance John.</i>
18.	MCA018	<b>JAYAPRIYA. N</b>	SURVEY ON ANDROID MOBILE BASED AUTOMATION SYSTEM	<i>N. Jayapriya.</i>
19.	MCA019	<b>KANMANI. K.C</b>	3D PASSWORD AUTHENTICATION	<i>K.C. Kanmani</i>
20.	MCA020	<b>KARTHIGA .L</b>	SURVEY ON ZIGBEE TECHNOLOGE IN WIRELESS NETWORK	<i>K. Karthiga</i>
21.	MCA021	<b>KATHIRAVAN .U</b>	DESIGNING AND DEPLAYING FOR MOBILE ENTITY TRACING WITH CROSS-LAYERED PROTOCOL FOR WSN'S	<i>Kathiravan .U</i>
22.	MCA022	<b>KEERTHANA. K</b>	REVIEW ON COMPONENTS OF FUSION ON MULTIMODAL BIOMETRIC SYSTEM	<i>K. Keerthana</i>
23.	MCA023	<b>KIRUTHIKA. S</b>	WIRELESS NETWORK OF GENERATION IN MOBILE TECHNOLOGY	<i>K. Kiruthika</i>
24.	MCA024	<b>LAKSHMMI MONICCA. S</b>	A SURVEY ON INDOOR AIR QUALITY MANAGEMENT USING RASPBERRY PI	
25.	MCA025	<b>MAHESHWARAN. K</b>	DATA ALLOCATION WITH HYBRID MEMORY MANAGEMENT FOR MOBILE COMPUTING	<i>K. Maheshwaran.</i>
26.	MCA026	<b>MANIKANDAN. K</b>	A SURVEY ON GRAPHICAL PASSWORD AUTHENTICATION TECHNIQUES	<i>K. Manikandan</i>
27.	MCA027	<b>MARIO CARO JANUVARIS. H</b>	REVIEW ON IMPROVED VISUAL CRYPTOGRAPHY SCHEME FOR COLOR IMAGES	<i>M. Mario Caro Januvaris.</i>

28.	MCA028	MEENA. N	USER NAVIGATION PATTERN PREDICTION	<i>M. Meena</i>
29.	MCA029	MOHAMED IRSHATH. N	IOT BASED RATION CARD SYSTEM USING BLUETOOTH TECHNOLOGY	<i>M. Irshath</i>
30.	MCA030	MONICA .M	IOT BASED EFFICIENT VEHICAL LOCATION HELP SYSTEM USING NFC	<i>Monika</i>
31.	MCA031	MUTHU. S. M	A REVIEW TECHNOLOGY ON 3D FINGER PRINT	<i>S. Muthu</i>
32.	MCA032	MUTHU SOWMIYA. V	IMPROVING ASSOCIATION RULE MINING BY DEFINING DATASTRUCTURE	<i>Muthu Sowmiya</i>
33.	MCA033	NANDHINI. S	REVIEW ON BIG DATA IN CLOUD COMPUTING	<i>S. Nandhini</i>
34.	MCA034	PARAMESHWARI S	THE SITUATION OF WETLAND IN THE MIDDLE REACHES OF THE YANGTZE RIVER AND THE STRATEGY FOR AGRICULTURAL SUSTAINABLE DEVELOPMENT	<i>P. Parameshwari</i>
35.	MCA035	PAVITHRA. M	SURVEY ON MY HOME AND CITY SAFETY USING IOT	<i>M. Pavithra</i>
36.	MCA036	PAVITHRA. S	COGNITIVE WIRELESS SENSOR NETWORKS APPLICATION, CHALLENGES AND TRENDS	<i>S. Pavithra</i>
37.	MCA037	PRIYANGA. S	SURVEY ON SMART PARKING SYSTEM USING IOT	<i>P. Priyanga</i>
38.	MCA038	PUSHPA VALLI. R	-----	
39.	MCA039	RADHIKA. J	DECISION MAKING SUPPORT IN DATAWAREHOUSING	<i>J. Radhika</i>
40.	MCA040	RAGHUL. K	A SURVEY ON BRAIN COMMUNICATION	<i>K. Raghul</i>
41.	MCA041	SAMYUKTHA S	5G TECHNOLOGY USING JAMMER DEVICE	<i>S. Samyuktha</i>
42.	MCA042	SANGEETHA.R	SURVEY ON IMPROVEMENT OF THE SENSOR COVERAGE AND LIFE TIME MOBILE COMPUTING NETWORK	<i>P. Sangeetha</i>
43.	MCA043	SANTHIYA.D	WIRELESS SENSOR NETWORK USING SMARTPHONE	<i>S. Santhiya</i>
44.	MCA044	SATHURIYA. B	DATAMINING TECHNIQUES IN SALES AND MARKETING	<i>B. Sathuriya</i>
45.	MCA045	SAYED AZAARUDEEN .S	OFFLOADING TO IMPROVE THE BATTERY LIFE OF MOBILE IN CLOUD	<i>S. Sayed Azhaarudeen</i>

46.	MCA046	<b>SILAMBARASI. K</b>	AUTOMATIC SMART HOME SYSTEM USING IOT	<i>K. Silambarasi</i>
47.	MCA047	<b>SIVANANTHAM .M</b>	SURVEY ON WEB MINING TECHNIQUES	<i>H. P. Sivanantham</i>
48.	MCA048	<b>SOWMIYA.K</b>	SURVEY ON SOCIALMEDIA	<i>Sowmiya K</i>
49	MCA049	<b>SOWMIYA .P</b>	SELF DRIVING CARS USING BIGDATA	<i>Sowmiya P</i>
50.	MCA050	<b>SOWDARIYA. U.B</b>	SURVEY IN SECURITY OF CYBER CRIME	<i>Sowdariya</i>
51.	MCA051	<b>SRUTHI.S</b>	REVIEW ON OBJECT COUNTING USING IMAGE PROCESSING TECHNIQUES	<i>S. Sruthi</i>
52.	MCA052	<b>SUREKA. R</b>	IOT BASED SMART GARBAGE AND WASTE COLLECTION BIN	<i>R. Sureka</i>
53.	MCA053	<b>THIYAGARAJAN. S</b>	LIGHT-FIDELITY(Li-Fi): TRANSMISSION OF DATA THROUGH LIGHT	<i>T. Thyagarajan</i>
54.	MCA054	<b>VAIDHEESHWARI. S</b>	POWER EFFICIENT DATA GATHERING AND AGGREGATION	<i>Vaidheeswari S</i>
55.	MCA055	<b>VEERA RAJ .N</b>	A REVIEW ON SECURE ATM BY IMAGE PROCESSING	<i>Veerarajan</i>
56.	MCA056	<b>VILVA VIDHIYA. B</b>	SURVEY ON SECURITY ISSUES AND MANAGEMENT CHALLENGES IN MOBILE CLOUD COMPUTING	<i>Vilva Vidhiya</i>
57.	MCA057	<b>VINOTHINI .S</b>	A SURVEY OF EDUCATION IN CLOUD COMPUTING	<i>S. Vinodhini</i>
58.	MCA058	<b>YAMUNA. A</b>	CLOUD COMPUTING ON DISASTER RECOVERY	<i>A. Yamuna</i>

HOD/MCA

*[Signature]*  
[J.Vanitha] HOD/MCA

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*NATIONAL CONFERENCE ON EMERGING TRENDS IN SCIENCE AND TECHNOLOGY*

*(NCEIST'18)*

**On  
18.04.2018  
Expert Review**

<b>S.NO</b>	<b>PAPER ID</b>	<b>STUDENT NAME</b>	<b>TITLE</b>	<b>Marks (10)</b>
1.	MCA001	<b>M.ISWARYA</b>	TEXT MINING ON GOOGLE USING PAGE RANK	6
2.	MCA002	<b>N.MEGANATHAN</b>	NEURAL NETWORK	5
3.	MCA003	<b>R.SWATHI</b>	IMPLEMENTATION OF CANNY EDGE DETECTION	6
4.	MCA004	<b>AISHWARYA. U</b>	SURVEY ON DATA AGGREGATION IN WIRELESS SENSOR	6
5.	MCA005	<b>ANBUMANI. P</b>	MIXED CRITICALITY AWARE TASK SCHEDULING	9
6.	MCA006	<b>ARAVINDAN .R</b>	A REVIEW ON :IOT OF SMART CITIES	6
7.	MCA007	<b>ARCHANA. D</b>	SURVEY ON BLUE EYE TECHNOLOGY	7
8.	MCA008	<b>ARCHANA. N</b>	REVIEW ON WEB MINING AND ACCESSING PATTERNS	7
9.	MCA009	<b>ATHITHYA.R</b>	A SURVEY FOR THE STATE OF CLOUD COMPUTING IN HEALTHCARE SECTOR	7
10.	MCA010	<b>CHANDRU. G</b>	SURVEY ON AGRICULTURE BASED WSN	6
11.	MCA011	<b>DEVARAJ M</b>	GREEN COMPUTING WITH VIRTUAL SYSTEM	6
12.	MCA012	<b>ELAVARASI.M</b>	A SURVEY OF SECURITY IN CLOUD COMPUTING	7
13.	MCA013	<b>GOMATHI. G</b>	SURVEY ON SECURITY ISSUES AND RESEARCH CHALLENGES	6
14.	MCA014	<b>GUNAVATHI .R</b>	REVIEW ON MANAGEMENT AND TECHNOLOGY OF GREEN COMPUTING	6

15.	MCA015	<b>HARIPRIYA. R</b>	IMAGE QUALITY ASSESSMENT USING DEEP NEURAL NETWORK	7
16.	MCA016	<b>INDUMATHI .G</b>	EFFECTIVE RESOURCE ALLOCATION AND POWER MAINTANANCE USING CLOUD COMPUTING	6
17.	MCA017	<b>JANCE JOHN. J</b>	IMPROVING ASSOCIATION RULE MINING BY DEFINING A NOVEL DATASTRUCTURE	6
18.	MCA018	<b>JAYAPRIYA. N</b>	SURVEY ON ANDROID MOBILE BASED AUTOMATION SYSTEM	5
19.	MCA019	<b>KANMANI. K.C</b>	3D PASSWORD AUTHENTICATION	6
20.	MCA020	<b>KARTHIGA .L</b>	SURVEY ON ZIGBEE TECHNOLOGE IN WIRELESS NETWORK	5
21.	MCA021	<b>KATHIRAVAN .U</b>	DESIGNING AND DEPLOYING FOR MOBILE ENTITY TRACING WITH CROSS-LAYERED PROTOCOL FOR WSN'S	5
22.	MCA022	<b>KEERTHANA. K</b>	REVIEW ON COMPONENTS OF FUSION ON MULTIMODAL BIOMETRIC SYSTEM	7
23.	MCA023	<b>KIRUTHIKA. S</b>	WIRELESS NETWORK OF GENERATION IN MOBILE TECHNOLOGY	7
24.	MCA024	<b>LAKSHMMI MONICCA. S</b>	A SURVEY ON INDOOR AIR QUALITY MANAGEMENT USING RASPBERRY PI	7
25.	MCA025	<b>MAHESHWARAN. K</b>	DATA ALLOCATION WITH HYBRID MEMORY MANAGEMENT FOR MOBILE COMPUTING	6
26.	MCA026	<b>MANIKANDAN. K</b>	A SURVEY ON GRAPHICAL PASSWORD AUTHENTICATION TECHNIQUES	7
27.	MCA027	<b>MARIO CARO JANUVARIS. H</b>	REVIEW ON IMPROVED VISUAL CRYPTOGRAPHY SCHEME FOR COLOR IMAGES	6
28.	MCA028	<b>MEENA. N</b>	USER NAVIGATION PATTERN PREDICTION	6
29.	MCA029	<b>MOHAMED IRSHATH. N</b>	IOT BASED RATION CARD SYSTEM USING BLUETOOTH TECHNOLOGY	6
30.	MCA030	<b>MONICA .M</b>	IOT BASED EFFICIENT VEHICAL LOCATION HELP SYSTEM USING NFC	5
31.	MCA031	<b>MUTHU. S. M</b>	A REVIEW TECHNOLOGY ON 3D FINGER PRINT	5
32.	MCA032	<b>MUTHU SOWMIYA. V</b>	IMPROVING ASSOCIATION RULE MINING BY DEFINING DATASTRUCTURE	5

33.	MCA033	<b>NANDHINI. S</b>	REVIEW ON BIG DATA IN CLOUD COMPUTING	6
34.	MCA034	<b>PARAMESHWARI S</b>	THE SITUATION OF WETLAND IN THE MIDDLE REACHES OF THE YANGTZE RIVER AND THE STRATEGY FOR AGRICULTURAL SUSTAINABLE DEVELOPMENT	5
35.	MCA035	<b>PAVITHRA. M</b>	SURVEY ON MY HOME AND CITY SAFETY USING IOT	7
36.	MCA036	<b>PAVITHRA. S</b>	COGNITIVE WIRELESS SENSOR NETWORKS APPLICATION, CHALLENGES AND TRENDS	7
37.	MCA037	<b>PRIYANGA. S</b>	SURVEY ON SMART PARKING SYSTEM USING IOT	6
38.	MCA038	<b>PUSHPA VALLI. R</b>	-----	AB
39.	MCA039	<b>RADHIKA. J</b>	DECISION MAKING SUPPORT IN DATAWAREHOUSING	7
40.	MCA040	<b>RAGHUL. K</b>	A SURVEY ON BRAIN COMMUNICATION	7
41.	MCA041	<b>SAMYUKTHA S</b>	5G TECHNOLOGY USING JAMMER DEVICE	7
42.	MCA042	<b>SANGEETHA.R</b>	SURVEY ON IMPROVEMENT OF THE SENSOR COVERAGE AND LIFE TIME MOBILE COMPUTING NETWORK	7
43.	MCA043	<b>SANTHIYA.D</b>	WIRELESS SENSOR NETWORK USING SMARTPHONE	6
44.	MCA044	<b>SATHURIYA. B</b>	DATAMINING TECHNIQUES IN SALES AND MARKETING	6
45.	MCA045	<b>SAYED AZAARUDEEN .S</b>	OFFLOADING TO IMPROVE THE BATTERY LIFE OF MOBILE IN CLOUD	8
46.	MCA046	<b>SILAMBARASI. K</b>	AUTOMATIC SMART HOME SYSTEM USING IOT	7
47.	MCA047	<b>SIVANANTHAM .M</b>	SURVEY ON WEB MINING TECHNIQUES	6
48.	MCA048	<b>SOWMIYA.K</b>	SURVEY ON SOCIALMEDIA	5
49.	MCA049	<b>SOWMIYA .P</b>	SELF DRIVING CARS USING BIGDATA	6
50.	MCA050	<b>SOWDARIYA. U.B</b>	SURVEY IN SECURITY OF CYBER CRIME	6
51.	MCA051	<b>SRUTHI.S</b>	REVIEW ON OBJECT COUNTING USING IMAGE PROCESSING TECHNIQUES	6
52.	MCA052	<b>SUREKA. R</b>	IOT BASED SMART GARBAGE AND WASTE COLLECTION BIN	6
53.	MCA053	<b>THIYAGARAJAN. S</b>	LIGHT-FIDELITY(Li-Fi): TRANSMISSION OF DATA THROUGH LIGHT	6

54.	MCA054	<b>VAIDHEESHWARI. S</b>	POWER EFFICIENT DATA GATHERING AND AGGREGATION	5
55.	MCA055	<b>VEERA RAJ .N</b>	A REVIEW ON SECURE ATM BY IMAGE PROCESSING	5
56.	MCA056	<b>VILVA VIDHIYA. B</b>	SURVEY ON SECURITY ISSUES AND MANAGEMENT CHALLENGES IN MOBILE CLOUD COMPUTING	6
57.	MCA057	<b>VINOTHINI .S</b>	A SURVEY OF EDUCATION IN CLOUD COMPUTING	6
58.	MCA058	<b>YAMUNA. A</b>	CLOUD COMPUTING ON DISASTER RECOVERY	6

  
Co-Chair

(Mrs. J .Vanitha)

  
Chair

(Dr. R. Manivannan)



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*NATIONAL CONFERENCE ON EMERGING TRENDS IN SCIENCE AND TECHNOLOGY*  
*(NCEIST 18)*

**On**  
**18.04.2018**  
**Best Paper List**

S.NO	Register No	Name	Title of the Paper
1.	820816621302	ANBUMANI. P	MIXED CRITICALITY AWARE TASK SCHEDULING
2.	820816621344	SAYED AZAARUDEEN .S	OFFLOADING TO IMPROVE THE BATTERY LIFE OF MOBILE IN CLOUD

  
Co-Chair  
(Mrs.J.Vanitha)

  
Chair  
(Dr.R.Manivannan)

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*NATIONAL CONFERENCE ON EMERGING TRENDS IN SCIENCE AND TECHNOLOGY*  
(NCEIST'18)

**On**  
**18.04.2018**  
**FEEDBACK FORM**

Name : *Dishwanja* Date : 18.04.2018  
College : *E.G.S. Pillay Engineering college.*

Please respond to the following questions by using the rating scale below:

1                      2                      3                      4  
Excellent          Good                  Fair                  Poor

This conference was well organized.	1	2	3	4 ✓
The presenters were knowledgeable.	1	2	3	4 ✓
The facilities were appropriate	1	2	3	4 ✓
The purpose of the conference was met.	1	2	3	4 ✓
The material presented was relevant and helpful .	1	2	3	4 ✓
Overall how do you rate the Conference	1	2	3	4 ✓

Comments: *It was so good, and excellent.*  
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(NCEST 18)*

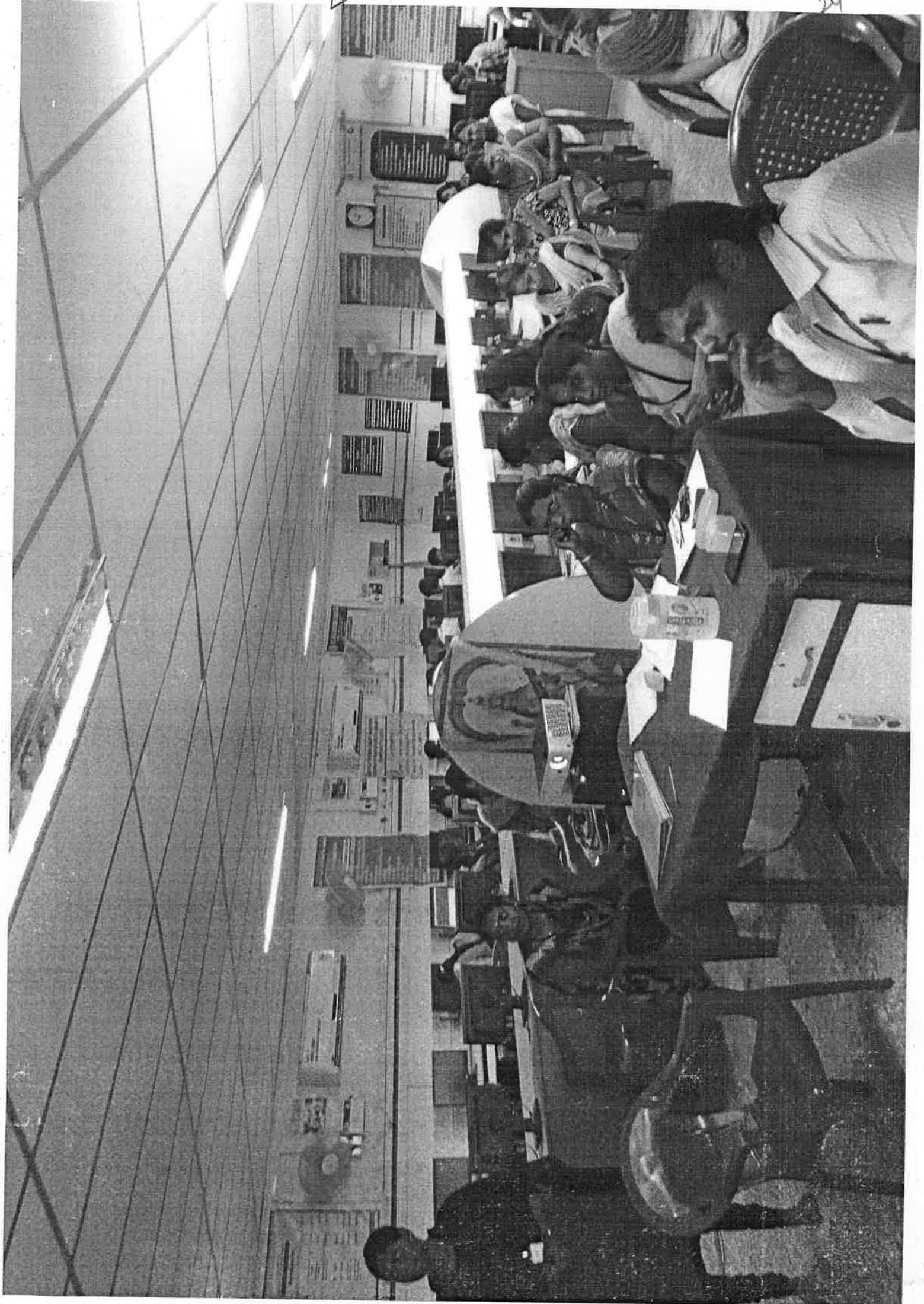
**CERTIFICATE OF PRESENTATION**

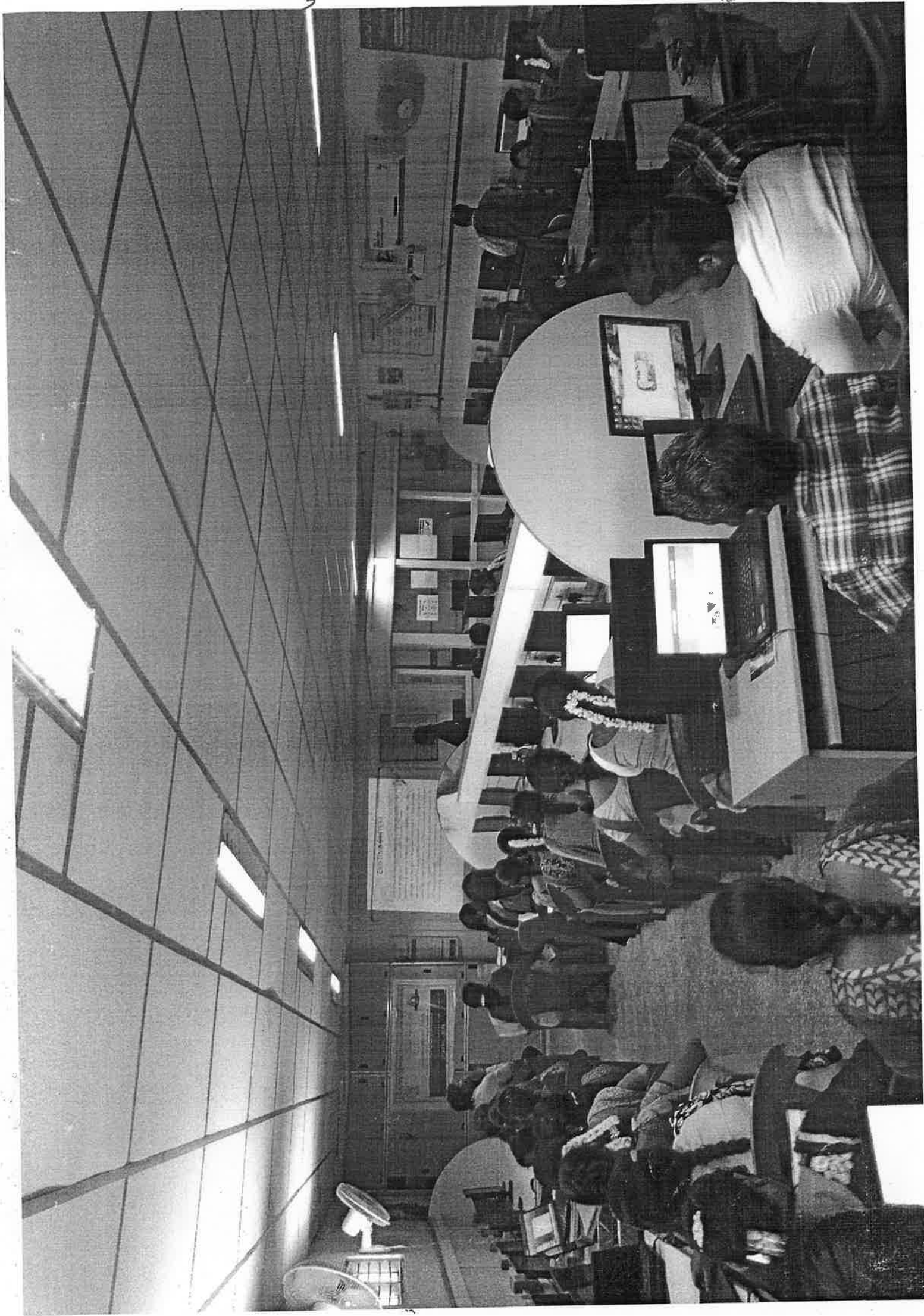
This is to certify that  
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has presented a paper entitled  
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in the National conference on Recent Trends in Computing, Information and  
Applications 2018 conducted by Department of MCA, E.G.S.Pillay  
on  
18.04.2018.

Coordinator                      Convener                      Principal







**ABSTRACT BOARD**

The first session of the conference will be held on Monday, April 27, 1992, from 8:00 AM to 12:00 PM. The second session will be held on Tuesday, April 28, 1992, from 8:00 AM to 12:00 PM. The third session will be held on Wednesday, April 29, 1992, from 8:00 AM to 12:00 PM. The fourth session will be held on Thursday, April 30, 1992, from 8:00 AM to 12:00 PM. The fifth session will be held on Friday, May 1, 1992, from 8:00 AM to 12:00 PM. The sixth session will be held on Saturday, May 2, 1992, from 8:00 AM to 12:00 PM. The seventh session will be held on Sunday, May 3, 1992, from 8:00 AM to 12:00 PM. The eighth session will be held on Monday, May 4, 1992, from 8:00 AM to 12:00 PM. The ninth session will be held on Tuesday, May 5, 1992, from 8:00 AM to 12:00 PM. The tenth session will be held on Wednesday, May 6, 1992, from 8:00 AM to 12:00 PM. The eleventh session will be held on Thursday, May 7, 1992, from 8:00 AM to 12:00 PM. The twelfth session will be held on Friday, May 8, 1992, from 8:00 AM to 12:00 PM. The thirteenth session will be held on Saturday, May 9, 1992, from 8:00 AM to 12:00 PM. The fourteenth session will be held on Sunday, May 10, 1992, from 8:00 AM to 12:00 PM. The fifteenth session will be held on Monday, May 11, 1992, from 8:00 AM to 12:00 PM. The sixteenth session will be held on Tuesday, May 12, 1992, from 8:00 AM to 12:00 PM. The seventeenth session will be held on Wednesday, May 13, 1992, from 8:00 AM to 12:00 PM. The eighteenth session will be held on Thursday, May 14, 1992, from 8:00 AM to 12:00 PM. The nineteenth session will be held on Friday, May 15, 1992, from 8:00 AM to 12:00 PM. The twentieth session will be held on Saturday, May 16, 1992, from 8:00 AM to 12:00 PM. The twenty-first session will be held on Sunday, May 17, 1992, from 8:00 AM to 12:00 PM. The twenty-second session will be held on Monday, May 18, 1992, from 8:00 AM to 12:00 PM. The twenty-third session will be held on Tuesday, May 19, 1992, from 8:00 AM to 12:00 PM. The twenty-fourth session will be held on Wednesday, May 20, 1992, from 8:00 AM to 12:00 PM. The twenty-fifth session will be held on Thursday, May 21, 1992, from 8:00 AM to 12:00 PM. The twenty-sixth session will be held on Friday, May 22, 1992, from 8:00 AM to 12:00 PM. The twenty-seventh session will be held on Saturday, May 23, 1992, from 8:00 AM to 12:00 PM. The twenty-eighth session will be held on Sunday, May 24, 1992, from 8:00 AM to 12:00 PM. The twenty-ninth session will be held on Monday, May 25, 1992, from 8:00 AM to 12:00 PM. The thirtieth session will be held on Tuesday, May 26, 1992, from 8:00 AM to 12:00 PM. The thirty-first session will be held on Wednesday, May 27, 1992, from 8:00 AM to 12:00 PM. The thirty-second session will be held on Thursday, May 28, 1992, from 8:00 AM to 12:00 PM. The thirty-third session will be held on Friday, May 29, 1992, from 8:00 AM to 12:00 PM. The thirty-fourth session will be held on Saturday, May 30, 1992, from 8:00 AM to 12:00 PM. The thirty-fifth session will be held on Sunday, May 31, 1992, from 8:00 AM to 12:00 PM.

Abstract Board

Abstract Board

Abstract Board



Abstract Board





**E.G.S.PILLAY ENGINEERING COLLEGE, NAGAPATTINAM**  
**(AUTONOMOUS)**



**DEPARTMENT OF MANAGEMENT STUDIES**

**ORGANIZE A**

**TALENT SHOWCASE'18**

**28.03.2018**



## **OBJECTIVES & OUTCOMES**

The main objectives of organizing product exhibitions are: promoting interest in marketing among MBA students. Encouraging creativity among students and inculcating a sense of pride in their talent.

### ***LEARNING OBJECTIVES***

---

- ☞ To present knowledge on product marketing to illustrate the importance of this knowledge
- ☞ To gain high quality experience from visitors
- ☞ To understand real marketing strategies and tactics & how to attract the customers.(visitors)
- ☞ To provide opportunities for students to participate in a talent show.

### ***LEARNING OUTCOMES***

---

After Completion of this product Exhibition students should be able to

- ☞ Understand how to design exhibitions and displays for products in creative manner
- ☞ Be able to construct and monitor an exhibition or display design
- ☞ Builds opportunity for student progression beyond its offerings as part of its curriculum development
- ☞ Facilitate the students to study the customers mind (visitors)

## PARTICIPATING STUDENTS LIST

### Beauty Products Team

☞ Ms.C.Sangavi

☞ Ms. Sarumathy



PRODUCTS

*Beauty products*



# FEEDBACK FORM

Name: G. SARUNATHY Class MBA-T-A

E-mail: \_\_\_\_\_ Event name: \_\_\_\_\_

chamukar0306@gmail.com

1. Overall how would you like the event  
a)  Excellent    b)  Very good    c)  Good    d)  Fair    e)  Poor

2. What did you like about the event?

Communication with each other

3. What did you dislike about the event?

Lack of maintenance

4. How organized was the event?

a)  Extremely organized    b)  Very organize    c)  Somewhat organized

d)  Not so organized

5. How friendly were the students?

a)  Extremely Friendly    b)  very friendly    c)  somewhat friendly    d)  Not so friendly

6. Was there anything about the exhibition you think we could have done better

We can bring more product and exhibited

7. How helpful was the event?

a)  Extremely helpful    b)  very helpful    c)  somewhat helpful    d)  not so helpful

8. It made me want to know more about what I was seeing

a)  Strongly agree    b)  agree    c)  disagree    d)  strongly disagree

9. I felt moved or inspired

a)  Strongly agree    b)  agree    c)  disagree    d)  strongly disagree

10. Are there any final comments you would like to make?

Thanks, for giving this opportunities for me.

## நாகை இஜிஎஸ் பிள்ளை பொறியியல் கல்லூரியில் அறிவியல் கண்காட்சி



► நாகை இஜிஎஸ் பிள்ளை பொறியியல் கல்லூரியில் அறிவியல் கண்காட்சி நடந்தது.

நாகை, மார்ச் 30: நாகை இஜி எஸ் பிள்ளை பொறியியல் கல்லூரியில் அறிவியல் கண்காட்சி நடந்தது.

நாகை இஜி எஸ் பிள்ளை பொறியியல் (தன்னாட்சி) கல்லூரியில் முதலாமாண்டு மாணவர்களின் அறிவியல் கண்காட்சி நடைபெற்றது. முதலாம் ஆண்டில் மொத்தம் ஆறு துறைகள் உள்ளன. ஒவ்வொரு துறை சம்மந்தமாக உள்ள அறிவியல் சாதனைகளை விளக்கக் கூடிய 10 மாதிரிகளை (மரடல்) செய்து கண்காட்சியில் வைத்திருந்தனர். இது

போல் அனைத்து துறை சார்்பாக மொத்தம் 60 மாதிரிகள் கண்காட்சியில் இடம்பெற்றன. இந்த அறிவியல் கண்காட்சியை சிறப்பு அழைப்பாளர் ப்ரைம் கல்லூரி செயலாளர் கோவிந்தராஜ், காமராஜர் பொறியியல் கல்லூரி பேராசிரியர் ஆராமுதன், சைன் அகாடமி செயலாளர் சூசைராஜ் ஆகியோர் திறந்து வைத்து பார்வையிட்டனர். இதில் சிறந்த மாதிரிகள் தேர்வு செய்யப்பட்டு மாணவர்களுக்கு கல்லூரியின் செயலர் பரமேஸ்வரன் ரொக்க

பரிசுகள் மற்றும் பாராட்டுகள் வழங்கி ஊக்கப்படுத்தினார். கண்காட்சியில் நாகை மாவட்டத்தில் உள்ள 10க்கும் மேற்பட்ட பள்ளிகள் கலந்து கொண்டன. மேலும் கல்லூரியின் முதல்வர் ராமபாலன் மற்றும் துறை தலைவி ஜமுனாதேவி இந்த மாபெரும் அறிவியல் கண்காட்சி வெற்றி அடைய உதவிய ஆசிரியர்கள் கிறிஸ்டோபர், சங்கீதா, பொன்சடை லெட்குமி, தர்ரணி, பிந்து மற்றும் அனைத்து பேராசிரியர்களுக்கும் வாழ்த்துகளை தெரிவித்தனர்.



# The Institution of Engineers (India)

## TIRUCHIRAPPALLI LOCAL CENTRE

BHEL Main Office Road, Tiruchirappalli -620 014, Tamil Nadu, India.

### CERTIFICATE OF PARTICIPATION

This is to certify that **T.DHAMOTHARAKAN** has actively participated in the Webinar on **Basics of Solar Photovoltaic System Design** organized by The Institution of Engineers (India) Tiruchirappalli Local Centre held virtually on **23-03-2018**

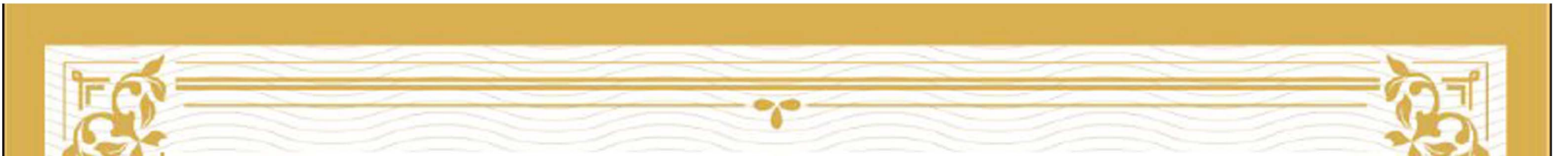
**Dr. Kevin Ark Kumar, MIE**  
**Hon. Secretary**

**B.ABINASH BABU**

**Basics of Solar Photovoltaic**

**System Design**

**23-03-2018**



**E.MANIKANDAN**

**Basics of Solar Photovoltaic**

**System Design**

**23-03-2018**





**R.MATHIVATHAN**

**AN Basics of Solar Photovoltaic**

**System Design**

**23-03-2018**



**The Institution of Engineers (India)**

**P.SARAVANAN**

**Basics of Solar Photovoltaic**

**System Design**

**23-03-2018**



**The Institution of Engineers (India)**

**TIRUCHIRAPPALLI LOCAL CENTRE**

**S.SATHISH**

**Basics of Solar Photovoltaic**

**System Design**

**23-03-2018**



**The Institution of Engineers (India)**

**TIRUCHIRAPPALLI LOCAL CENTRE**

BHEL Main Office Road, Tiruchirappalli - 620 014, Tamil Nadu, India

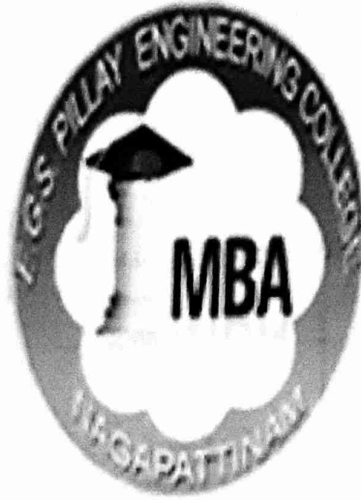
**K.VIGNESH**

**Basics of Solar Photovoltaic**

**System Design**

**23-03-2018**

**E.G.S.PILLAY ENGINEERING COLLEGE,  
NAGAPATTIANM**



**DEPARTMENT OF MANAGEMENT STUDIES**

*Organized a  
Guest lecture*

**AN AWARENESS PROGRAMME ON SKILLS  
REQUIRED IN BANKING SERVICES**

(05.03.2018)


## CONTENTS

- ☛ **Summary of the Programme**
- ☛ **Objectives & Outcomes**
- ☛ **Circular**
- ☛ **Program schedule**
- ☛ **Guest speaker profile**
- ☛ **Focusing Areas**
- ☛ **Expenses details**
- ☛ **Feedback Form**
- ☛ **Sample Photograph**

*Coordinator's*

♣ **Dr.R.Karthi, Director – MBA**

♣ **Ms.P.Vinotha Asst.Prof.-MBA**



**Dr.R.Karthi**  
**(Director/ MBA)**

## SUMMARY

As there will be a growing demand for qualified manpower for the banking sector in the coming years on account of expansion of volume of business and large scale retirement of personnel, Banking industry will require professionally qualified manpower endowed with banking knowledge and skills together with technology-familiarity, customer-orientation and hands-on application skills who can be assigned to various desks / jobs with minimal training intervention at the bank level.

The programme provides comprehensive training to students in the field of banking, and other related financial services by way of interaction, presentations. It is a perfectly designed programme for all those aspiring to make a career in the growing and ever evolving field of banking. This course provides the students an insight into the various aspects of banking and sector which includes financial investments, legal parameters, economics, communication etc.

## **OBJECTIVES & OUTCOMES**

### ***LEARNING OBJECTIVES***

---

- ☞ Enrich their knowledge on key areas relating to management of financial services
- ☞ Enable the students to acquire skills necessary to successfully carve a career in financial services management
- ☞ To train and equip the students with the dextrin of skills with which modern banking services. For this purpose, after theoretical inputs, the students will be taken for trainings to banking sectors.
- ☞ Help students to gain life skills –Communication, Collaboration, and Consciousness - through intensive modules of experiential learning

### ***LEARNING OUTCOMES***

---

After Completion of this guest lecture students should be able to

- ☞ Identify the financing process of the entrepreneurial business.
- ☞ Think critically and creatively to identify better solutions within business constraints.
- ☞ A capacity to integrate technical and conceptual knowledge, and interpersonal skills to work effectively within the Financial Services Industry.
- ☞ Work collaboratively with others to solve applied problems.
- ☞ Perform financial analysis and plan as applied to startups and forecast free cash flow



**E.G.S.PILLAY ENGINEERING COLLEGE, NAGAPATTINAM**  
**DEPARTMENT OF MANAGEMENT STUDIES**  
**Circular**

03.03.2018

Ref: EGSPEC/MBA/GL/2018-2019/MARCH 2018

The Department of Management Studies is organizing a Guest Lecture titled “ **AN AWARENESS PROGRAMME ON SKILLS REQUIRED IN BANKING SERVICES**” by Dr.V.C.Malarmanan, Director, Nalanda School of Business, Trichy on 05.03.2018 at 9.30 am. in PG Conference Hall for the students of I MBA . Interested faculty members and students are invited to attend this programme .

*Prin 03/03/18*  
Director/MBA

*[Signature]*  
Principal

Copy to:  
The Secretary, All HODs, Notice Board & File

## SPEAKER PROFILE

### ***Prof. V C Malarmannan***

- ☞ BE in computer technology from IRTT
- ☞ MBA Anna University campus , Chennai - Marketing and Finance
- ☞ M.Phil in Management , Vinayaga missions, Salem
- ☞ Pursuing Ph.D. course in Dept. of environmental studies, Bharathidasan University
- ☞ 10 Years in Corporate services
- ☞ 10 Years in educational services
- ☞ 9 years in training (in parallel with educational services)

### **Present Position**

- ☞ Principal, Director & Professor : Nalanda school of business, Trichy
- ☞ Director : Craves and Carves excellence educational servicers
- ☞ Visiting professor : Bharathidasan University & Periyar maniyammai University
- ☞ Training & Placement officer : 7 Institutions in Central Tamilnadu.
- ☞ Trainer of regional fire service employees for 11 districts
- ☞ Chief Consultant for Ozone technologies, Innovators academy & Hari Xperts solutions
- ☞ President : Global green Growth group
- ☞ District Joint secretary : Y's men club
- ☞ Taluk Vice Chairman of Red cross society of India.
- ☞ Trainer and Resource person for BHEL, Bunge India Pvt. Limited, Southern Railways and 16 colleges in Central Tamilnadu.
- ☞ Past position
- ☞ Director & HOD MCA & MBA departments, PABCET, Trichy
- ☞ Professor & Head, Srinivasan Engineering college
- ☞ Chief marketing consultant, mpowerforce technologies, Trichy
- ☞ Marketing head , Bodiworld brands and Channel system private Limited
- ☞ Regional sales manager, Franch herbs technologies, Chennai
- ☞ Regional manager (North India), Apex computers, New Delhi

## Focused Areas

### 1. Different Types of Services

**Individual Banking**—Banks typically offer a variety of services to assist individuals in managing their finances, including:

- Checking accounts
- Savings accounts
- Debit & credit cards
- Insurance
- Wealth management

**Business banking**—most banks offer financial services for business owners who need to differentiate professional and personal finances. Different types of business banking services include:

- Business loans
- Checking accounts
- Savings accounts
- Debit and credit cards
- Merchant services (credit card processing, reconciliation and reporting, check collection)
- Cash management (payroll services, deposit services, etc.)

**Digital Banking**—The ability to manage your finances online from your computer, tablet, or smartphone is becoming more and more important to consumers. Banks will typically offer digital banking services that include:

- Online, mobile, and tablet banking
- Mobile check deposit
- Text alerts
- eStatements
- Online bill pay

**Loans**—Loans are a common banking service offered, and they come in all shapes and sizes. Some common types of loans that banks provide include:

# AN AWARENESS PROGRAMME ON SKILLS REQUIRED IN BANKING SERVICES

05.03.2018

## BUDGET

<b>Expenses List</b>	<b>Amount</b>
Shawl & Momentum	200
Guest Breakfast	133
Refreshment (Water bottle, Tea,Snacks)	210
Lunch	195
<b>Total</b>	<b>738</b>

# Guest Lecture Feedback Form

We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Title: Awareness about Skills required in banking Services.

Date: 05.03.2018 Speaker: Prof. V.C. Malarmannan

1. The content was as described in publicity materials 1    2 ✓    3    4    5
2. The lecture was applicable to my job 1 ✓    2    3    4    5
3. I will recommend this lecture to other conservators 1    2 ✓    3    4    5
4. The program was well paced within the allotted time 1 ✓    2    3    4    5
5. The speaker was a good communicator 1 ✓    2    3    4    5
6. The material was presented in an organized manner 1    2 ✓    3    4    5
7. The speaker was knowledgeable on the topic 1 ✓    2    3    4    5
8. I would be interested in attending a follow-up, more lecture on this same subject 1 ✓    2    3    4    5

9. Given the topic, was this lecture:  a. Too short     b. Right length     c. Too long

10. In your opinion, was this lecture:  a. Introductory     b. Intermediate     c. Advanced

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

No Suggestion. It is also best.

Thank you!

Please return this form to the coordinator at the end of the guest lecture.

*Garth*

# Guest Lecture Feedback Form

We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Title: AN AWARENESS ABOUT SKILLS REQUIRED FOR BANKING SECTOR

Date: 5/3/18

Speaker: Prof. C.V. Malarmannan

- |  |   |   |   |   |   |
|--|---|---|---|---|---|
| 1. The content was as described in publicity materials                               | 1 | 2 | 3 | 4 | 5 |
| 2. The lecture was applicable to my job  | 1 | 2 | 3 | 4 | 5 |
| 3. I will recommend this lecture to other conservators                               | 1 | 2 | 3 | 4 | 5 |
| 4. The program was well paced within the allotted time                               | 1 | 2 | 3 | 4 | 5 |
| 5. The speaker was a good communicator   | 1 | 2 | 3 | 4 | 5 |
| 6. The material was presented in an organized manner                                 | 1 | 2 | 3 | 4 | 5 |
| 7. The speaker was knowledgeable on the topic  | 1 | 2 | 3 | 4 | 5 |
| 8. I would be interested in attending a follow-up, more lecture on this same subject | 1 | 2 | 3 | 4 | 5 |

9. Given the topic, was this lecture:  a. Too short  b. Right length  c. Too long

10. In your opinion, was this lecture:  a. Introductory  b. Intermediate  c. Advanced

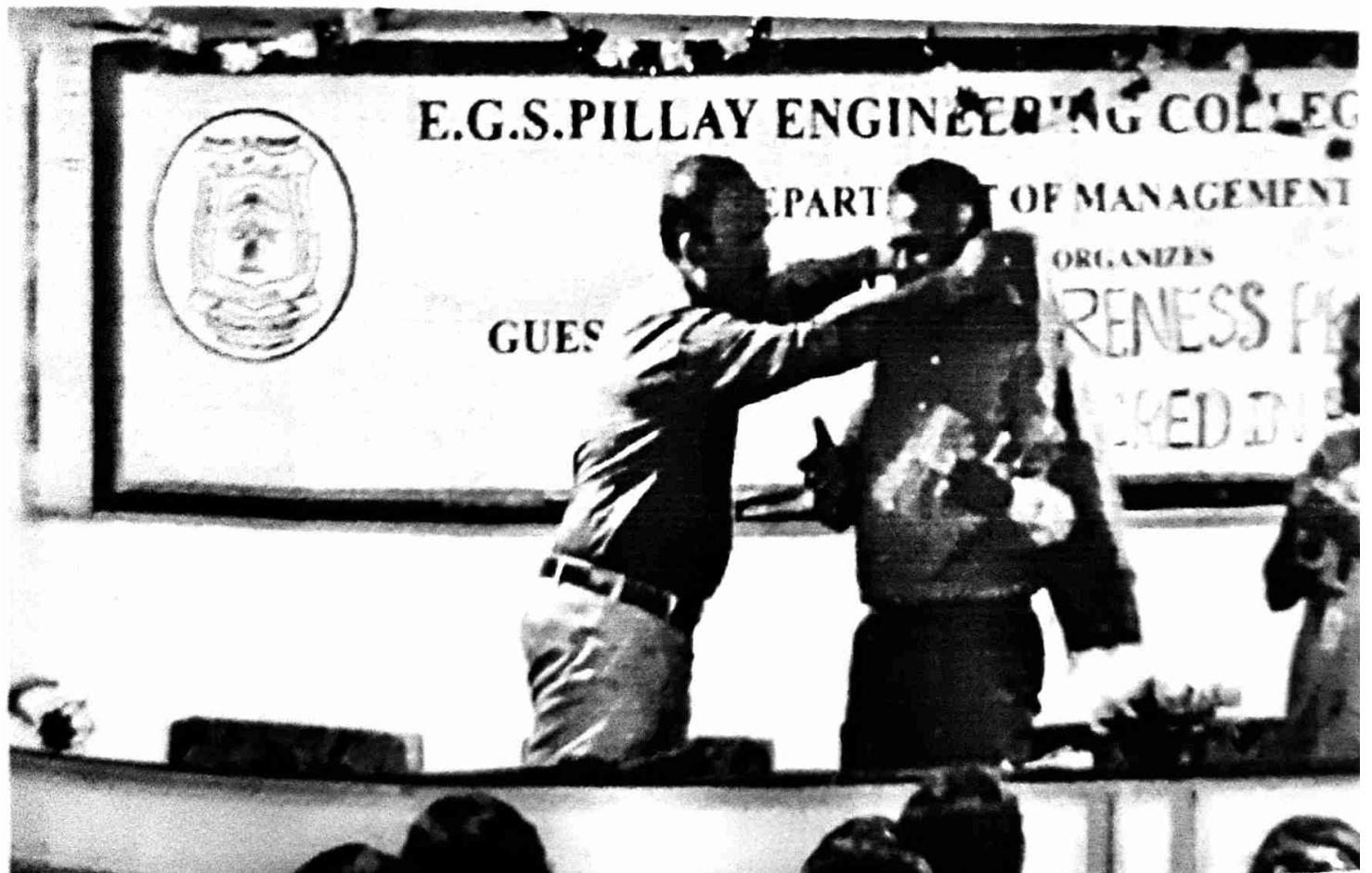
11. What did you most appreciate/enjoy/think was best about the lecture? Any suggestions for improvement?

No suggestions

Thank you!

Please return this form to the coordinator at the end of the guest lecture.

B. Abid









**E.G.S. PILLAY ENGINEERING COLLEGE**  
(An Autonomous Institution, Affiliated to Anna University, Chennai)  
Nagore Post, Nagapattinam – 611 002, Tamilnadu.  
**Department of Electronics and Communication Engineering**

## **ELECTRONICS WEEK – 2018**

[Moto – To Enhance Practical Experience]

In Association with **IETE Chapter & Vi Microsystems**

### **REPORT**

A five days Electronics Week – 2018 (Hands on Training) Programme in “Electronics Gadgets”, has been conducted in our E.G.S Pillay Engineering College, Nagapattinam, organized by **Department of Electronics and Communication Engineering** in association with **IETE Chapter & ViMicrosystems, Chennai**. The Programme was inaugurated in the fine morning on 29<sup>th</sup> January 2018. The one of the **co-ordinator C.Mathuvanesan**, started this course with his welcome address. Head of the department **Prof.R.S.Koteeshwari** gave the keynote address. Our esteemed **Principal Dr.S.Ramabalan** presented the inaugural address and finally Our chief Guest **Dr.R.Vijayarajeswaran**, Managing Director, Vi Microsystems, Chennai has explicated about **Internet of Things** in his unique way.

On 29<sup>th</sup> January 2018, in the afternoon session, **Prof.T.Senthilkumar** and Service Engineer **K.Raju**, demonstrated all practical aspects of **CRT & LED Television Systems** to our 2<sup>nd</sup> years ECE Students. They highlighted the entire much needs gracefully.

On 30<sup>th</sup> January 2018, in the forenoon & afternoon session, **Prof.D.Muthulakshmi** and Service Engineer **K.Raju**, given a hands on training in **Current Industry Electronic Equipments** to our 2<sup>nd</sup> year ECE students.

On 31<sup>st</sup> January 2018, in the forenoon & afternoon session, **Prof.S.Senthilkumar** and Technician **R.Ramanan**, elaborated and demonstrated **Robotic Design concepts using Raspberry Pi Processor** to the 3<sup>rd</sup> year ECE Students.

On 1<sup>st</sup> February 2018, in the forenoon & afternoon session, **Prof.M.M.Nuthal Srinivasan** and Technician **R.Ramanan**, has given a hands on training on "**Electronic Sensors**" to the 3<sup>rd</sup> year ECE Students.

On 2<sup>nd</sup> February 2018, in the forenoon & afternoon session, **Prof.D.Devarajan & Prof.M.Irshad Ahamed**, has given a motivational lecture on "**Electronic Project Startup**" to the 3<sup>rd</sup> year ECE Students.

Finally, the Electronics Week - 2018 Programme came to a close, with the summary of the whole programme was given by **C. Matuvanesan/AP/ECE**, Co-Ordinator for the Electronic Week-2018, and **M.Nuthal Srinivasan**, Assistant Professor, ECE proposed the Electronic Week-2018 vote of thanks in style.

Coordinator-Electronics Week-2018

[C.Mathuvanesan]



**E.G.S. PILLAY ENGINEERING COLLEGE**  
(An Autonomous Institution, Affiliated to Anna University, Chennai)  
Nagore Post, Nagapattinam – 611 002, Tamilnadu.

Date: 21.11.2017

Place: EGSPEC, Nagapattinam

From

R.S.Koteeshwari, HOD/ECE,  
C.Mathuvanesan, AP/ECE,  
E.G.S Pillay Engineering College,  
Nagapattinam.

*[Handwritten signature]*  
21/11/17

To

The Principal,  
E.G.S Pillay Engineering College,  
Nagapattinam.

Respected Sir,

Sub: Requisition of permission to conduct "ELECTRONICS WEEK - 2018"-Reg.

We are planned to conduct one week (29.1.2018 to 2.2.2018) Hands on Training Programme to our II year and III Year ECE students. These Hands on Training Programme definitely to enhance the practical learning of electronic gadgets and to provide strong foundation in basic electronic devices and analyze the electronic circuit problems. So, We request you to permit us to conduct this programme.

Thanking you,

*[Handwritten signature]*  
[SECRETARY  
EGSPEC]

For  
*[Handwritten signature]*  
HOD/ECE  
[R.S.Koteeshwari]

24.1.2018

From

C. Mathuvanesan AP,  
R.S.Koteeshwari AP  
Department of ECE,  
E.G.S. Pillay Engineering College,  
Nagapattinam.

To

The Principal,  
E.G.S. Pillay Engineering College,  
Nagapattinam.

  
24/1/18

Respected Sir,

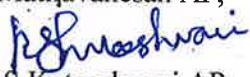
Sub: Requisition for Budget to conduct one day seminar – Reg.

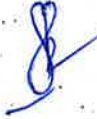
We planned to conduct one day technical seminar on “**Electronics week - 2018**” sponsored by **Institution of Electronics and Telecommunication Engineers (IETE)** for final ECE students dated on 29.01.2018 to 02.02.2018. Approximation budget for this seminar is enclosed with this letter. We request you to kindly do the needful

Thanking you,

Your's Faithfully

  
C. Mathuvanesan AP,

  
R.S.Koteeshwari AP

  
Date: 24.01.2018

Place: EGSPEC, Nagapattinam

Forward to the principal

  
24/1/18



**INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE)**  
**Sponsored**

**ONE DAY TECHNICAL SEMINAR**  
**on**  
**ELECTRONICS WEEK - 2018**  
**(18.08.2018)**

**ORGANIZED BY**  
Department of Electronics and Communication Engineering  
**E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM**  
(An Autonomous Institution, Affiliated to Anna University, Chennai)  
Nagore Post, Nagapattinam-611002, Tamilnadu.

**Date: 25.01.2018**

**BUDGET REQUIREMENT**

S.No	Particulars	Amount Required (In Rs.)
01	Resource person gift (shield)	500/-
02	Students refreshment	2,000/-
03	Resource person (lunch)	500/-
04	Resource person honorarium	2,500/-
05	Certificate design and print - 55 nos.	500/-
<b>TOTAL</b>		<b>6,000/-</b>

Coordinators

*Mathuvanesan*  
Mathuvanesan

*R.S.Koteeshwari*  
R.S.Koteeshwari

HoD

Dr.S.M.Ramesh

23.01.2018

From

Dr.S.M.Ramesh,  
Head of the department,  
Department of ECE,  
E.G.S. Pillay Engineering College,  
Nagapattinam.

To

Dr.R. Vijayarajeswaran,  
Managing Director,  
Vi Microsystems,  
Chennai

Respected Sir / madam,

Sub: Requisition to depute **“Dr.R.Vijayarajeswaran, Managing Director, Vi Microsystems”** for IETE sponsored one day seminar – Reg.

Respected Sir,

I am very glad to share that, we are going to organize IETE sponsored one day technical seminar on **"ELECTRONICS WEEK-2018"** which is scheduled on 29.01.2018 to 02.02.2018. In connection with this, it will be a great pleasure for us to depute **“Dr.R.Vijayarajeswaran, Managing Director, Vi Microsystems”** to address the title on **“Electronics week-2018”**.

Thanking you,

Your's Faithfully

  
(Dr.S.M.Ramesh)

Date: 23.01.2018

Place: EGSPEC, Nagapattinam

24.01.2018

From

Dr.R. Vijayarajeswaran,  
Managing Director,  
Vi Microsystems,  
Chennai

To

Dr.S.M.Ramesh,  
Head of the department,  
Department of ECE,  
E.G.S.Pillay Engineering College,  
Nagapattinam.

Respected Sir,

**Sub: Acceptance of resource person - IETE sponsored one day seminar – Reg.**

Respected Sir,

I am very happy to see your letter about to deliver a lecture on “Electronics week-2018” as a resource person to your students. My project team leader gave permission to me for this seminar. From this letter I confirm my present on 29.01.2018 to 02.02.2018 on your college.

Thanking you,

Your's Faithfully

  
(Dr. R. Vijayarajeswaran,)

Date: 24.01.2018

Place: Chennai.



**EGS PILLAY**  
**ENGINEERING COLLEGE**



Nagapattinam - 611002

**Department of  
Electronics and Communication Engineering**

Jan 29<sup>th</sup> to Feb 2<sup>nd</sup> 2018

Chief Guest  
Dr. R. Vijayarajeswaran,  
MD-ViMicrosystems, Chennai

**ELECTRONICS WEEK - 2018**

**Hands on Training**

**Venue : Inauguration  
Board Room - SJ Block  
@ 10 AM**

*Chief Patrons*

Shri.S. Parameswaran,  
Secretary

*Co-Chair :*

Dr.S.Ramabalan, Principal  
Ms.RS.Koteeshwari, Head / ECE

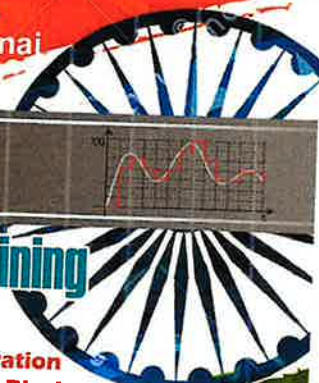
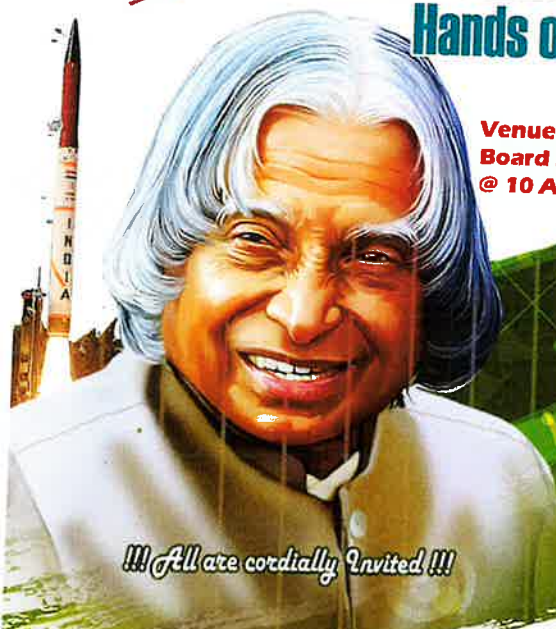
*Coordinators*

C.Mathuvasan, M.E., (Ph.D.)  
M.Nuthal Srinivasan, M.E., (Ph.D.)

*Organized by*

**Department of Electronics &  
Communication Engineering**

**!!! All are cordially Invited !!!**



# ELECTRONICS WEEK - 2018

[Moto - To Enhance Practical Experience]

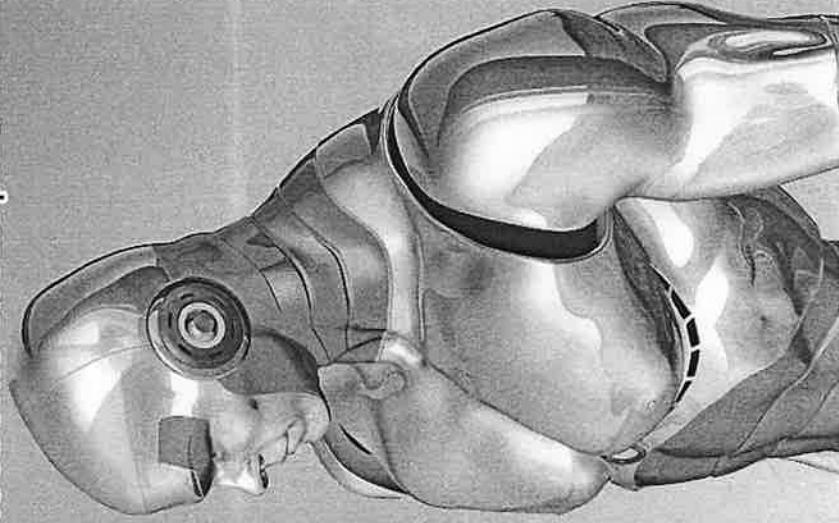


## Organized by Department of Electronics and Communication Engineering

### OBJECTIVE

An effort to create awareness on electronic products and efficient recycle of E-Waste. To enhance the practical learning of electronic gadgets and to provide strong foundation in basic electronic devices and analyze the electronic circuit problems.

Day	Participants	EVENT [Hands on Training]
Monday 29.01.2018	II ECE A	Electronic Gadgets
Tuesday 30.01.2018	II ECE B	Current Industry Requirement CRT Television & LED Television
Wednesday 31.01.2018	III ECE A	<b><u>AN APPROACH OF DESIGN THINKING</u></b> How to use Basic Electronics and software in Real Life (IR Sensors, Bluetooth and Wifi) and Robotic Design Using Raspberry pi
Thursday 01.02.2018	III ECE B	
Friday 02.02.2018	III ECE A (FN Session) III ECE B (FN Session)	Project Motivation & Guidelines for UG Projects by Final year ECE Students







# தினமணி

செவ்வாய்க்கிழமை, 6 பிப்ரவரி, 2018

இ.ஜி.எஸ். பிள்ளை கல்லூரியில்  
மின்னணுவியல் வார விழா



மின்னணுவியல் வார விழா தொடக்க நிகழ்ச்சியில் பேசுகிறார்  
வி.ஐ. மைக்ரோ சிஸ்டம்ஸ் நிர்வாக இயக்குநர்  
ஆர். விஜயராஜேஸ்வரன்.

நாகப்பட்டினம், பிப். 5 : நாகை இ.ஜி.எஸ். பிள்ளை பொறியியல் கல்லூரியின் மின்னணுவியல் மற்றும் தொடர்பியல் துறை சார்பில், மின்னணுவியல் வார விழா அக்கல்லூரியில் அண்மையில் நடைபெற்றது.

மின்னணு சாதனங்களை மறுசுழற்சி செய்வது குறிக்க செய்முறை பயிற்சி அளிக்கும் வகையில் இவ்விழா 5 நாட்கள் நடைபெற்றது. தொடக்க நிகழ்ச்சிக்கு, மின்னணுவியல் மற்றும் தொடர்பியல் துறைத் தலைவர் ஆர்.எஸ். கோடல்வாரி தலைமை வகித்தார். கல்லூரி முதல்வர் எஸ். ராமபாலன் விழாவைத் தொடங்கி வைத்துப் பேசினார்.

சென்னை, வி.ஐ. மைக்ரோ சிஸ்டம்ஸ் நிர்வாக இயக்குநர் ஆர். விஜயராஜேஸ்வரன் சிறப்பு அழைப்பாளராகப் பங்கேற்று, இணைய தொழில்நுட்பம் குறித்து விளக்கவுரையாற்றினார். துணைப் பேராசிரியர் சி. மதுவனேசன் வரவேற்றார். பேராசிரியர் டி. தேவராஜன் நன்றி கூறினார்.



**E.G.S. PILLAY ENGINEERING COLLEGE**  
(An Autonomous Institution, Affiliated to Anna University, Chennai)  
Nagore Post, Nagapattinam – 611 002, Tamilnadu.  
**Department of Electronics and Communication Engineering**

ECE/E-Week/2018/EVEN/CIRCULAR-01

**DEPARTMENT CIRCULAR DATED 24.01.2018**


To enhance the practical experience of our ECE students, We are going to conduct the "**ELECTRONICS WEEK – 2018**" programme on below mentioned dates.

**OBJECTIVE**

An effort to create awareness on electronic Products and efficient recycle of E-Waste.  
To enhance the practical learning of electronic gadgets and to provide strong foundation in basic electronic devices and analyze the electronic circuit problems.

DAY	Participants	EVENT [Hands on Training]	RESOURCE PERSON
<b>Inauguration @ Board Room – 10.00AM (29.1.2018)</b>			
Monday 29.01.2018	II ECE A	Electronic Gadgets • Current Industry Requirement • CRT Television & LED Television	<b>Mr.Vijayababu,</b> <b>Manager – R&amp;D Projects,</b> <b>ViMicrosystems, Chennai</b>
Tuesday 30.01.2018	II ECE B		T.Senthilkumar, AP/ECE, D.Muthulakshmi, AP/ECE, K.Raju, Service Engineer, ECE
Wednesday 31.01.2018	III ECE A	<b>AN APPROACH OF DESIGN THINKING</b> How to use Basic Electronics and software in Real Life (IR Sensors, Bluetooth and Wifi) and Robotic Design Using Raspberry pi	S.Senthilkumar, AP/ECE, R.Ramanan, Technician.
Thursday 01.02.2018	III ECE B		M.NuthalSrinivasan, AP/ECE, R.Ramanan, Technician
Friday 02.02.2018	III ECE A (FN Session)	Project Motivation & Guidelines for UG Projects	M.IrshadAhamed, AP/ECE, Final Year ECE Students
	III ECE B (AN Session)		

  
24/1/18  
Programme Coordinator  
[C.Mathuvanesan]

  
25/1/18  
HOD/ECE  
[R.S.Koteeshwari]



**INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE)**

**Sponsored**

**ONE DAY TECHNICAL SEMINAR**  
**on**  
**ELECTRONICS WEEK - 2018**  
**(18.08.2018)**

**ORGANIZED BY**

**Department of Electronics and Communication Engineering**  
**E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM**  
**(An Autonomous Institution, Affiliated to Anna University, Chennai)**  
**Nagore Post, Nagapattinam-611002, Tamilnadu.**

**COMMITTEE LIST**

Sl. No	Name of the Committee	Committee Representative	Student's Members	Responsibilities
1	Overall Program Coordination	C.Mathuvasan R.S.Koteeshwari	Bhuvanseshwari R Dhivyabharathi K	Invitation, Brochure, Report Preparation, Programme schedule and Overall Control
2	Comparing	S.Aadhirai, D. Muthulakshmi	Dhanaalakshmi J Elakkiya R	Comparing for Inauguration and Valediction, Chief Guest honour.
3	Refreshment Committee	T.Senthil Kumar, A.Sundarraaj, K.Raju	Harirexantha P Jayabharathi J	Refreshment for resource person and participants
4	Registration and Reception	V.Elavarasi, S.Keerthiga	Manimuthu P Marimuthu G	Registration, Attendance, Feedback & Certificate Writing.
6	PRO	M.Nuthal srinivasan, C.Matuvanesan	Meena V Rajagopal D	Photo Session , flux for backdrop and welcome

**Coordinators**  
*C. Mathuvasan / R.S. Koteeshwari*  
**C.Mathuvasan**  
**R.S.Koteeshwari**

**HOD**  
*Dr. S. M. Ramesh*  
**Dr.S.M.Ramesh**



**INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE)**

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**(An Autonomous Institution, Affiliated to Anna University, Chennai)**

**Nagore Post, Nagapattinam-611002, Tamilnadu.**

**PARTICIPATION NAME LIST**

<b>S.NO</b>	<b>NAME OF THE PARTICIPANT</b>	<b>INSTITUTION NAME</b>
1	Aarthi A	E.G.S. Pillay Engg. College, Nagapattinam.
2	Abirami S	E.G.S. Pillay Engg. College, Nagapattinam.
3	Ajitha A	E.G.S. Pillay Engg. College, Nagapattinam.
4	Amudha K	E.G.S. Pillay Engg. College, Nagapattinam.
5	Anusuya V	E.G.S. Pillay Engg. College, Nagapattinam.
6	Arunkumar P	E.G.S. Pillay Engg. College, Nagapattinam.
7	Briravan D	E.G.S. Pillay Engg. College, Nagapattinam.
8	Bhuvanesh B	E.G.S. Pillay Engg. College, Nagapattinam.
9	Bhuvanseshwari R	E.G.S. Pillay Engg. College, Nagapattinam.
10	Deepa C	E.G.S. Pillay Engg. College, Nagapattinam.
11	DeepikaRaj R	E.G.S. Pillay Engg. College, Nagapattinam.
12	Devi Priyanka K G	E.G.S. Pillay Engg. College, Nagapattinam.
13	Dhanalakshmi J	E.G.S. Pillay Engg. College, Nagapattinam.
14	Dhanya K	E.G.S. Pillay Engg. College, Nagapattinam.
15	Dhavamanickam A	E.G.S. Pillay Engg. College,

		Nagapattinam.
16	Dhivyabharathi K	E.G.S. Pillay Engg. College, Nagapattinam.
17	Durgadevi L	E.G.S. Pillay Engg. College, Nagapattinam.
18	Durgalakshmi P	E.G.S. Pillay Engg. College, Nagapattinam.
19	Elakkiya R	E.G.S. Pillay Engg. College, Nagapattinam.
20	Elandevi E	E.G.S. Pillay Engg. College, Nagapattinam.
21	Elavarasan K	E.G.S. Pillay Engg. College, Nagapattinam.
22	Gnanambiga V	E.G.S. Pillay Engg. College, Nagapattinam.
23	Guganesh S	E.G.S. Pillay Engg. College, Nagapattinam.
24	Gunasekaran S	E.G.S. Pillay Engg. College, Nagapattinam.
25	Harirexantha P	E.G.S. Pillay Engg. College, Nagapattinam.
26	Herashibani P	E.G.S. Pillay Engg. College, Nagapattinam.
27	Jagathiya M	E.G.S. Pillay Engg. College, Nagapattinam.
28	Jannet R	E.G.S. Pillay Engg. College, Nagapattinam.
29	Jayabharathi J	E.G.S. Pillay Engg. College, Nagapattinam.
30	Jayashree	E.G.S. Pillay Engg. College, Nagapattinam.
31	Jothibasu K	E.G.S. Pillay Engg. College, Nagapattinam.
32	Kalaivanan M	E.G.S. Pillay Engg. College, Nagapattinam.
33	Kalaiyarasi K	E.G.S. Pillay Engg. College, Nagapattinam.
34	Kalidass D	E.G.S. Pillay Engg. College, Nagapattinam.
35	Kamali P	E.G.S. Pillay Engg. College, Nagapattinam.
36	Kameshwari K	E.G.S. Pillay Engg. College, Nagapattinam.
37	Karthika S	E.G.S. Pillay Engg. College, Nagapattinam.
38	Karthika S	E.G.S. Pillay Engg. College, Nagapattinam.
39	Kasthuri K	E.G.S. Pillay Engg. College, Nagapattinam.
40	Kavinilavan R	E.G.S. Pillay Engg. College,

		Nagapattinam.
41	Kavitha K	E.G.S. Pillay Engg. College, Nagapattinam.
42	Kavya S	E.G.S. Pillay Engg. College, Nagapattinam.
43	Keerthana M	E.G.S. Pillay Engg. College, Nagapattinam.
44	Keerthana R	E.G.S. Pillay Engg. College, Nagapattinam.
45	Lalitha D	E.G.S. Pillay Engg. College, Nagapattinam.
46	Lalitha M	E.G.S. Pillay Engg. College, Nagapattinam.
47	Lalithadevi D	E.G.S. Pillay Engg. College, Nagapattinam.
48	Lavanya S	E.G.S. Pillay Engg. College, Nagapattinam.
49	Liyander Beski T	E.G.S. Pillay Engg. College, Nagapattinam.
50	Mahalakshmi K	E.G.S. Pillay Engg. College, Nagapattinam.
51	Manikandan M	E.G.S. Pillay Engg. College, Nagapattinam.
52	Manikandrababu S	E.G.S. Pillay Engg. College, Nagapattinam.
53	Manimaran V	E.G.S. Pillay Engg. College, Nagapattinam.
54	Manimuthu P	E.G.S. Pillay Engg. College, Nagapattinam.
55	Marimuthu G	E.G.S. Pillay Engg. College, Nagapattinam.
56	Meenu M	E.G.S. Pillay Engg. College, Nagapattinam.
57	Mekala G	E.G.S. Pillay Engg. College, Nagapattinam.
58	Menaga R	E.G.S. Pillay Engg. College, Nagapattinam.

*C. Mathuvasan / R.S. Koteeshwari*  
Coordinators

**C.Mathuvasan  
R.S.Koteeshwari**

*Dr. S.M. Ramesh*  
HoD

**Dr.S.M.Ramesh**



INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE)

*Sponsored*

ONE DAY TECHNICAL SEMINAR  
on  
**ELECTRONICS WEEK - 2018**  
(18.08.2018)

**ORGANIZED BY**

Department of Electronics and Communication Engineering  
**E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM**  
(An Autonomous Institution, Affiliated to Anna University, Chennai)  
Nagore Post, Nagapattinam-611002, Tamilnadu.

PARTICIPANT ATTENDANCE

S.NO	NAME OF THE PARTICIPANT	SIGNATURE OF THE PARTICIPANT
1	Aarthi A	Aarthi
2	Abirami S	Abirami
3	Ajitha A	Ajitha
4	Amudha K	Amudha
5	Anusuya V	Anusuya
6	Arunkumar P	Arunkumar
7	Briravan D	Briravan
8	Bhuvanesh B	Bhuvanesh
9	Bhuvanseshwari R	Bhuvanseshwari
10	Deepa C	Deepa
11	DeepikaRaj R	DeepikaRaj
12	Devi Priyanka K G	Devi Priyanka
13	Dhanalakshmi J	Dhanalakshmi
14	Dhanya K	Dhanya
15	Dhavamanickam A	Dhavamanickam
16	Dhivyabharathi K	Dhivyabharathi
17	Durgadevi L	Durgadevi

18	Durgalakshmi P	D.P.
19	Elakkiya R	R.S.
20	Elandevi E	S.S.
21	Elavarasan K	K.E.
22	Gnanambiga V	V.G.
23	Guganesh S	S.G.
24	Gunasekaran S	S.G.
25	Harirexantha P	P.H.
26	Herashibani P	P.H.
27	Jagathiya M	M.J.
28	Jannet R	R.J.
29	Jayabharathi J	J.J.
30	Jayashree	J.J.
31	Jothibasu K	K.J.
32	Kalaivanan M	M.K.
33	Kalaiyarasi K	K.K.
34	Kalidass D	D.K.
35	Kamali P	P.K.
36	Kameshwari K	K.K.
37	Karthika S	S.K.
38	Karthika S	S.K.
39	Kasthuri K	K.K.
40	Kavinilavan R	R.K.
41	Kavitha K	K.K.
42	Kavya S	S.K.
43	Keerthana M	M.K.
44	Keerthana R	R.K.
45	Lalitha D	D.L.
46	Lalitha M	M.L.
47	Lalithadevi D	D.L.
48	Lavanya S	S.L.



49	Liyander Beski T	Liyander beski
50	Mahalakshmi K	K.K.
51	Manikandan M	M.M.
52	Manikandaprabu S	S.M.K.P.
53	Manimaran V	V.M.
54	Manimuthu P	P.M.
55	Marimuthu G	G.M.
56	Meenu M	M.Meenu
57	Mekala G	G.M.
58	Menaga R	R.M.

Coordinators

C. Mahavanesan  
R.S. Koteeshwari

Dr. S.M. Ramesh  
HoD

Dr.S.M.Ramesh



**INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE)**

**Sponsored**

**ONE DAY TECHNICAL SEMINAR  
on  
ELECTRONICS WEEK - 2018  
(18.06.2018)**

**ORGANIZED BY**

**Department of Electronics and Communication Engineering  
E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM  
(An Autonomous Institution, Affiliated to Anna University, Chennai)  
Nagore Post, Nagapattinam-611002, Tamilnadu.**

**Date: 25.01.2018**

**EXPENDITURE DETAILS**

<b>S.NO</b>	<b>PARTICULARS</b>	<b>AMOUNT SPENT (in Rs.)</b>
01	Resource person gift (shield)	500/-
02	Students refreshment	2,000/-
03	Resource person (lunch)	500/-
04	Resource person honorarium	2,500/-
05	Certificate design and print - 55 nos.	500/-
<b>TOTAL</b>		<b>6000/-</b>

*C. Mathuvasan / R.S. Koteeshwari*  
Coordinators

**C.Mathuvasan  
R.S.Koteeshwari**

*Dr. S.M. Ramesh*  
HoD

**Dr.S.M.Ramesh**

A/c No. 0486301000051018 Date 25/1/18  
Cheque / DD No. 000009 Amount 6000/-  
Sign. *Dr. S.M. Ramesh* PAID



**E.G.S. PILLAY ENGINEERING COLLEGE**  
( Affiliated to Anna University, Chennai)  
Nagore Post, Nagapattinam – 611 002, Tamilnadu.  
**Department of Electronics and Communication  
Engineering**



## **ELECTRONICS WEEK – 2018**

[Moto – To Enhance Practical Experience]





**EGSPILLAY ENGINEERING COLLEGE – NAGAPATTINAM**

**DEPARTMENT OF ECE**

Seminar On “*Latest trend in satellite communication*”

**DATE:27.01.2018**

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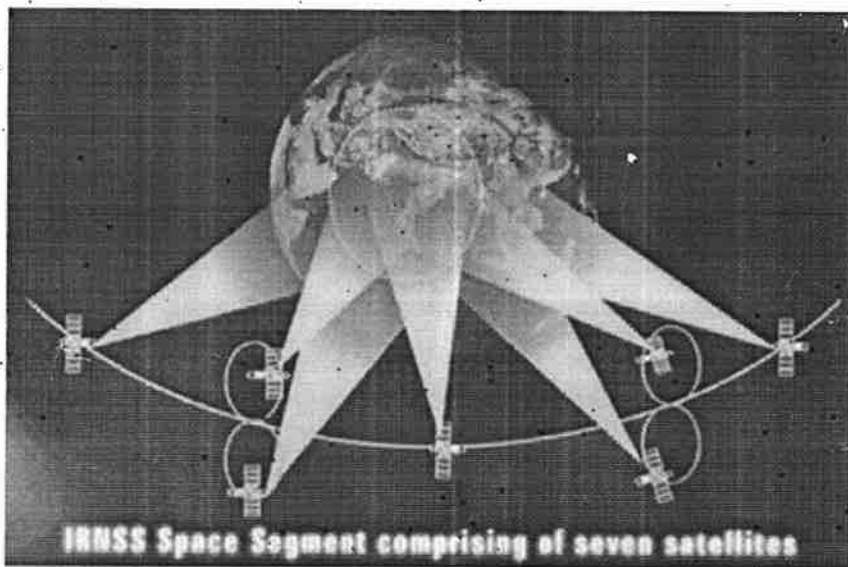
<b>S.No</b>	<b>Content</b>
1	Invitation
2	Circular
3	Seminar Summary
4	Department Vision and Mission
5	Attendance
6	Study material
7	Schedule
8	Feedback form
9	Feedback Analysis Report
10	Attainment Analysis Question
11	Attainment Analysis Report
12	Activity end report
13	Photos

  
**HOD/ECE**

**E.G.S. PILLAY ENGINEERING COLLEGE**  
**NAGAPATTINAM, TAMILNADU, INDIA – 611002**  
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
An ISO 9001: 2008 Certified Institution



**Seminar**  
**On**  
**Latest Trend In Satellite Communication**



Date: 27.01.2018

Beneficiaries: Final year ECE

**Organized By**  
**Department of Electronics And Communication**  
**Engineering**

**EGSPILLAY ENGINEERING COLLEGE – NAGAPATTINAM**

**DEPARTMENT OF ECE**

Seminar On

*“Latest trend in satellite communication”*

*DATE:27.01.2018*

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11	Impact Analysis Report
12	Photos

  
**HOD/ECE**

**THE SECRETARY, PRINCIPAL, DEAN, HEADS, FACULTY MEMBERS  
& STUDENTS ARE CORDIALLY INVITE YOU TO**



**ONE DAY TECHNICAL SEMINAR**

**On**

***LATEST TREND IN SATELLITE COMMUNICATION***

**(27.01.2018)**

Date: 27/01/2018 @ 10.00AM

Venue: SJB 102

**RESOURCE PERSON**

**S.CHITRA, Asst.Prof,**

**ECE Department**

**E.G.S.Pillay engineering college**

**Smt. S. Jothimani G.S. Pillay**

**Chairman – E.G.S. Pillay Group of Institutions**

**Chev. Dr. S. Paramesvaran**

**Secretary - E.G.S. Pillay Group of Institutions**

**Dr. S. Ramabalan**

**Principal, E.G.S. Pillay Engineering College.**

**Dr.B.Padmanaban, Asst.Prof**

**HoD - ECE, E.G.S. Pillay Engineering College**

**Organized by**

**Department of Electronics and  
Communication Engineering**

**E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)**

**NAGAPATTINAM – 611 002**

**(Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai | NBA Accredited Programmes (EEE,  
CSE and Mech) | Accredited by NAAC with 'A' Grade. | Recognized by DSIR | An ISO 9001:2015 Certified  
Institution)**



**E.G.S.PILLAY ENGINEERING COLLEGE, NAGAPATTINAM.**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Dt.22.01.2018**

**CIRCULAR**

It is here by informed that .Department of ECE is going to organize a Seminar on "Introduction to geo information system" on 27.01.2018(10.00 am to 12.30 am) by, **Mrs.S.Chitra, Assistant Professor, Department of ECE, EGSPEC-Nagapattinam,** for Final year ECE Students. All the final year students are instructed to attend the seminar without fail.

  
**HOD/ECE**

## SEMINAR SUMMARY

1. Name of Speaker: **Mrs.S.Chitra**
2. Degree: **M.E.,**
3. Speaker Details: **Assistant Professor, Department of ECE, EGS pillay engineering college, nagapattinam**
4. Date of speaker's presentation: **27/01/18**
5. Beneficiary Details: **Final year ECE**
6. Coordinator: **Dr.B.Padmanaban(Prof.HOD.ECE dept,EGSPEC)**
7. Title: **Latest Trend In Satellite Communication**

### **Mapping of Course Outcomes Vs Program Outcomes**

1. Describe the basics of orbit and launching methods in satellite communication
2. Summarize the elements in space segment and earth segment
3. Explain about Recent trend in communication satellite
4. Explain about various communication satellite technology
5. Compare and differentiate various broadcast services utilizing satellite communication

Course outcomes	Programme Outcomes											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PO 11	PO 12
5. Compare and differentiate various broadcast services utilizing satellite	X											X

  
HOD/ECE



## **E.G.S. PILLAY ENGINEERING COLLEGE**

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Nagore Post, Nagapattinam – 611 002, Tamilnadu.

### **Department of Electronics and Communication Engineering**

#### **DEPARTMENT VISION**

To achieve excellence in electronics and communication engineering by imparting contemporary knowledge and skills to the students and serve as a valuable resource Centre to the industry and the society.

#### **DEPARTMENT MISSION**

1. To produce competent Electronics Engineers who can be successful in industry, higher education and entrepreneurship through quality education and training.
2. To maintain state-of-the-art learning facilities, enhance the competence of faculty to a standard and evolve as a centre of excellence through R&D.
3. To develop skilled professionals with academic reliability, good communication, attitude towards lifelong learning, ability to be team player and willing to acquire higher education.
4. To bridge the gap between the industry and academia with expanding collaboration and partnerships with industry through MOUs, projects and consultancy fulfilling the societal needs.

#### **PROGRAMME EDUCATIONAL OBJECTIVES (PEO)**

After successful completion of the programme, Graduates will be able to

**PEO 1:** have successful professional career in electronics and communication engineering and its relating disciplines or become an entrepreneur or pursue higher education.

**PEO 2:** Apply the knowledge of electronics and communication engineering to find practical solution to the problems and for doing research.

**PEO 3:** Complement the class room teaching with seminars, industrial visits, inplant training and industrial projects to develop the communication skill, life long learning attitude, team work capability, ethical, moral values and out of box thinking.

#### **PROGRAMME SPECIFIC OUTCOMES (PSO)**

After the successful completion, the graduates will be able to

**PSO1:** Have additional skills and knowledge to design, develop and implement Micro Electronics applications and Embedded systems.

**PSO2:** Design systems to solve contemporary issues of modern communication systems, Advanced Networking and High Frequency RF applications.

**E.G.S.Pillay Engineering College, Nagapattinam**  
**Department of Electronics and Communication Engineering**

**Programme Outcomes**

1. **Engineering knowledge:(K3)** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization for the solution of complex Electronics and Communication Engineering problems.
2. **Problem analysis:(K4)** Identify, formulate, research literature, and analyze complex engineering problems using basics of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions:(K5)** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety and societal considerations.
4. **Conduct investigations of complex problems: (K3,K4,K5)**Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage: (K3,K4,K5)**Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modeling to solve engineering problems.
6. **The engineer and society:** Apply reasoning to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge and need for sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. **Communication:** Communicate effectively and write effective reports and design documentation, make effective presentations in both verbal and written form.
11. **Project management and finance:** Demonstrate knowledge and understanding of the electronics and communication engineering and management principles and apply these as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

EGS PILLAY ENGINEERING COLLEGE-NAGAPATTINAM  
DEPARTMENT OF ECE  
SEMINAR ON "Latest Trend in satellite communication"  
ATTENDANCE SHEET

Date:27/01/18

SI.NO	REG.NUMBER	STUDENT NAME	SIGNATURE
1	820814106001	AARTHA	A. Arathi
2	820814106002	ABINAYA M	M. Abinaya
3	820814106003	AGALYA M	Agalya M
4	820814106004	AGALYA R	Agalya R
5	820814106005	AHALYA.G	Ahalya G.
6	820814106006	AKILAR	A. Akil
7	820814106007	AKILANDESWARI.R	A. Akilandeswari
8	820814106008	ALEXANDAR U	U. Alexandar
9	820814106009	ALEXANDER C	C. Alexander
10	820814106010	ANITHA C	Anitha C
11	820814106012	ARAVINTHAN G	A. Aravintan
12	820814106013	ARCHANA A	Archana A
13	820814106014	ARIVANANTHAM R	R. Arivanantham
14	820814106015	ARUNRAJ V	V. Arunraj
15	820814106016	ASLAM ARSATH J	J. Aslam Arsat
16	820814106017	BAVITHA N	N. Bavitha
17	820814106018	DHARANYA J	J. Dhanya
18	820814106019	DHINESH A	A. Dhinesh
19	820814106020	DHIVYA.R	R. Dhivya
20	820814106021	DURAIMURUGAN J	J. Duraimurugan
21	820814106022	DURGADEVI J	J. Durgadevi
22	820814106023	DURGADEVI.S	S. Durgadevi
23	820814106024	ELAVARASAN E	E. Elavarasan
24	820814106025	ELAVARASI.M	M. Elavarasi
25	820814106026	FATHIMA FARVINA	A. Farvina
26	820814106027	GAYATHIRI R	R. Gayathiri
27	820814106028	GOPPERUNDEVI T	T. Gopperundevi
28	820814106029	KALAIVANI P	P. Kalavani
29	820814106030	KALKIYA.R	R. Kalkiya
30	820814106031	KANAGASUNDARAM M	M. Kanagasundaram
31	820814106032	KARPAHAMBAL S	S. Karpahambal
32	820814106033	KARTHIKA R	R. Karthika
33	820814106034	KEERTHANA R	R. Keerthana
34	820814106035	KIRUTHIKA M	M. Kiruthika
35	820814106036	KIRUTHIKA.N	N. Kiruthika
36	820814106037	KIRUTHIKA.S	S. Kiruthika
37	820814106038	KOWSALYA K	K. Kowsalya
38	820814106039	MADHAVAN M	M. Madhavan
39	820814106040	MADHAVI B	B. Madhavi

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DEPARTMENT OF ECE  
SEMINAR ON "Latest Trend in satellite communication"  
ATTENDANCE SHEET

Date:27/01/18

40	820814106041	MANIBHARATHI.K	MANIBHARATHI.K
41	820814106042	MANIKANDAN S	Manikandan S
42	820814106043	MANIMEHALAI G	Gt. Manimehalai
43	820814106044	MANIMOZHI R	manimozhi
44	820814106045	MANISHAMALINI S	M. Manisham
45	820814106046	MEENA S	Meena S
46	820814106047	MEENAKSHI R	M. Meenakshi
47	820814106049	MOHAMED SYED ALI.S	S. mohamed ali
48	820814106050	NAFILA SHAFREEN N	N. Nafila
49	820814106051	NIVETHA R	R. Nivetha
50	820814106052	Pandeeshwari K	K. pandeeshwari
51	820814106053	Pavithra M	Pavithra M
52	820814106054	Pavithra S	Pavithra S
53	820814106055	Prabhavathy B	B. Prabhavathy
54	820814106056	Prakash S	Prakash S
55	820814106057	Priya R	P. priya
56	820814106058	Priya Dharshini K	K. Priya dharshini
57	820814106059	Priyangagandi M	M. Priyangagandi
58	820814106060	Priyanka A	Priyanka A
59	820814106061	Punitha P	P. Punitha
60	820814106063	Ragu R	R. Ragu
61	820814106064	Rajalakshmi M	R. Rajalakshmi
62	820814106065	Rakshiha P	P. Rakshiha
63	820814106066	Ranjani R.	Ranjani R.
64	820814106067	Ranjitha R (23.07.97)	Ranjitha R
65	820814106068	Ranjitha R (25.12.96)	Ranjitha R
66	820814106069	Roshini K	Roshini K
67	820814106070	Sandhiya M	M. Sandhiya
68	820814106071	Santhiraleka S	S. Santhiraleka
69	820814106072	Santhiya K	K. Santhiya
70	820814106073	Saravanan R	R. Saravanan
71	820814106074	Sathiyam P	P. Sathiyam
72	820814106075	Seethaladevi R	R. Seethaladevi
73	820814106076	SelvaPriya G	G. Selvapriya
74	820814106077	Shamili K	K. Shamili
75	820814106078	ShanthoshShree KK	K. Shanthoshshree
76	820814106079	Sindhu Lakshmi K	K. Sindhu lakshmi
77	820814106080	Sinthana S	S. Sinthana
78	820814106081	SivaBharathi M	M. Sivabharathi
79	820814106082	Sivaraja M	M. Sivaraja

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DEPARTMENT OF ECE  
SEMINAR ON "Latest Trend in satellite communication"  
ATTENDANCE SHEET

Date:27/01/18

80	820814106083	SivaSankari S	Sriivasankari.S
81	820814106084	SivaSri S	S. SivaSri
82	820814106085	Sowmiya P	Sowmiya.P
83	820814106086	Sowmya R	R. Sowmya
84	820814106087	Stalin A	stalin.A
85	820814106088	Sukumar S	Sukumar.S
86	820814106090	SushmaSankari M	M. Sushmasankari
87	820814106091	Swathi K	K. Swathi
88	820814106092	Tamilzharasi M	Tamilzharasi.M
89	820814106094	Veera Arun P	Veera Arun.P
90	820814106095	Vijayasri B	Vijayasri.B
91	820814106096	Vinith R	Vinith.R
92	820814106097	Vinothini M	Vinothini.M
93	820814106098	Yuvarani S	S. Yuvarani
94	820814106301	Kanimozhi. M	M. Kanimozhi
95	820814106302	Malathi. N	Malathi.N
96	820814106303	Mohamed Farhan	Mohamed Farhan
97	820814106304	Pongangadharan. M	Pongangadharan.M
98	820814106305	Praveen. A	A. Praveen
99	820814106306	Sarathchandran. V	V. Sarathchandran
100	820814106307	Srinivasan. K	K. Srinivasan
101	820814106308	Vignesh. D	D. Vignesh

  
HOD/ECE



**E.G.S.PILLAY ENGINEERING COLLEGE-NAGAPATTINAM**  
**ECE DEPARTMENT,**  
**STUDY MATERIAL**

**SATELLITE COMMUNICATION**

- Satellite communication , in telecommunications, is use of artificial satellites to provide communication links between various points on earth.
- Approximately 2000 artificial satellites orbiting earth relay analog and digital signals carrying voice, video and data to and from various locations worldwide.

**SATELLITE COMMUNICATION**

- There are large applications of satellite communications like for earth observation , weather forecast , military applications , TV broadcasting etc.
- Different service providers provide these services.
- ITU (International Telecommunication Union) , a specialized agency of UN, based in Geneva , Switzerland receives and approves applications for use of orbital slots for satellites.

## INTRODUCTION

- Satellites operate in three orbits-
  - Low Earth Orbit (160-1600 km)
  - Medium earth Orbit( 10000-20000 km)
  - Geostationary Earth Orbit (35786 km)
- Satellite launch providers use rockets to launch rockets from sites such as Kennedy Space center at cape Canaveral , Florida , the Baikonur Cosmodrome in Kazakhstan , Kourou in French Guiana, Vandenberg Air Force Base in California, Xichang in China and Tanegashima Island in Japan and US Space shuttle.

## SATELLITE COMMUNICATION IN INDIA

- India has launched 76 Indian satellites since 1975.
- Satellites have been launched from various vehicles including ISRO , and previously from American , Russian , European satellite launch rockets and US space shuttle.
- ISRO is responsible for Indian Satellites.
- The other organization which launches satellites is **Dhruva Space , TRANSPACE Technologies And Xovian.**

# SATELLITE COMMUNICATION IN INDIA



## TRANSPACE TECHNOLOGIES

- Transpace technologies is a well established company based in Bangalore with indispensable experience in the field of Space, Defence and Aerospace.
- It usually manufacture on-board satellite systems and perform fabrication , testing and reliability analysis.

## SATELLITE COMMUNICATION IN INDIA

- The launch vehicle manufacturers include Ariane Space and Starsem which works for various Europe countries.
- Also ISRO manufacture launch vehicles and provide third party services.
- **Antrix Corporation limited** is the marketing arm of ISRO for promotion and commercialisation of space products and transfer of technologies developed by ISRO.

## SATELLITE COMMUNICATION IN INDIA

- The launch vehicle manufacturers include Ariane Space and Starsem which works for various Europe countries.
- Also ISRO manufacture launch vehicles and provide third party services.
- **Antrix Corporation limited** is the marketing arm of ISRO for promotion and commercialisation of space products and transfer of technologies developed by ISRO.

## ARIAN SPACE

- ARIAN Space is a French Company founded in 1980 as world's first commercial launch service provider.
- As of 2004, Arianespace hold 50 percent of world market for launching satellites.
- It operates 3 launch vehicles:
  - Vega
  - Soyug
  - and Ariane 5
- Recently Ariane 5 has launched satellites for DirecTV , India.

## SATELLITES FOR TV BROADCASTING

- INSAT or Indian National Satellite System is a series of multi-purpose geo-stationary satellites launched by ISRO to satisfy TV broadcasting , telecommunications , meteorology and search and rescue operations.
- INSAT satellites provide transponders in various bands (C, S , extended C and Ku) to serve TV and communication needs.
- Of 24 satellites launched by ISRO, 10 are currently in operation.

## SATELLITES FOR TV BROADCASTING

- These services are provided by locally built satellites from ISRO such as INSAT 4CR , INSAT 4A, Insat-2E,INSAT-3C and INSAT-3E as well as private satellites such as Dutch-based SES, Global owned NSS 6 , Thaicom-2 and Telstar 10.

## TV BROADCASTING SERVICE PROVIDERS

- India has most competitive direct-broadcast satellite market with seven operators (six private DTH and one Government owned DTH) which provide services to more than 110 million television homes.
- As of 2012, over 823 TV satellite television channels are broadcast in India.
- DTH service is provided by Airtel Digital TV, BIG TV owned by Reliance, DD Direct Plus, Dish TV , Sun Direct DTH, Tata Sky and Videocon D2H.
- Dish TV was the first one to come up in Indian market.

## TV BROADCASTING SERVICE PROVIDERS

- **Airtel Digital TV** is an Indian DTH service provider owned and operated by Bharti Airtel. It transmits using satellite SES-7.
- **Sun Direct** is another direct broadcast satellite service provider. Its satellite service transmit HD channels on INSAT-4B and SD channels on MEASAT-3. It is major DTH service provider in South India.
- **Big TV** is also an India direct broadcast satellite service provider owned by Reliance. It transmits by MEASAT-3 satellite.

## SATELLITES FOR COMMUNICATION

- **GSAT Satellites** are satellites developed by ISRO for communication purposes that is for digital audio , data and video broadcasting.
- By December 2014, **11 GSAT** satellites have been launched by ISRO.
- The objective of these satellites is to make India self-reliant in broadcasting services.
- These satellites provide services to telecommunications , weather forecasting , disaster warning and search and rescue operations.
- Recently **GSAT-16** has been launched on 6 December , 2014 by Ariane 5 rocket.

## SATELLITES FOR REMOTE SENSING

- For remote sensing , the current satellites which are in service are IRS P6, IRS P5, Cartosat 2, Cartosat 2A , IMS 1 , Oceansat-2, Cartosat 2B , Resourcesat-2 , RISAT-2 and SARAL.
- The National Remote Sensing Centre (NRSC) at Hyderabad is the nodal agency for reception , archival and processing of remote sensing data in the country.

## INDIAN MILITARY SATELLITE

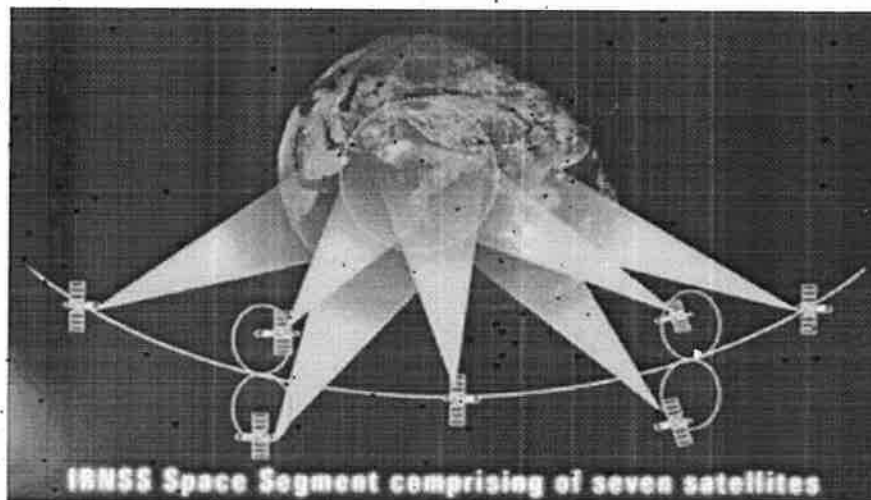
- Various satellites provide services to military.
- GSAT-7 or INSAT-4F is a multi-band communication satellite developed by ISRO.
- The Indian navy would be user of this multi-band home-built communication spacecraft.
- CARTOSAT -2A is also a dedicated satellite for Indian Armed Forces.
- These satellites are governed by Integrated Space Cell (ISC) which oversees the security of its space based military and civilian hardware systems together with DRDO and ISRO.



## SATELLITES USED FOR GPS

- Indian regional navigation satellite system (IRNSS) is an autonomous regional satellite navigation system developed by ISRO for regional GPS.
- Till now we depend on American satellites for GPS.
- But it has been proposed that seven satellites with prefix 'IRNSS' will constitute space segment of the IRNSS.
- Now India has launched its three own GPS satellites IRNSS-1A, IRNSS-1B and IRNSS-1C.
- The seven IRNSS satellites will provide full global positioning facility to India by 2015.

## SATELLITES USED FOR GPS



## TV BROADCASTING SERVICE PROVIDERS

- **Dish TV** is India's largest Direct to Home (DTH) television operator. It is a division of Zee Network Enterprise. Dish TV uses NSS-6 to broadcast SD channels whereas it uses ASIASAT 5 satellite to broadcast its HD channels.
- **DD Direct Plus** is the only free-to-air satellite television service in India. It is operated by the state-controlled public service broadcaster Prasar Bharati (Doordarshan) Insat4B satellite is used to broadcast 59 FTA Channels in Ku-Band.

## CONCLUSION

- Satellite Communication technologies have achieved remarkable breakthrough efficiencies and increase in performance in nearly half a century.
- Today's satellites are digital processors in sky and specialized software defines how they perform.
- Thus there are remarkable technologies still to be developed with more powerful processors , new encoding technologies which can make user systems more mobile, more versatile , more powerful in performance and with lower cost.



**E.G.S.PILLAY ENGINEERING COLLEGE, NAGAPATTINAM  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING**

Seminar on "Latest trend in satellite communication" for the course  
"EC6004- SATELLITE COMMUNICATION"

**SCHEDULE**

<b>Date &amp; Time</b>	<b>Event/program content</b>	<b>Resource person</b>	<b>Participants details</b>	<b>Venue</b>
27.01.2018	<ul style="list-style-type: none"><li>✓ Introduction</li><li>✓ Satellite communication in india</li><li>✓ Transpace technologies</li><li>✓ Arian space</li><li>✓ Satellites for TV Broadcasting</li><li>✓ TV Broadcasting service provider</li><li>✓ Satellites for communication</li><li>✓ Satellites for Remote sensing</li><li>✓ Indian military satellite</li><li>✓ Satellite used for GPS</li><li>✓ Conclusion</li></ul>	<b>S.CHITRA</b> <b>,APEECE</b> <b>EGSPEC</b> <b>Nagapattinam.</b>	Final year ECE students	SJ BLOCK- 102 Hall

  
**HOD/ECE**



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**SEMINAR ON "Latest trend in communication: satellite communication" on 27.01.2018**

**FEEDBACK FORM**

Name of the Resource person : Mrs.S.Chitra, AP/ ECE

Year & Sem : Final year

Branch : ECE

	Excellent	Good	Average
1. In way the trainers trained you.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Course contents.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. In way the trainers cleared your doubts.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Impact of this lecture in your career.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Interaction of Resource person with you.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Suggestions if any.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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*A. Abithi*  
**Student Signature**



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Accredited by NAAC with 'A' Grade | An ISO 9001 : 2008 Certified Institution  
**NAGAPATTINAM – 611002 TAMIL NADU INDIA**  
Ph : 04365-251112 / 251114 | E-mail:enquires@egspec.org | Website : www.egspec.org



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**SEMINAR ON "Latest trend in communication satellite communication" on 27.01.2018**

**FEEDBACK FORM**

Name of the Resource person :Mrs.S.Chitra, AP/ ECE

Year &Sem : Final year

Branch : ECE

	Excellent	Good	Average
1. In way the trainers trained you.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Course contents.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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5. Interaction of Resource person with you.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Suggestions if any.			

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*M. Haniffa*  
**Student Signature**



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**SEMINAR ON “Latest trend in communication satellite communication” on 27.01.2018**

**FEEDBACK FORM**

Name of the Resource person : Mrs.S.Chitra, AP/ ECE

Year & Sem : Final year

Branch : ECE

	Excellent	Good	Average
1. In way the trainers trained you.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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4. Impact of this lecture in your career.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Interaction of Resource person with you.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Suggestions if any.			

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*M. Sandhya*  
**Student Signature**



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**SEMINAR ON "Latest trend in communication satellite communication" on 27.01.2018**

**FEEDBACK FORM**

Name of the Resource person :Mrs,S.Chitra, AP/ ECE

Year &Sem : Final year

Branch : ECE

	Excellent	Good	Average
1. In way the trainers trained you.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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5. Interaction of Resource person with you.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Suggestions if any.			

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**Student Signature :**



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**SEMINAR ON "Latest trend in communication satellite communication" on 27.01.2018**

**FEEDBACK FORM**

Name of the Resource person :Mrs.S.Chitra, AP/ ECE

Year &Sem : Final year

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1. In way the trainers trained you.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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5. Interaction of Resource person with you.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Suggestions if any.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

---

  
**Student Signature**



**E.G.S.PILLAY ENGINEERING COLLEGE-NAGAPATTINAM**  
**DEPARTMENT OF ELECTRONICS COMMUNICATION ENGINEERING**  
**Seminar on Latest trend in satellite communication**

**Feedback analysis report**

SL.NO	REGISTER NAME	STUDENT NAME	Q1	Q2	Q3	Q4	Q5
1	820814106001	AARTHI.A	3	3	3	3	3
2	820814106002	ABINAYA M	2	3	2	2	3
3	820814106003	AGALYA M	3	3	3	3	3
4	820814106004	AGALYA R	3	3	3	3	3
5	820814106005	AHALYA.G	3	3	3	2	3
6	820814106006	AKILA.R	3	2	3	3	3
7	820814106007	AKILANDESWARI.R	3	3	3	3	3
8	820814106008	ALEXANDAR U	3	3	3	3	3
9	820814106009	ALEXANDER C	3	3	3	3	3
10	820814106010	ANITHA C	3	3	3	3	3
11	820814106012	ARAVINTHAN G	3	3	3	3	3
12	820814106013	ARCHANA A	3	3	3	2	3
13	820814106014	ARIVANANTHAM R	3	3	3	3	3
14	820814106015	ARUNRAJ V	2	3	3	3	3
15	820814106016	ASLAM ARSATH J	3	3	3	3	3
16	820814106017	BAVITHA N	3	3	3	3	3
17	820814106018	DHARANYA J	3	3	3	3	3
18	820814106019	DHINESH A	3	3	3	3	3
19	820814106020	DHIVYA.R	3	3	3	3	3
20	820814106021	DURAIMURUGAN J	3	3	3	3	2
21	820814106022	DURGADEVI J	3	3	2	3	3
22	820814106023	DURGADEVLS	3	3	3	3	3
23	820814106024	ELAVARASAN E	3	3	3	3	3
24	820814106025	ELAVARASI .M	3	3	3	3	3
25	820814106026	FATHIMA FARVIN.A	3	3	3	3	3
26	820814106027	GAYATHIRI R	3	3	3	3	3
27	820814106028	GOPPERUNDEVI T	2	3	3	2	3
28	820814106029	KALAIVANI P	3	3	3	3	3
29	820814106030	KALKIYA.R	3	3	3	3	3
30	820814106031	KANAGASUNDARAM M	3	3	3	3	3
31	820814106032	KARPAHAMBAL S	3	3	3	3	3
32	820814106033	KARTHIKA R	3	3	3	3	3
33	820814106034	KEERTHANA R	3	3	3	3	3
34	820814106035	KIRUTHIKA M	3	3	3	3	3
35	820814106036	KIRUTHIKA.N	3	3	3	3	3
36	820814106037	KIRUTHIKA S	3	3	2	3	3
37	820814106038	KOWSALYA K	2	3	3	3	3
38	820814106039	MADHAVAN M	3	3	3	1	3
39	820814106040	MADHAVI B	3	3	3	3	3
40	820814106041	MANIBHARATHI.K	3	1	3	3	3
41	820814106042	MANIKANDAN S	3	3	3	3	3
42	820814106043	MANIMEHALAI G	3	3	3	3	3
43	820814106044	MANIMOZHI R	1	3	3	3	3
44	820814106045	MANISHAMALINI S	3	3	1	3	3

**E.G.S.PILLAY ENGINEERING COLLEGE-NAGAPATTINAM**  
**DEPARTMENT OF ELECTRONICS COMMUNICATION ENGINEERING**  
**Seminar on Latest trend in satellite communication**

**Feedback analysis report**

45	820814106046	MEENA S	3	3	3	3	3
46	820814106047	MEENAKSHI R	3	3	3	3	3
47	820814106049	MOHAMED SYED ALI.S	3	3	3	3	3
48	820814106050	NAFILA SHAFREEN N	3	3	3	3	3
49	820814106051	NIVETHA R	1	3	3	3	3
50	820814106052	Pandeeshwari K	3	3	3	3	3
51	820814106053	Pavithra M	3	3	3	3	3
52	820814106054	Pavithra S	3	1	3	3	3
53	820814106055	Prabhavathy B	3	3	3	3	3
54	820814106056	Prakash S	1	3	3	3	1
55	820814106057	Priya R	3	3	3	3	3
56	820814106058	Priya Dharshini K	3	3	3	3	3
57	820814106059	Priyangagandi M	3	3	3	3	3
58	820814106060	Priyanka A	3	3	3	3	3
59	820814106061	Punitha P	3	3	3	3	3
60	820814106063	Ragu R	3	2	3	3	3
61	820814106064	Rajalakshmi M	3	3	3	3	3
62	820814106065	Rakshiha P	3	3	3	3	3
63	820814106066	Ranjani R	3	3	3	3	3
64	820814106067	Ranjitha R (23.07.97)	3	3	3	3	3
66	820814106068	Ranjitha R (25.12.96)	3	3	3	1	3
67	820814106069	Roshini K	2	3	3	3	3
68	820814106070	Sandhiya M	3	3	3	3	3
69	820814106071	Santhiraleka S	3	3	2	3	3
70	820814106072	Santhiya K	3	3	3	3	1
71	820814106073	Saravanan R	3	3	3	3	3
72	820814106074	Sathiyam P	3	3	3	3	3
73	820814106075	Seethaladevi R	2	3	3	2	3
74	820814106076	SelvaPriya G	3	3	3	3	3
75	820814106077	Shamili K	3	3	3	3	3
76	820814106078	ShanthoshShree KK	2	3	3	2	3
77	820814106079	Sindhu Lakshmi K	3	3	2	3	3
78	820814106080	Sinthana S	2	3	3	3	3
79	820814106081	SivaBharathi M	3	3	3	1	3
80	820814106082	Sivaraja M	3	3	3	3	3
81	820814106083	SivaSankari S	3	1	3	3	3
82	820814106084	SivaSri S	3	3	3	3	3
83	820814106085	Sowmiya P	3	3	3	3	3
84	820814106086	Sowmya R	1	3	3	3	3
85	820814106087	Stalin A	3	3	1	3	3

**E.G.S.PILLAY ENGINEERING COLLEGE-NAGAPATTINAM**  
**DEPARTMENT OF ELECTRONICS COMMUNICATION ENGINEERING**  
**Seminar on Latest trend in satellite communication**

**Feedback analysis report**

86	820814106088	Sukumar S	3	3	3	3	3
87	820814106090	SushmaSankari M	3	3	3	3	3
88	820814106091	Swathi K	3	3	3	3	3
89	820814106092	Tamilzharasi M	3	3	3	3	3
90	820814106094	Veera Arun P	1	3	3	3	3
91	820814106095	Vijayasri B	3	3	2	3	3
92	820814106096	Vinith R	2	3	3	3	3
93	820814106097	Vinothini M	3	3	3	1	3
94	820814106098	Yuvarani S	3	3	3	3	3
95	820814106301	Kanimozhi. M	3	1	3	3	3
96	820814106302	Malathi. N	3	3	3	3	3
97	820814106303	Mohamed Farhan	3	3	3	3	3
98	820814106304	Pongangadharan. M	1	3	3	3	3
99	820814106305	Praveen. A	3	3	1	3	3
100	820814106306	Sarathchandran. V	3	3	3	3	3
101	820814106307	Srinivasan. K	3	3	3	3	3
Total marks			279	290	288	286	295
Percentage of rating			92	95	95	94	97

90 – 100%=RATING -5,80-90%=RATING-4,70-80%RATING -3,60-70%RATING -2,

50-60%RATING -1;Below 50%=RATING-0

  
**COORDINATOR**

  
**HOD/ECE**

**E.G.S.PILLAY ENGINEERING COLLEGE-NAGAPATTINAM**  
**DEPARTMENT OF ELECTRONICS COMMUNICATION ENGINEERING**  
**Seminar on Latest trend in satellite communication**  
**Feedback analysis report**

**Feedback Analysis:**

Information from participants feedbacks are collectively listed below

1. In way the trainers trained you. (Overall Rating 5)`
2. Course contents. (Overall Rating 5)`
3. In way the trainers cleared your doubts. (Overall Rating 5)`
4. Impact of this lecture in your career. (Overall Rating 5)`
5. Interaction of Resource person with you. (Overall Rating 5)`

  
**COORDINATOR**

  
**HOD/ECE**

**E.G.S.PILLAY ENGINEERING COLLEGE-NAGAPATTINAM**  
**ECE DEPARTMENT,**  
**SEMINAR IMPACT ANALYSIS TEST**

**1. Collects very weak signals from a broadcast satellite**

1. Helical antenna 2. Satellite dish 3. LNA 4. TWT

**2. Considered as the unsolved problem in satellite system**

1. Coverage 2. Cost 3. Access 4. Privacy

**3. As the height of a satellite orbit gets lower, the speed of the satellite**

1. Increases 2. Decreases 3. Remains the same 4. None of the above

**4. A satellite beam that covers almost 42.4% of the earth's surface.**

1. Zone beam 2. Hemispheric beam 3. Spot beam 4. Global beam

**5. Most mobile satellite array uses in transforming 50 to 150  $\Omega$  impedance.**

1. Stub 2. Balun 3. Quarter-wavelength transformer 4. Microstrip tapers

**6. A satellite signal transmitted from a satellite transponder to earth's station.**

1. Uplink 2. Downlink 3. Terrestrial 4. Earthbound

**7. A helical antenna is used for satellite tracking because of**

1. Circular polarization 2. Maneuverability 3. Beamwidth 4. Gain

**8. What band does VSAT first operate?**

1. L-band 2. X-band 3. C-band 4. Ku-band

**9. VSAT was made available in**

1. 1979 2. 1981 3. 1983 4. 1977

**10. The location of AsiaSat I.**

1. 105.5° East 2. 151.5° East 3. 5° East 4. 170.5° East

  
**HOD**

**E.G.S.PILLAY ENGINEERING COLLEGE-NAGAPATTINAM  
ECE DEPARTMENT,**

**SEMINAR IMPACT ANALYSIS TEST**

**1. Collects very weak signals from a broadcast satellite.(b)**

1. Helical antenna 2. Satellite dish 3. LNA 4. TWT

**2. Considered as the unsolved problem in satellite system**

1. Coverage 2. Cost 3. Access 4. Privacy

**3. As the height of a satellite orbit gets lower, the speed of the satellite \_\_\_\_\_ a \_\_\_\_\_.**

1. Increases 2. Decreases 3. Remains the same 4. None of the above

**4. A satellite beam that covers almost 42.4% of the earth's surface.(d)**

1. Zone beam 2. Hemispheric beam 3. Spot beam 4. Global beam

**5. Most mobile satellite array uses \_\_\_\_\_ in transforming 50 to 150  $\Omega$  impedance.(c)**

1. Stub 2. Balun 3. Quarter-wavelength transformer 4. Microstrip tapers

**6. A satellite signal transmitted from a satellite transponder to earth's station.(b)**

1. Uplink 2. Downlink 3. Terrestrial 4. Earthbound

**7. A helical antenna is used for satellite tracking because of(a)**

1. Circular polarization 2. Maneuverability 3. Beamwidth 4. Gain

**8. What band does VSAT first operate?(c)**

1. L-band 2. X-band 3. C-band 4. Ku-band

**9. VSAT was made available in(a)**

1. 1979 2. 1981 3. 1983 4. 1977

**10. The location of AsiaSat I.(a)**

1. 105.5° East 2. 151.5° East 3. 5° East 4. 170.5° East

**E.G.S.PILLAY ENGINEERING COLLEGE-NAGAPATTINAM**  
**ECE DEPARTMENT,**  
**SEMINAR IMPACT ANALYSIS TEST**

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**E.G.S.PILLAY ENGINEERING COLLEGE-NAGAPATTINAM**  
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**E.G.S.PILLAY ENGINEERING COLLEGE-NAGAPATTINAM**  
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**HOD**





64	820814106067	RANJITHA R (23.07.97)	1	1	1	1	1	1	1	1	1	1	10
65	820814106068	RANJITHA R (25.12.96)	1	1	1	1	1	1	1	1	1	1	10
66	820814106069	ROSHINI K	1	1	1	1	1	1	1	1	1	1	10
67	820814106070	SANDHIYA M	1	1	0	1	1	1	1	1	1	1	9
68	820814106071	SANTHIRALEKA S	1	1	1	0	1	0	1	1	1	1	8
69	820814106072	SANTHIYA K	0	1	1	1	1	1	1	1	1	0	8
70	820814106073	SARAVANAN R	1	1	1	1	1	1	1	1	1	1	10
71	820814106074	SATHIYAN P	1	1	1	1	1	0	1	1	1	1	9
72	820814106075	SEETHALADEVI R	1	1	1	1	1	1	1	1	0	1	9
73	820814106076	SELVAPRIYA G	1	1	1	1	1	1	1	1	1	1	10
74	820814106077	SHAMILI K	0	1	1	1	1	0	1	1	1	0	7
75	820814106078	SHANTHOSHSHRE E KK	1	1	1	1	1	1	1	1	1	1	10
76	820814106079	SINDHU LAKSHMI K	1	1	1	1	1	1	1	1	1	1	10
77	820814106080	SINTHANA S	1	1	1	1	1	1	1	1	1	1	10
78	820814106081	SIVABHARATHI M	1	1	1	0	1	1	1	1	1	1	9
79	820814106082	SIVARAJA M	1	1	1	1	1	1	1	1	1	1	10
80	820814106083	SIVASANKARI S	1	1	1	1	1	1	1	1	1	1	10
81	820814106084	SIVASRI S	1	1	1	1	1	1	0	1	1	1	9
82	820814106085	SOWMIYA P	1	1	1	1	1	0	1	1	1	1	9
83	820814106086	SOWMYA R	1	0	1	1	1	1	1	1	0	1	8
84	820814106087	STALIN A	1	1	1	1	1	1	1	1	1	1	10
85	820814106088	SUKUMAR S	1	1	1	1	1	1	1	1	1	1	10
86	820814106090	SUSHMASANKARI M.	1	1	1	1	1	1	1	1	1	1	10
87	820814106091	SWATHI K	1	1	1	1	1	1	1	1	1	1	10
88	820814106092	TAMILZHARASI M	1	1	0	1	1	1	1	1	1	1	9
89	820814106094	VEERA ARUN P	1	1	1	0	1	0	1	1	1	1	8
90	820814106095	VIJAYASRI B	0	1	1	1	1	1	1	1	1	0	8
91	820814106096	VINITH R	1	1	1	1	1	1	1	1	1	1	10
92	820814106097	VINOTHINI M	1	1	1	1	1	0	1	1	1	1	9
93	820814106098	YUVARANI S	1	1	1	1	1	1	1	1	1	1	10
94	820814106301	KANIMOZHI. M	1	1	1	1	1	1	1	1	1	1	10
95	820814106302	MALATHI. N	1	1	1	1	1	1	1	1	1	1	10
96	820814106303	MOHAMED FARHAN	1	1	0	1	1	1	1	1	1	1	9
97	820814106304	PONGANGADHAR AN. M	1	1	1	0	1	0	1	1	1	1	8
98	820814106305	PRAVEEN. A	0	1	1	1	1	1	1	1	1	0	8
99	820814106306	SARATHCHANDRA N. V.	1	1	1	1	1	1	1	1	1	1	10
100	820814106307	SRINIVASAN. K	1	1	1	1	1	0	1	1	1	1	9
101	820814106308	VIGNESH. D	1	1	1	1	1	1	1	1	1	1	10
TOTAL MARKS			93	97	93	92	99	86	96	99	94	93	942
Attainment percentage			92%	96%	92%	91%	98%	85%	95%	98%	93%	92%	93%

Attainment Level 1: 60% – 69%

Attainment Level 2: 70% – 79%

Attainment Level 3:  $\geq 80\%$

Target : 60% (6 Marks)

Total number of participants : 101

Number of participants who got above target : 101

Attainment Percentage : 100%

**Achieved attainment level is 3. (93%)**

PO Event	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Latest trend in communication satellite	2	2	-	-	-	-	-	-	-	-	-	2	-	-

**Coordinator's  
(M.Nuthal srinivasan)**

**HoD  
(Dr.S.M.Ramesh)**

**E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM**

**Seminar on Latest trend in communication satellite**

**(27.01.2018 )**

**ORGANIZED BY**

**Department of Electronics and Communication Engineering**

**Activity End Report:**

1. Expected attainment level (3) of this activity is achieved.
2. Support of this activity to the relevant POs and PSOs is in the expected level.
3. From the student's feedback, this programme can be conducted for upcoming batch students.



**Coordinator's  
(M.Nuthal srinivasan)**



**HoD  
(Dr.S.M.RAMESH)**



**E.G.S. PILLAY ENGINEERING COLLEGE**  
**NAGAPATTINAM, TAMILNADU, INDIA – 611002**  
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
An ISO 9001: 2008 Certified Institution

**Seminar On**  
**Latest trend in satellite communication**

Date:27.01.2018



  
**COORDINATOR**

**M.NUTHAL SRINIVASAN**

  
**HOD**

**Dr.S.M.Ramesh**

**E.G. S PILLAY ENGINEERING COLLEGE  
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NAGAPATTINAM-611002**

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NAGAPATTINAM - 611002 TAMIL NADU INDIA

Ph : 04365-251112 / 251114 | E-mail:enquires@egspec.org | Website : [www.egspec.org](http://www.egspec.org)

Tamil Nadu State Council for Science and Technology(TNSCST), DOTE Campus, Chennai, Tamil Nadu, 600025

**One Day Workshop  
on  
MOBILE SERVICE  
6<sup>th</sup> January 2018**



<http://www.egspec.org>

Ph: 04365-251114

**Coordinator(s)**

1. Mrs.A.Hema,M.C.A,M.Phil.,  
Assistant Professor/MCA
2. Mr.S.Selvaganapathy.,M.C.A,(P.hD)  
Assistant Professor/MCA

06.01.2018

Nagapattinam

S.Selvaganapathy, AP/MCA,  
E.G.S.Pillay Engineering College (Autonomous)  
Department of MCA,  
Nagapattinam.

The HOD,  
Department of MCA,  
E.G.S.Pillay Engineering College (Autonomous)  
Nagapattinam.

Respected Sir,

Sub: Permission for organizing the workshop-Reg.,

We planned to organize the workshop on "Mobile Service" for First & Second MCA students on 06/01/2018. Mr. H. SahulAmenBatcha, Department of Computer Science, Andicherry University, Karaikal campus, and Mr. M. Mohamed Nasir, Professional Mobile Technician and Proprietor Xpress Mobiles, Karaikal convened as resource person. It incurs a budget of Rs.3000/- for honorarium, travelling, Refreshment and Certificates. Please grant the permission for conducting the workshop successfully.

Thanking you

Yours truly

[S.Selvaganapathy]

Coordinator

1. Mr.S.Selvaganapathy,AP/MCA

2. Mrs.A.Hema,AP/MCA

486.360.937  
000/02  
5/01/18  
3000/-

4/1/18

DEPARTMENT OF MCA  
ONE DAY WORKSHOP  
FEEDBACK FORM

TITLE: MOBILE SERVICE  
DURATION: 06-01-2018

RESOURCE PERSON: 1. Mr.H.SAHUL AMED BATCHA,  
DEPARTMENT OF COMPUTER SCIENCE,  
PONDICHERRY UNIVERSITY,  
KARAIKAL CAMPUS  
2. Mr.M.MOHAMED NASIR,  
PROFESSIONAL MOBILE TECHNICAL,  
PROPERRITER XPRESS MOBILES,  
KARAIKAL

S.No	CRITERIA	Rating: 1:Not satisfied 2. Average 3. Good 4.Very Good	COMMENTS
1.	The trainer was presented in various concepts of the related topics clearly	4	Your teaching to well & good.
2.	The content of value added program will be definitely useful for future	4	Yes it very useful.
3.	The subject expert satisfactorily answered our questions and cleared doubts	4	To know to easily repairs clarify
4.	The value added program inspired and motivated us to face uncertainties	4	It's motivated to me
5.	Rate of the content coverage	4	
6.	The trainer demonstrates skills with related examples and multiple Evaluation methods.	4	A train's brain with sample & practical
7.	The trainer was able to make clear presentation and provide instructions.	4	Yes if use elements -
8.	Effectiveness of the practical activities.	4	Nice Moments in a practical.

This is to certified that Mr.Ms..... Mathubala.....ha

Department of MCA  
National level technical workshop on MOBILE SERVICE held on 06-01-2018



WORKSHOP

E.G.S.PILLAY ENGINEERING COLLEGE, NAGAPATTINAM  
 DEPARTMENT OF NCA  
 ONE DAY WORKSHOP  
 FEEDBACK FORM

TITLE: MOBILE SERVICE  
 DURATION: 06-01-2018

RESOURCE PERSON: 1. Mr.H.SAHUL AMED BATCHA,  
 DEPARTMENT OF COMPUTER SCIENCE,  
 PONDICHERRY UNIVERSITY,  
 KARAIKAL CAMPUS  
 2. Mr.M.MOHAMED NASIR,  
 PROFESSIONAL MOBILE TECHNICAL,  
 PROPERRITER XPRESS MOBILES,  
 KARAIKAL

S.No	CRITERIA	Rating: 1. Not satisfied 2. Average 3. Good 4. Very Good	RATING	COMMENTS
1.	The trainer was presented in various concepts of the related topics clearly		4	
2.	The content of value added program will be definitely useful for future		3	
3.	The subject expert satisfactorily answered our questions and cleared doubts		4	
4.	The value added program inspired and motivated us to face uncertainties		3	
5.	Rate of the content coverage		4	
6.	The trainer demonstrates skills with related examples and multiple Evaluation methods.		4	
7.	The trainer was able to make clear presentation and provide instructions.		3	
8.	Effectiveness of the practical activities.		4	



ISHOP

This is to certified that Mr./Ms..... Mathukal

# CERTIFICATE of participation

## EG SPILLAY ENGINEERING COLLEGE

(AUTONOMOUS)



(AN ISO 9001:2008 CERTIFIED INSTITUTION)

APPROVED BY AICTE, NEW DELHI

**Accredited by NAAC with A grade**

NAGAPATTINAM

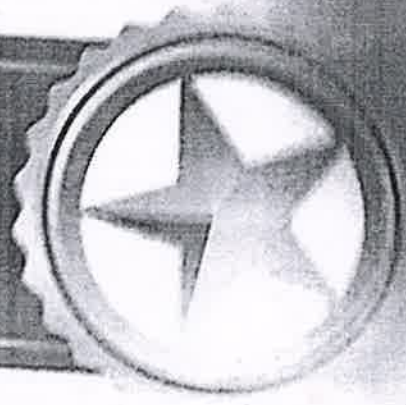
### A NATIONAL LEVEL WORKSHOP

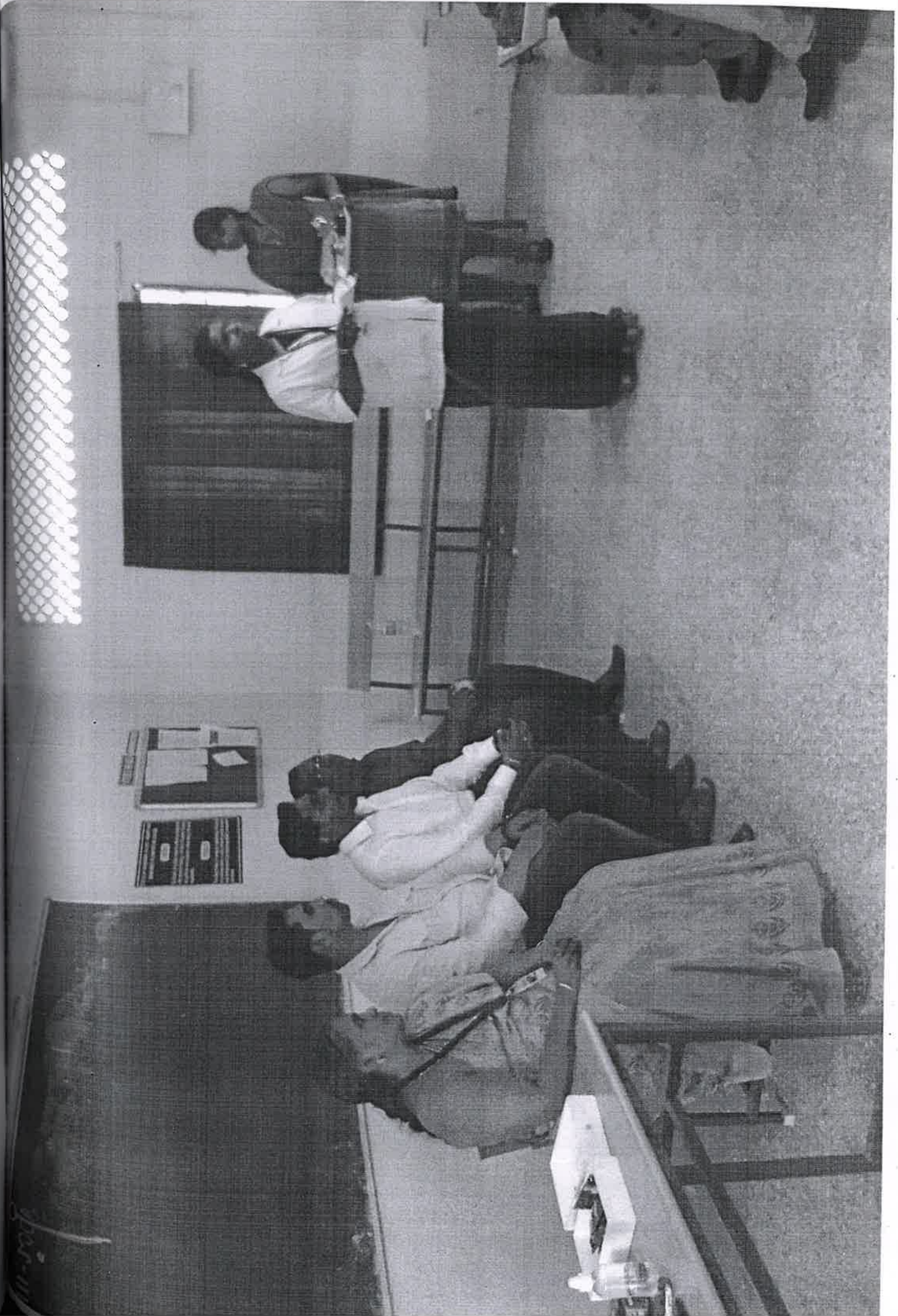
This is certified that Mr./Ms. Mathubala.....ha

participated in national level technical workshop on MOBILE SERVICE held on 6th January 2018.

*COORDINATOR*

*[Signature]*  
HOD





### DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the programme for the entire duration. I also undertake the responsibility to inform the Coordinator in case I am unable to attend the course.

Place:

Date: Signature of the Applicant

### SPONSORSHIP CERTIFICATE

Mr/Ms/Dr \_\_\_\_\_

is an employee of our Institute / Organization and is hereby sponsored. He/She will be permitted to attend the programme in full, if selected.

Place: Signature of the Sponsoring Authority

Date: Office Seal

Soft Copy of registration form along with payment proof should be mailed to [research@espec.org](mailto:research@espec.org). Hard copy of the completed application may reach to

**The Coordinators**  
Two Days Technical Workshop on  
"INTELLECTUAL PROPERTY RIGHTS"  
E.G.S.Pillay Engineering College (Autonomous)  
Nagapattinam-611002 TamilNadu  
Contact: +91-9566719011, +91-9790486733



### ABOUT TNSCST

Tamilnadu State Council for Science and Technology (TNSCST) is an autonomous organization under the Department of Higher Education, Govt. of Tamilnadu. TNSCST maintains liaison between Government of India and the State Government and initiates, directs and co-ordinates research activities of Government Departments, Universities and other professional bodies with a view to aid development of Scientific Research and popularization of science among students and public in the State.

In order to facilitate Intellectual Property Rights, the Patent Information Centre (PIC) has been set up at the Tamilnadu State Council for Science and Technology, Chennai with support of Department of Science and Technology, Government of India, New Delhi to provide facilitation services regarding intellectual property to every people especially to Science and technology community. Scientists, technologists, researchers, innovators, R&D establishments, educational institutions, business entrepreneurs, non-government organizations (NGOs) and individuals utilize the facilities of our Patent Information Centre (PIC).

### ABOUT THE COLLEGE

E. G. S. Pillay Engineering College (Autonomous) is one of the pioneering non-grant engineering colleges in the state. It was established by the G. S. Pillay & Sons Educational and Charitable Trust, Nagapattinam in the year 1995. All courses are affiliated to Anna University, Chennai. Recently, the institution has been accredited by NAAC with 'A' grade and three of the departments namely Mechanical Engineering, EEE, CSE has been accredited by NBA. EGSPCC has been approved as a Research centre by Anna University, Chennai for the department of ECE, EEE, CSE and Mechanical. The institute has been various tie up with leading industries through MOU's. It has good academic and placement records.



### PATENT INFORMATION CENTRE TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

&



Department of Research and Development  
&  
Intellectual Property Rights Cell

E.G.S. PILLAY ENGINEERING COLLEGE  
(AUTONOMOUS)  
NAGAPATTINAM - 611002, TAMILNADU

Jointly organizing

### Two Days Technical Workshop On "INTELLECTUAL PROPERTY RIGHTS"

(04-01-2018 & 05-01-2018)

CONVENER

Dr. S. Ramabalan - Principal  
Dr. M. Chinnadurai - Controller of Examinations

COORDINATORS

Prof. G. Ganesan @ Subramanian  
Prof. S. Palanimurugan



PATENT INFORMATION CENTRE  
TAMILNADU STATE COUNCIL FOR  
SCIENCE AND TECHNOLOGY  
Govt. of Tamilnadu, Chennai



E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)  
NAGAPATTINAM

Jointly organizing

Two Days Technical Workshop  
On

### "INTELLECTUAL PROPERTY RIGHTS"

(04-01-2018 & 05-01-2018)

### REGISTRATION FORM

Name : \_\_\_\_\_  
Designation : \_\_\_\_\_  
Organization : \_\_\_\_\_  
Gender : \_\_\_\_\_  
Age : \_\_\_\_\_  
Qualification : \_\_\_\_\_  
Address for Communication : \_\_\_\_\_  
Mobile Number : \_\_\_\_\_  
E-mail ID : \_\_\_\_\_  
Experience : \_\_\_\_\_ years  
Teaching : \_\_\_\_\_ years  
Others (Specify) : \_\_\_\_\_ years

Signature

### Transaction Details

Transaction No. : \_\_\_\_\_  
Amount : \_\_\_\_\_  
Date : \_\_\_\_\_  
Bank Name : \_\_\_\_\_

### OBJECTIVE

- To provide overview on Intellectual Property Rights.
- To conduct effective Patent Searches.
- To design and develop effective patent drafting skills for Indian and International patents.
- To provide hands on training on Indian and International patent drafting methods for various discipline.

### COURSE CONTENTS

- Intellectual Property Rights (IPRs) - An Introduction
- Patent System in India-What are not inventions
- Trademark, Design and Geographical Indication (GI)
- Traditional Knowledge-Compulsory Licensing in India
- Role of Patent Information Centre (PIC) and Government in taking IPR to individuals
- Procedure of Patent filing, Commercialization of patents
- Copyrights, Plagiarism Checking - Facts and Myths
- Tools for Patent Searching-Drafting an application

### CHIEF PATRONS

Smt. Jothimani GS Pillay - Chairman, EGSP group of Institutions  
Chev. S. Paramesvaran - Secretary, EGSP group of Institutions

### R&D TEAM

Dr.M.K.Mishra  
Dr.S.Chockalingam  
Dr. P.Vijayalakshmi

### TARGET AUDIENCE

Faculty members working in Arts and Science Colleges, Engineering and Polytechnic Colleges, Research scholars, Industry Persons, UG/PG students and grass root innovators from relevant background of Science and Engineering.

### RESOURCE PERSONS

Sessions will be handled by Scientists, Officials from Intellectual Property Office, Patent Attorneys and expert members.

### REGISTRATION FEE DETAILS

- Registration is limited to 100 participants and selected on first-come-first serve basis.

CATEGORY	AMOUNT
Industrial persons	Rs. 1000
Academicians	Rs. 500
Students and Research scholars	Rs. 300

- The course fee includes registration kit, course material, lunch & refreshment.

- Registration fees can be paid through internet banking.

Account name	The Principal, E.G.S. Pillay Engineering College, Nagapattinam
Account number	278109000161812
Account type	Current
Bank	City Union Bank
Branch	Nagore Branch
IFS code	CIUB0000278

### IMPORTANT DATES

Last Date for receipt of Applications : 26.12.2017  
Intimation of Participants : 28.12.2017  
Confirmation of Participants : 02.01.2018





**TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY**  
Sardar Patel Road, DOTE Campus, Chennai-25

**E.G.S PILLAY ENGINEERING COLLEGE**  
(AUTONOMOUS)

Accredited by NAAC with 'A' Grade | NBA Accredited Programmes (EEE/CSE/MECH)  
Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai  
Old Nagore Road, Thethi Village, Nagapattinam - 611002



The Secretary, Principal, Dean, Heads, Faculty and Students  
cordially invite you to the inaugural function

## Two Days Technical Workshop on Intellectual Property Rights

04-01-2018 & 05-01-2018

PG Block - Conference Hall

CHIEF GUEST

**Dr. R. SRINIVASAN**

Member Secretary

Tamilnadu State Council for Science and Technology

Chennai

*will deliver the chief guest address*

**Smt. S. Jothimani G.S. Pillay**

Chairman - E.G.S. Pillay Group of Institutions

**Chev. S. Paramesvaran, M.Com., FCCA (London)**

Secretary, E.G.S. Pillay Group of Institutions

**Dr. S. Ramabalan**

Principal, EGSPEC

**Dr. M. Chinnadurai**

Controller of Examinations, EGSPEC

**Prof. G. Ganesan @ Subramanian**

AP/EEE, Coordinator

**Prof. S. Palani Murugan**

AP/CSE, Coordinator

*will preside over the function*

Organized by

**Department of Research & Development**  
**IPR CELL**

**E.G.S. PILLAY  
ENGINEERING COLLEGE  
(AUTONOMOUS)**

Nagapattinam – 611 002

Affiliated to Anna University,  
Chennai| Approved by AICTE, New  
Delhi

ACCREDITED by NAAC With  
GRADE 'A'

Department of Electrical and  
Electronics Engineering  
(Accredited by NBA)

**VALUE ADDED COURSE  
ON  
"INDUSTRIAL AND  
SAFETY MANAGEMENT"**

## *Syllabus*

*Introduction to safety*

*Industry standards*

*Safety codes*

*regulations*

*Demonstrations*

*Real time study*

*Safety evaluation*

## **Course Overview**

### **Resource Person**

**Mr.K.Manimaran,Trainer**

(National Institute of occupational safety and fire  
management)

### **Course Coordinator**

**Mr.B.Amalore Naveen Antony,AP/EEE**

**Mr.P.J.Suresh Babu,AP/EEE**

## ABOUT THE INSTITUTION



E. G. S. Pillay Engineering College (Autonomous) is one of the pioneering non-grant engineering Colleges in the State. It was established by the G. S. Pillay & Sons Educational & Charitable Trust, Nagapattinam in the year 1995 with the sanction of the Government of Tamil Nadu, approval of the All-India Council for Technical Education, New Delhi and affiliated to Anna University, Chennai. The college has accredited by NAAC with 'A' Grade and all the UG programmes are accredited by NBA. The College has earned the reputation of being one of the most preferred colleges by the students and parents all these years. Known for its excellent infrastructure and facilities for learning, the outstanding non-grant engineering college has registered impressive performance consistently. A gate-way to success, the college has now set on long-range planning to enlarge and enrich its programs and activities to empower the youth who aspire to become successful Engineers, Scientists and Managers. A gate-way to success, the college has now set on long-range planning to enlarge and enrich its programs and activities to empower the youth who aspire to become successful Engineers, Scientists and Managers.

### Vision

*Envisioned to transform our institution into a "Global Centre of Academic Excellence"*

### Mission

- ✓ *To provide world class education to the students and to bring out their inherent talents*
- ✓ *To establish state-of- the-art facilities and resources required to achieve excellence in teaching - learning and supplementary processes*
- ✓ *To recruit competent faculty and staff and to provide opportunity to upgrade their knowledge and skills*
- ✓ *To have regular interaction with the industries in the area of R&D and offer consultancy, training and testing services*
- ✓ *To establish centre of excellence in the emerging areas of research*
- ✓ *To offer continuing education and non-formal vocational education programmes that are beneficial to the society*

### Department Vision

The department is envisioned to produce globally competent electrical and electronics engineering

### Department Mission

- ✓ To impart the contemporary knowledge in the field of electrical and electronics engineering with high human values
- ✓ To offer state -of -the -art facilities for conducive learning and conducting research
- ✓ To train the students for professional career and higher education by imparting self-learning and interpersonal skills.

Date: 04-12-2017 to 08-12-2017

(Five Days)

Time: 9.30 am to 4.30 pm

**E.G.S.Pillay Engineering College, Nagapattinam**  
**Dept of Electrical and Electronics Engineering**  
**VALUE ADDED COURSE**

On

**Industrial and safety management 2017 – 18**

**About the institution :**

Our college is offering value added courses for all the students intended to provide additional learner centric graded skill oriented technical training. The courses enhance the ability of students in their respective domains and progress in their respective field of studies.

**About the department:**

Our department intends to provide additional technical knowledge and ensure the active participation of students to practice in the multidisciplinary tasks and core related areas .

**Course period:**

4.12.2017 to 8.12.2017

**Course instructor:**

Mr.K.Manimaran, Trainer  
National Institute of occupational safety and fire safety management

**Objectives**

Objectives of providing value added courses are to

- Gain knowledge from the subject experts
- Meet the expectations of industry
- Improve the employability skills of the students

**Courses Structure**

- ✓ Industry experts / eminent academicians from other Institutes/ Subject Experts from the respective departments teach the value added course
- ✓ The registration for the courses will be done at the beginning of academic year
- ✓ The duration of each course is 40 hours of Theory / Practical / Both

**Expected Outcomes**

Students will be able to

- Demonstrate their technical and communication skills
- Apply the novel technologies in their respective fields
- ✓ Face the challenges in the current industry scenario

**Evaluation & Result**

Evaluation of value added courses shall be carried out annually for 100 marks. Students will be given certificates with the grades based on the marks scored in the Examination.

Requisition Letter

From

Mr. B. AMALORE NAVEEN ANTONY  
Mr. P. J. SURESH BABU  
Assistant Professor,  
Dept. of Electrical and Electronics Engg.  
E.G.S Pillay Engg. College.

To

The Secretary,  
E.G.S Pillay Engg. College,  
Nagapattinam.

Respected Sir,

SUB: Request to approve and allocate fund for the five days course in "INDUSTRIAL & SAFETY MANAGEMENT" 4<sup>th</sup> - 8<sup>th</sup> of Dec 2017 for the students of IV EEE.

Ref: Phone conversation between course coordinators and Mr. K. Manimaran, Trainer, National Institute of Occupational Safety and Fire Safety Management.

We have planned to conduct 5 days course in Diploma In Industrial & Safety Management for the IV year students of EEE with "National Institute Of Occupational Safety And Fire Safety Management, during the period 4<sup>th</sup> - 8<sup>th</sup> of Dec 2017. Details of Total students, course fee, course details, etc... are enclosed with this letter. We request you to approve and allocate fund for the same.

Thanking You

Encl:

1. Course Details
2. Course Fee Details
3. Resource Person Details.
4. Expected Budget.

Nagapattinam

17.11.2017

*Handwritten signature*  
17/11/17  
HOD/EEE



1. *Handwritten signature*
2. *Handwritten signature*

Yours truly,

B. AMALORE NAVEEN ANTONY

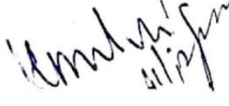
2. SURESH BABU P.

Acc No. 84 Date 23/11/2017  
 Cheque No. 000891 Amount 62,490/-  
 Sign. PAID



S.NO	REGISTER NUMBER	STUDENT NAME	4.12.17		5.12.17		6.12.17		7.12.17		8.12.17
			FN	AN	FN	AN	FN	AN	FN	AN	
12.	820814105045	Sathish.T	A	A	A	A	A	A	A		
43.	820814105046	Srinath M R	A	A	A	A	A	A	A		
44.	820814105048	Sudharsan S	A	A	A	A	A	A	A		
45.	820814105049	Sundar A	A	A	A	A	A	A	A		
46.	820814105050	SundharRaj P	A	A	A	A	A	A	A		
47.	820814105051	Vasanth P	A	A	A	A	A	A	A		
48.	820814105053	Venkatakrishnan R	A	A	A	A	A	A	A		
49.	820814105054	Venkatesh Prasad J	A	A	A	A	A	A	A		
50.	820814105055	Vidhya V	A	A	A	A	A	A	A		
51.	820814105056	Vigneshwaran R	A	A	A	A	A	A	A		
52.	820814105057	Vijay K	A	A	A	A	A	A	A		
53.	820814105058	VimalRaj R	A	A	A	A	A	A	A		
54.	820814105301	K.Aravind	A	A	A	A	A	A	A		
55.	820814105302	Aravindkumar.A	A	A	A	A	A	A	A		
56.	820814105303	Cholan. M.P	A	A	A	A	A	A	A		
57.	820814105304	Dineshkumar.R	A	A	A	A	A	A	A		
58.	820814105305	Divya.R	A	A	A	A	A	A	A		
59.	820814105306	Gangadharan.K	A	A	A	A	A	A	A		
60.	820814105307	Kalyankumar.S	A	A	A	A	A	A	A		
61.	820814105308	Meera.V	A	A	A	A	A	A	A		
62.	820814105309	Neelavani.S	A	A	A	A	A	A	A		
63.	820814105310	Rishwanthraj.L	A	A	A	A	A	A	A		
64.	820814105311	Sathyamoorthy.S	A	A	A	A	A	A	A		
65.	820814105312	Selvarani.S	A	A	A	A	A	A	A		
66.	820814105313	Surya.S	A	A	A	A	A	A	A		
67.	820814105314	Yuvaraj.S	A	A	A	A	A	A	A		

  
 COURSE COORDINATORS

  
 HOD

NO OF STUDENTS REGISTERED : 67  
 NO OF STUDENTS ATTENDED : 46  
 NO OF ABSENTEES : 21

One Week Value added course on  
Industrial & safety Management

Event Photos









NIOS FIRE & SAFETY MANAGEMENT STUDIES  
Corporate Member of National safety Council-Govt India  
Run by National Social Awareness Foundation  
An ISO 9001 : 2008 & OHSAS 18001 : 2007 Certified institution



*This Certificate is awarded to*

**RISHWANTHRAJ . L**

*has successfully completed a comprehensive diploma program in fire & safety management studies with active participation & presentation of creative skills in assignments from the month of October 2017 - December 2017.*

GRADE : A



**FIRE & SAFETY**



*[Signature]*  
Director



Corp Enrollment No: DISM3044

Date of Issue:08-12-2017

*[Signature]*  
Course Co-Ordinator

NIOS FIRE & SAFETY MANAGEMENT STUDIES  
Corporate Member of National safety Council-Govt India  
Run by National Social Awareness Foundation  
An ISO 9001 : 2008 & OHSAS 18001 : 2007 Certified institution

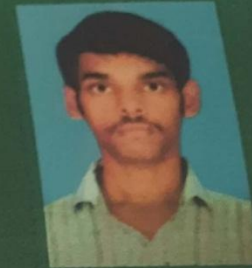


*This Certificate is awarded to*

**ANU VELANKANNI . D**

*has successfully completed a comprehensive diploma program in fire & safety management studies with active participation & presentation of creative skills in assignments from the month of October 2017 - December 2017.*

GRADE : A



**FIRE & SAFETY**



*[Signature]*  
Director



Corp Enrollment No: DISM3004

Date of Issue:08-12-2017

*[Signature]*  
Course Co-Ordinator

**E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM**  
**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**VALUE ADDED COURSE ON "INDUSTRIAL SAFETY & MANAGEMENT"**  
**(04.12.2017 to 8.12.2017)**

**EXPENDITURE STATEMENT**

**IV EEE**

**BATCH :2014-18**

SNO	PARTICULARS	BILL DETAILS	AMOUNT SPENT (Rs.)
1	Banner	New Jeevi multimedia	325
2	shawl	saranya textiles	180
3	Tea &snacks	E.G.S.P Canteen	1889
		G.K.Tiffen centre	1150
		Amutha sweets	1090
		Uma food corner	1212
		Transportation	450
4	Programme report	Voucher	300
5	Media Expenses	Voucher	34,500
6	Course fee	46 *750 (Attendance enclosed)	34,500
Total amount spent ( Rs)			41,446

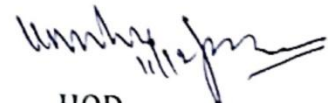
Fund allotted for value added course : Rs 62,490

Fund utilized for the course : Rs 41,446

Fund to be remitted to the account : Rs 21,044

1.   
 2.   
**COURSE COORDINATOR**

8

  
**HOD**

E.G.S. PILLAY ENGINEERING COLLEGE,  
 DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
 Department of Electrical & Electronics Engg  
 E.G.S. Pillay Engineering College - Nagapattinam

### Introduction

The sustainable development has gained importance in society and business because of the stringent regulations in industry sectors, higher potentials for product diversification and increased public awareness. Introducing environmental requirements into the design and development of new products is very important. The current practice of product development is based on the traditional cost/profit models aiming at achieving high quality product at low cost and high profit. The integration of environmental requirements into every stage of product development is a likely approach leading to a new paradigm for sustainable manufacturing. During the product development one must be aware of the environmentally conscious design process paradox (eco-design paradox) (i.e.) the choice of product material largely determines the recycling options available or emissions produced during the usage. The designers and engineers do not always have enough data to assess the recycling options or emission impacts. The main focus of this workshop is to provide designers and engineers with a tool that they can use to consider sustainability when making decisions in situations that are characterized by the uncertainty and a lack of information and experience.

### The major objectives of this program are:

- > To disseminate the basic knowledge on sustainable manufacturing to various groups like students, scientists, faculty members and industrialists.
- > To enhance knowledge by getting exposure to new ideas, new developments and exchange of views by experts.

### Course Content:

- ❖ Ceramic and Metal 3D Printing.
- ❖ Materials and technologies.
- ❖ Life cycle engineering.
- ❖ Sustainable materials and processing.
- ❖ Sustainable product design and development.
- ❖ Renewable energy and sustainability.

### Resource Persons

Resource persons are eminent professors from NTUT (Taipei, Taiwan), Multimedia University (Malaysia), IITs, NITs and industrial experts from INDIA and CHINA.

### Eligibility

Faculty members from Engineering and Polytechnic colleges, Scientists, Engineers from R&D organization and professionals from industries.

### Registration Fee

For faculty members from AICTE approved institutions the registration fee is Rs. 500 /- which will be refunded on successful participation in the program. For others, the registration fee is Rs. 500 /- per person. Only limited participants are allowed to attend the workshop on "First come & first serve" basis.

### Financial Assistance

The participants from AICTE approved engineering institutions / colleges, who attend the work shop, will be provided with free food and accommodation in our college hostel. Local transportation will be arranged by our college.

### IMPORTANT DATES:

Last date for receipt of applications  
14.11.2017

Intimation of provisional selection  
(by E-mail)  
15.11.2017

Last date of receipt to confirm Participation  
with registration fee  
17.11.2017

E.G.S. PILLAY ENGINEERING COLLEGE  
Nagapattinam - 611 002

### REGISTRATION FORM

AICTE Sponsored  
International workshop  
On  
"Sustainable Manufacturing"  
(IWSM-2017)  
24.11.2017 - 25.11.2017

Name: N. THIRUMURUGAN  
Date of Birth: 13/09/95 Sex: M / F - M  
Designation: ASSISTANT PROFESSOR  
Institution: SEMBODAI P.V ENGG COLLEGE  
Address for Correspondence: NO. 1, AM NAGAR EXT

SECOND CROSS, P.K. SALAI  
KARAIKAL PIN: 609 602

Phone: (O) \_\_\_\_\_ (R) \_\_\_\_\_  
Mobile: 9667241570 Email: kvethiyu@gmail

Whether your institution is approved by AICTE? Yes/No

Educational Qualification: M. Tech

Experience (Years): Teaching 3 Industry 01

Area of Specialization / Interest: CAD

Accommodation Required: Yes/No \_\_\_\_\_ Place: \_\_\_\_\_

Date: 21/11/17

Signature of the Applicant  
21/11/17

### DECLARATION

The information furnished above is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the course for the entire duration. I also undertake the responsibility to inform the coordinator sufficiently in advance, in case I am unable to attend the course. On provisional selection, I wish to submit the registration fee on or before 17.11.2017.

Place: SEMBODAI  
Date: 21/11/17 Signature of the applicant

### SPONSORSHIP CERTIFICATE

Certified that Dr./Mr./Ms. N. THIRUMURUGAN  
A.P. MECHANICAL ENGG  
is an employee of our institute and is hereby sponsored for the two day International Workshop on Sustainable Manufacturing (IWSM) at EGSPEC, Nagapattinam during the period of 24.11.2017 - 25.11.2017. Our institute is approved by the AICTE. He / She will be permitted to attend the course, if selected.

Place: SEMBODAI Signature of the Sponsoring  
Date: 21/11/17 Sembodai P.V. Engineering College

### HOW TO APPLY

Application in the prescribed form with duly recommended / sponsored by the Head of the Institution / Organization should reach the coordinator on or before 14.11.2017. The selected candidates will be intimated by E-mail on or before 15.11.2017. After which they have to send the registration fee of Rs.500/- by DD drawn in favour of The Principal, EGSPEC, Nagapattinam payable at Nagapattinam on or before 17.11.2017.

Address for the correspondence:  
Dr.S.Krishnamohan,  
Dean/Mechanical  
E.G.S. Pillay Engineering College,  
Nagapattinam, Tamil Nadu - 611002.  
E-mail: krishnamohan@egspec.org  
vs@egspec.org  
Mobile No: 8667203368, 9843954386

### ABOUT THE INSTITUTION

E.G.S. Pillay Engineering College is one of the pioneering non-grant engineering colleges in the state of Tamilnadu. It was established by the E.G.S Pillay & Sons Educational & Charitable Trust, Nagapattinam in 1995 with the approval of the All India Council for Technical Education, New Delhi. It is affiliated to the Anna University, Chennai. It is an ISO 9001:2015 certified institution. The college offers 6 UG courses and 6 PG courses out of which 7 courses have been permanently affiliated. Five of our departments are the Anna University recognized Ph.D. research centres. Our institution has been certified by the NAAC with "A" grade. Three of our programs namely B.E (Mechanical Engineering), B.E (Electrical and Electronics Engineering) and B.E (Computer Science and Engineering) are accredited by NBA. In this academic year, Autonomous status has been obtained, University Grants Commission (UGC) has recognized this college with 2(F) and 12(B) status. Ours is the only autonomous institution of this region comprising 10 districts. Higher education review magazine has offered the 7<sup>th</sup> rank in Tamilnadu and 24<sup>th</sup> place in India for the excellent faculty strength in 2015 and also considered to be one of the "Best Engineering College" of 2016. The college follows an outcome based education system. The vision of the institution is to become "Global Centre of Academic Excellence".

### ABOUT THE DEPARTMENT

The department of Mechanical Engineering was established in 1995. The department offers B.E (Mechanical Engg.) and M.E. (Manufacturing Engg.) programs. B.E (Mechanical Engg.) is accredited by NBA. The department has highly qualified and experienced faculty members. The department has very good infrastructural facilities and laboratories. The teaching faculties are active in conducting research and publishing papers in reputed Journals and Conferences. The Department has already organized eight International Conferences namely (ICAE 2011, ICAET 2012, IEEE-ICAESM 2012, IEEE-ICRDPE 2013, IEEE-ICAET 2014, ICIRET-2014, ICASEM-2015, ICASEM-2016) and two AICTE sponsored Faculty Development Programs.

### AICTE

Sponsored  
Two Day International Workshop on  
**SUSTAINABLE  
MANUFACTURING**  
(IWSM-2017)

24.11.2017 - 25.11.2017

### Coordinators

Dr. S. KRISHNAMOHAN

Dr. V. SIVARAMAN



Organized by

Department of Mechanical Engineering  
E.G.S. Pillay Engineering College

(An Autonomous Institution affiliated to  
Anna University, Chennai. NBA and NAAC 'A'  
accredited institution. An ISO 9001:2015  
certified institute)

Nagapattinam - 611 002.  
Ph. No.: +914365251114





# E.G.S. PILLAY ENGINEERING COLLEGE

(AUTONOMOUS)

Accredited by NAAC with 'A' Grade | Accredited by NBA (B.E - CSE/EEE/MECH)  
Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai  
Recognized by UGC Act 2(f) & 12(B) | ISO 9001:2008 Certified Institution  
Old Nagore Road, Thethi, Nagapattinam - 611 002, Tamil Nadu, INDIA  
Website : [www.egspec.org](http://www.egspec.org) | E-mail : [principal@egspec.org](mailto:principal@egspec.org)



The Secretary, Principal, Dean, Head, Faculty and Students  
*cordially invite you to the*  
**Inaugural Function**

## AICTE Sponsored Two days International Workshop on **SUSTAINABLE MANUFACTURING (IWSM - 2017)**

24.11.2017 & 25.11.2017

S.J Block Seminar Hall 10.00 am

CHIEF GUEST

**Dr.Jia-Chang Wang**

Asso.Prof, NTUT, Taipei

**Dr.Ervina Efan Mohd Noor**

Senior Lecturer, Multimedia University, Malaysia

*will deliver the chief guest address*

SPECIAL GUEST

**Dr.S.Soundarapandian**

Assistant Professor, IIT Madras

*will deliver the special guest address.*

**Smt. S. Jothimani G.S. Pillay**

Chairman - E.G.S. Pillay Group of Institutions

**Shri. S. Paramesvaran, M.Com., FCCA (London)**

Secretary, E.G.S. Pillay Group of Institutions

**Dr. S. Ramabalan**

Principal, EGSPEC

**Dr. S. Krishnamohan**

Professor/Dean

Mechanical and Building Sciences

**Dr. V. Sivaraman**

Dean / Industry Institute Interaction

**Prof. G. Gurumoorthy**

HOD/MECH, EGSPEC

*will preside over the function*

Organized by

Department of Mechanical Engineering

# E.G.S. PILLAY ENGINEERING COLLEGE

Accredited by NAAC with 'A' Grade | Accredited by NBA (B.E - CSE/EEE/MECH)

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai

Recognized by UGC Act 2(f), 12(B) | ISO 9001:2008 Certified Institution

Old Nagore Road, Thethi, Nagapattinam - 611 002, Tamil Nadu, INDIA

Website : [www.egspec.org](http://www.egspec.org)

## ENTREPRENEURSHIP DEVELOPMENT CELL

Empanelled Project Institute under Pradhan Mantri Yuva Yojana (PMYUVA)

Member of EDI-TN (IEDP) | Member of TiE, Chennai



## PROGRAMME REPORT

# STARTUP ACTIVATION DAY

- 28.08.2017, Monday -



E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM  
ENTREPRENEURSHIP DEVELOPMENT

STARTUP ACTIVATION DAY

List of Documents

Date: - 28.08.2017

S. No	Document	Page. No
1	Summary of the Programme	1
2	Approval from Principal/Management	2
3	Invitation/Brochure	4
4	Consent from Resource Person	5
5	Resource Person(s) Profile	8
6	Attendance	6
7	Photos	17
8	Feedback Analysis	22
9	Feedback Forms	24
10	Statement of Utilization	23

  
EDC Convener

**E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM**

**ENTREPRENEURSHIP DEVELOPMENT CELL**

**STARTUP ACTIVATION DAY**

**Summary:**

**ENTREPRENEURSHIP DEVELOPMENT CELL (EDC)**, E.G.S. Pillay Engineering College, Nagapattinam hosted " **STARTUP ACTIVATION DAY**" on 28.08.2017, Monday. The purpose of the programme was to disseminate and create awareness on Startups and Entrepreneurship to students/budding entrepreneurs. The programme began at 09.00 am in presence of Chev. S. Paramesvaran, Secretary, E.G.S. Pillay Group of Institutions, Dr. S. Ramabalan, Principal, EGSPEC, Dr. V. Mohan, Vice-Principal, EGSPEC, and faculty participants. Prof. S. Palani Murugan, Convener – EDC welcomed the gathering with some stat on Startups in India.

**Nelson Vasanth J** Founder & CEO of,

1. Honey Technologies
2. Startup Mechanics
3. Fame Technologies

also heading the **Facebook Developer Circle of Bangalore as Lead**. Ah! Ventures Bangalore Chapter Head & EIR Head &

**Sathish AS**, Head – Business Strategy, Fame Technologies

were invited to be chief guest and expert to deliver the programme. Chev. S. Paramesvaran, Secretary, E.G.S. Pillay Group of Institutions proudly presented the memento to Nelson Vasanth to be Startup Advisor. Nelson Vasanth explained about startups and how students can improve their entrepreneurial thinking in areas such as AI, IOT, VR, AR. The programme came to a close around 4.00pm same day. Prof. S. Aravindan, Coordinator – EDC thanked the chief guest and participants. Around 150 students actively participated in the programme and respond to the feedback with positive intent.

From

S. Palani Murugan  
EDC/IPRC Convener  
S. Aravindan  
EDC/IPRC Coordinator  
E.G.S. Pillay Engineering College  
Nagapattinam

To

The Secretary  
E.G.S. Pillay Engineering College  
Nagapattinam

Through

The Principal  
E.G.S. Pillay Engineering College  
Nagapattinam

*Request forwarded*  
*[Signature]*  
*17/8/17*

Respected Sir,

Sub: Permission letter – Startup Activation Day.

We write this requesting your permission to conduct a Startup Activation Day on 28.08.2017 (Monday). We believe this initiative will be helpful for our students to get benefited interms of entrepreneurship. Hence, We request your permission to go ahead with the same.

Budget is attached for your kind consideration and We request you to kindly sanction it.

BUDGET:

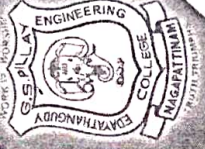
#	Particulars	Amount (in Rs.)
1	Banner (12X4)	500
2	Remuneration to resource person	5000
3	Travel (Train)	2600
4	Food & Refreshment	1000
5	Shawl & Memento	450
6	Newspaper	300
Total:		<b>9850</b>

Thanking you sir

Sincerely yours,

*[Signature]*  
*17-8-17*

Date: 17.08.2017



**ED CELL**

**E.G.S. PILLAY  
ENGINEERING COLLEGE  
(Autonomous)**

Nagapattinam

**STARTUP ACTIVATION DAY**

28. August. 2017 - Monday

Resource Person(s)

**NELSON VASANTH J**

Founder & CEO of Honey Technologies,  
Startup Mechanics & Fame Technologies  
LEAD - Facebook Developer Circle, Bangalore

**SATHISH AS**

Head of Business Strategy  
Fame Technologies, Tamil Nadu

**Request!!!**

CONVENER.EDC EGSPEC <edc@egspec.org>  
To: vasanthnj@startupmechanics.in

Thu, Aug 3, 2017 at 9:21 PM

Respected Nelson Sir,

Greetings from Entrepreneurship Development Cell - E.G.S. Pillay Engineering College!!!

We are happy to know that you are willing to help us build a solid entrepreneurial ecosystem in our campus to help support students to think seriously to start ventures.

We would like to have you as a Startup Advisor for our ED Cell to help activate students to think about startups the rightway possible. I request you to kindly consider our request to be part of the core team to take Technology based Entrepreneurship forward.

A Presentation is attached as a support document to know our needs!!!

Web link : [www.egspec.org/edc.php](http://www.egspec.org/edc.php)

Looking forward to hear from you!!!

Thanks & Regards,

S. Palani Murugan. M.E., (Ph.D)  
Convener - Entrepreneurship Development Cell,  
Convener - Intellectual Property Rights Cell,  
E.G.S. Pillay Engineering College (AUTONOMOUS),  
Accredited by NAAC with 'A' Grade | Accredited by NBA (B.E- CSE/EEEE/MECH)  
Nagapattinam - Tamil Nadu, INDIA  
Cell : +91-9790486733

[SUCCESSFUL PEOPLE BELIEVE IN THEIR STRENGTHS!!!  
BUT, MY STRENGTH IS BELIEVING]

 Entrepreneurship Development Cell.pptx  
68K

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**Request!!**

vasanthnj@startupmechanics.in <vasanthnj@startupmechanics.in>  
To: "CONVENER.EDC EGSPEC" <edc@egspec.org>

Fri, Aug 4, 2017 at 3:06 PM

I am happy to be a Startup Advisor and in future I can help your incubator centre and part of incubation board too.

Let's initiate the collaboration and initiate a program/meet up/ seminar by end of this month.

Thanks and Regards,

Nelson Vasanth J

Founder & CEO

Fame Technologies & Startup Mechanics

[www.fametechnologies.in](http://www.fametechnologies.in)

[www.startupmechanics.in](http://www.startupmechanics.in)

**From:** CONVENER.EDC EGSPEC [mailto:edc@egspec.org]

**Sent:** 03 August 2017 21:22

**To:** vasanthnj@startupmechanics.in

**Subject:** Request!!!

[Quoted text hidden]

---

**Request!!**

vasanthj@startupmechanics.in <vasanthj@startupmechanics.in>  
To: "CONVENER.EDC EGSPEC" <edc@egspec.org>

Wed, Aug 16, 2017 at 8:46 PM

PFA of My Profile Doc. Make the meet up on 28.8.2017

**From:** CONVENER.EDC EGSPEC [mailto:edc@egspec.org]  
**Sent:** 16 August 2017 16:36  
**To:** vasanthj@startupmechanics.in  
**Subject:** Re: Request!!

Sir,

Please mail me your profile, then only i can approach management for approval for the meet on 28.08.2017.

Thanks...

[Quoted text hidden]

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 **Nelson Profile Doc.doc**  
96K

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# Nelson Vasanth J



Nelson Vasanth J is the Founder & CEO of,

1. Honey Technologies
2. Startup Mechanics
3. Fame Technologies

And also heading the **Facebook Developer Circle of Bangalore** as **Lead**. Ah! Ventures Bangalore Chapter Head & EIR Head.

Apart from my own two start-ups He is heading following Startup too.

Nelson Vasanth J – Chief Strategy & Operating Officer for **GazeMatic**, Chief strategy officer & Board Adviser of **Kodebay**, Strategy Adviser & Head of Clients Ops – **Artivatic Labs**

**He is recently on board in Vel's University Incubation Centre as Board Member & Mentor**

**Guest Lecture & Visiting Faculty Jain University, Vel's University, MSRIT, and Crescent University.**

Previously he was working with Yahoo, EMC, and Microsoft.

He has 8 years of experience in building products on web and mobile as well as love to have good conversation on latest technologies especially AI, IoT, VR & Experienced in Operation, Strategy & Technology Management.

He has organized more than 20+ Hackathon till now and love to help start-ups and support them to build products from the idea stage to scaling stage.

He is more interested towards building sustainable products on educational, social and retail platforms.

Reference:

<https://developers.facebook.com/developercircles/community-stories>

<https://developers.facebook.com/developercircles/community-stories/Covering-Robotics-IoT-and-React-in-Bangalore>

<http://starup.io/speakers/nelson-vasanth-j/>

<https://www.iaccindia.com/userfiles/files/T&T%20Report.pdf>

<http://www.rediff.com/getahead/report/the-indian-sixth-graders-who-are-taking-on-siri-achievers/20170210.htm>





Sathish A S is the Head of Operation & Business Strategy – Tamilnadu

1. Fame Technologies

**He has recently served as Mentor for GDG Developer Hackathon in Coimbatore**

He has completed BE in Mechanical Engineering and PG in Management, Business Analytics & Strategy

He has 2 years of experience in building Innovative Strategy for IT and Non IT Product & Services. As Business Strategy guy he ensure the organization run towards day to day goals and reach the success. He manage even the employee retention & attrition, he is been amazing people manager.

He has organized two major projects as an outstanding recognition and love to support young entrepreneurs and guide them on the theory of slow and steady, win the race .

His silence & patience is evitable which showcase as a successive leader in the organization.

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E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM  
ENTREPRENEURSHIP DEVELOPMENT CELL

STARTUP ACTIVATION DAY

ATTENDANCE

Date: - 28.08.2017

S. No	Name of the Participant	Dept/Year	Signature
1.	Sajee .C	CSE-A'/III <sup>rd</sup> yr	Sajee .C.
2.	T.Virodhini	CSE-A'/III <sup>rd</sup> yr	Virodhini .T
3.	S.priyadharshini	CSE-A'/II <sup>rd</sup> yr	S.priyadharshini
4.	K.Lakshman Suya Prakash	CIVIL-A'/III <sup>rd</sup> year	K.Lakshman
5.	S. Mathan	CIVIL-A'/III <sup>rd</sup> year	J. Mathan
6.	Mano.R	MCA / III <sup>rd</sup> year	Mano.R
7.	Sayath.K	MCA / III <sup>rd</sup> year	K. Sayath
8.	K. Rajarajan	MCA / III <sup>rd</sup> year	K. Rajarajan
9.	C. DANI KUMAR	MCA / III <sup>rd</sup> yr	C. DANI KUMAR
10.	J. Aravindan	MCA / III <sup>rd</sup> yr	J. Aravindan
11.	M. Kalaiyaran	MCA / III <sup>rd</sup> yr	M. Kalaiyaran
12.	S. MAHAVEEP	MCA / III <sup>rd</sup> yr	S. MAHAVEEP
13.	S. Aravind	CIVIL A / III <sup>rd</sup> year	S. Aravind
14.	A. AGASH	CIVIL A / III <sup>rd</sup> year	A. Agash
15.	K.R. Pradeep	CIVIL B / III <sup>rd</sup> year	K.R. Pradeep
16.	M. Sasi	CIVIL B / III <sup>rd</sup> year	M. Sasi
17.	S. Fais Mohamed.	CIVIL A / III <sup>rd</sup> year	S. Fais Mohamed.
18.	K. Mohamed Faizal Khan	CIVIL B / III <sup>rd</sup> year	K. Mohamed Faizal Khan
19.	S. Mohamed Yusuf	CIVIL B / II <sup>nd</sup> year	S. Mohamed Yusuf
20.	S. Rajesh	CIVIL B / II <sup>nd</sup> year	S. Rajesh

E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM  
ENTREPRENEURSHIP DEVELOPMENT CELL

STARTUP ACTIVATION DAY

ATTENDANCE

Date: - 28.08.2017

S. No	Name of the Participant	Dept/Year	Signature
21	R. Haritharan	CIVIL - A / II <sup>nd</sup> year	R. Harith
22	M. Goutham	CIVIL A / II <sup>nd</sup> year	M. Goutham
23	K. Prabhurajan	CIVIL - B / II <sup>nd</sup> year	K. Prabhuraja
24	M. BALAJURU	CIVIL - B / III <sup>rd</sup> year	M. Balajuru
25	AMARNATH - A	ECE - A / II <sup>nd</sup> year	A. Amarnath
26	ARUL . H	"	A. Arul
27	KABILESH . S	"	K. Kabilish
28	AKASH	"	A. Akash
29	ARUL FRANKLIN	"	A. Franklin
30	PRAKASH MOORTHY	"	P. Prakash
31	R. Mahadevan	MBA / I <sup>st</sup> year	R. Mahadevan
32	M. MOHAMED RISWAN	"	M. Mohamed Riswan
33	T. Manikandan	"	T. Manikandan
34	P. VIJAY	MECH - FINAL YEAR	P. Vijay
35	M. SRIDHAR	"	M. Sridhar
36	M. Mohamed Nasar	MBA I <sup>st</sup> year	M. Mohamed Nasar
37	V. SATHISH	EEE / II <sup>nd</sup> yr	V. Sathish
38	S. SATHASIVAM	EEE / II <sup>nd</sup>	S. Sathasivam
39	M. SATHIYA BALAN	EEE / III <sup>rd</sup> year	M. Sathiyabalan
40	R. VEERAMANI	Mech / III <sup>rd</sup> year	R. Veeramani

**E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM**  
**ENTREPRENEURSHIP DEVELOPMENT CELL**

**STARTUP ACTIVATION DAY**

**ATTENDANCE**

Date: - 28.08.2017

S.No	Name of the Participant	Dept/Year	Signature
41	M. Vignesh	EEE / III year	M. Vignesh
42	R. THIYAGARAJAN	MECH / III year	R. Thiagarajan
43	K. PUGAZHENTHI	MECH / III year	K. P. P.
44	R. Ramprakash	MECH / III year	R. Ramprakash
45	G. Kaushtick.	Mech / III year	G. K.
46	A. Manikandan.	Mech - III year	A. Manikandan
47	M. Srinam	CSE - III year	M. Srinam
48	M. Saravanan	CSE - III year	M. Saravanan
49	L. Karthi	CSE - III year	L. Karthi
50	P. R. R.	CSE - III year	P. R. R.
51	V. JAMARI MANAY	CSE - III year	V. J.
52	S. Kumaraguru	MBA - Final year	S. Kumaraguru
53	A. Senthambian	MBA - Final year	A. S.
58	R. nagalakshmi	MBA - I year	R. nagalakshmi
59	S. Rukhlyawathi	MBA - I year	S. Rukhlyawathi
60	S. PARAMESHWARI	MCA - II year	S. Parameswari
61	S. Janani	MBA - I year	S. Janani
62	T. Kaniya	ECE - III year	T. Kaniya
63	F. Katharin Priya	ECE - III year	F. Katharin Priya
64	S. Nandhini	MCA II year	S. Nandhini

E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM  
ENTREPRENEURSHIP DEVELOPMENT CELL

STARTUP ACTIVATION DAY

ATTENDANCE

Date: - 28.08.2017

S. No	Name of the Participant	Dept/Year	Signature
65	R. Gunavathi	MCA II year	R. Gunavathi
66	M. Pavithra	MCA - II <sup>nd</sup> year	M. Pavithra
67	R. RAJESWARI	MCA - III <sup>rd</sup> year	R. Rajeswari
68	R. HEMALATHA	MCA - III <sup>rd</sup> year	R. Hemalatha
69	S. Devaki	MBA - I year	S. Devaki
70	A. SAFFERUN AFFROSE	MCA - III <sup>rd</sup> year	A. Safferun Affrose
71	J. KAVITHA	MCA - III <sup>rd</sup> year	J. Kavitha
72	S. Keerthana	MBA - I year	S. Keerthana
73	B. Madhumathy	MBA - I year	B. Madhumathy
74	M. Janaki	Civil - III year	M. Janaki
75	P. Abirami	Civil - III year	P. Abirami
76	N. ABITHA	ECE - II year	N. Abitha
77	A. JEEVITHA	ECE - II - year	A. Jeevitha
78	B. Kiranthika	CSE - III - year	B. Kiranthika
79	K. Deeniga	CSE - III - year	K. Deeniga
80	K. S. Keerthana	ECE - 2 <sup>nd</sup> yr	K. S. Keerthana
81	S. Anika	ECE - II yr	S. Anika
82	S. Anu	ECE - II yr	S. Anu
83	P. Mahalakshmi	ECE - II yr	P. Mahalakshmi
84	P. KIRUTHIGA	ECE - III yr.	P. Kiruthiga

E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM  
ENTREPRENEURSHIP DEVELOPMENT CELL

STARTUP ACTIVATION DAY

ATTENDANCE

Date: - 28.08.2017

S. No	Name of the Participant	Dept/Year	Signature
85	R. Meharbin	ECE - IV	R. Meharbin
86	D. Kamalavathi	ECE - III	D. Kamalavathi
87	Devarajulu Vasavi	ECE - III	D. Vasavi
88	R. Devalhasshini	ECE - III	R. Devalhasshini
89	A. Menal	ECE - III	A. Menal
90	A. Abdul Foushan	IT - II	A. Abdul Foushan
91	V. Shanmuga Priyam	IT - II	V. Shanmuga Priyam
92	K. Jayakumar	IT - II	K. Jayakumar
93	T. Sathiyamoorthy	CSE - IV	T. Sathiyamoorthy
94	P. Gopinath	CSE - IV	P. Gopinath
95	P. VARATHARAJAN	MECH - IV	P. VARATHARAJAN
96	N. NAVEENKUMAR	MECH - III	N. NAVEENKUMAR
97	R. HARIHARAN	MECH - IV	R. HARIHARAN
98	A. Venkateswaraiah	EEE - IV	A. Venkateswaraiah
99	T. VIGNESH	EEE - III	T. VIGNESH
100	M. Abirami	ECE - III	M. Abirami
101	D. Aranya	ECE - III	D. Aranya
102	B. Aishwarya Soma	ECE - III	B. Aishwarya Soma
103	V. Jayamalini	IT - II	V. Jayamalini
104	S. Sudhyakala	IT - II	S. Sudhyakala

E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM  
ENTREPRENEURSHIP DEVELOPMENT CELL

STARTUP ACTIVATION DAY

ATTENDANCE

Date: - 28.08.2017

S.No	Name of the Participant	Dept/Year	Signature
105	M. Ananthaswamy	ECE / III <sup>rd</sup> yr	M. Anantha
106	R. Priya	IT / II year	R. Priya
107	Ambarasi Selvakumar	ECE / III yr	Ambarasi
108	R. Roselin Jennifer	IT / II Year	R. Roselin
109	S. Geetha priya	IT / II Year	S. Geetha Priya
110	E. Renuka	IT / II Year	E. Renuka
111	M. NIRANCHANA	IT / II Year	M. Niranchana
112	R. RAJAPRIYA	IT / II Year	R. Rajapriya
113	S. Gowri	IT / II year	S. Gowri
114	G. Sathya	MBA / II year	G. Sathya
115	K. Sivakama Sundari	MBA / II year	K. Sathya
116	E. ABIRAMY	IT / II Year	E. Abiramy
117	J. AKILA	IT / II Year	J. Akila
118	B. AKILA	IT / II Year	B. Akila
119	S. ABIWAYA	IT / II Year	S. Abiwaya
120	R. Santhiya	IT / II year	R. Santhiya
121	R. Vijayaraghavani	IT / II year	R. Vijayaraghavani
122	K. Sindhu	IT / II year	K. Sindhu
123	T. Indhuja	IT / II year	T. Indhuja
124	V. SURYA	RSE / III <sup>rd</sup> year	V. Surya

**E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM**  
**ENTREPRENEURSHIP DEVELOPMENT CELL**

**STARTUP ACTIVATION DAY**

**ATTENDANCE**

Date: - 28.08.2017

S. No	Name of the Participant	Dept/Year	Signature
125	S. Karthikayani	CSE-B/III year	S. Karthi
126	K. Bindhya	IT- I <sup>st</sup> year	K. Bindhya
127	P. Lalairani	IT/II <sup>nd</sup> year	P. Lalairani
128	R. Akshaya	IT /II <sup>nd</sup> year	R. Akshaya
129	C. Manisha	IT /II <sup>nd</sup> year	C. Manisha
130	A. SOHIMIYA	IT /II <sup>nd</sup> year	A. Sohimiya
131.	A. Buchiya	MBA-I <sup>st</sup> year	A. Buchiya
132	M. Jameedha Afreen	Final IT	M. Jameedha Afreen
133	K. Vijitha	Final IT	K. Vijitha
134	V. Suvithan	III year CSE-A	V. Suvithan
135	<del>Smart Faisal</del>	<del>III year CSE</del>	
135	R. Mohamed Faisal	III year CSE-A	R. Faisal
136.	R. Rathish	III. Year CSE.A	R. Rathish
137	S. Poushpan	II year MECHB	S. Poushpan
138	A. Kuthaasan	II year Mech	A. Kuthaasan
139	Bhuvaneshwari. P	III MCA	B. Bhuvaneshwari
140	Jaya Antony Raj. M	II year ICE	Jaya Antony Raj. M
141	SUDHARSAN. M	II year Mech	S. Sudharsan

AN  
AN



## **Human Resource Management in Tensile Pro Pipes Manufacturing Industry:-**

Human Resource Management is the Process of managing people in organization in a structured manner.

A human resource manager occupies a very important position in an organization. The duty of the human resource manager is to recruit and develop Personnel required by the organization.

They are involved in manpower planning, training, maintenance, compensation etc.,

The other responsibilities of the human resource manager are formulation and development of personnel policies, employees training and development, transfer, promotion, etc., maintaining personnel records of each employee in the organization, establishment of good relation with employees, effective communication of the personnel policies and programmers of the management to employees, responsible for advising line manager, responsible for welfare activities and responsible for solving the problem of employees.







**E.G.S. PILLAY ENGINEERING COLLEGE  
ENTREPRENEURSHIP DEVELOPMENT CELL**

28

-: Startup Activation Day:-

Date: 28.08.2017

Venue: SJB Seminar Hall

Feedback Form

Please take a few moments to complete this evaluation form. Your feedback is very important to continual program improvements.

**Part One.** Provide your reactions to the programme by choosing the option that matches your assessment. The rating scale is:

1 = poor 2 = fair 3 = good 4 = very good 5 = excellent

	1	2	3	4	5
1. What is your overall rating of this programme?					
2. What is your rating of the following aspects of the Programme?					
a. Instructor's knowledge on the subject					✓
b. Instructor's presentation style					✓
c. Expectation on Usefulness of learning				✓	
d. Coverage of set objectives relevant to the theme				✓	
e. Effectiveness of conferencing in this session					✓
f. Extent the programme met your expectations					✓

**Part Two.** Please describe your opinions about the programme's strengths and weaknesses.

3. What do you think were the weaknesses of this programme?

More students interaction

4. What do you think were the strengths of this programme?

Instructor merge with us & gave solution to our ideas.

5. How would you suggest this programme be improved?

Conduct more programs & related <sup>small</sup> industrial visit

6. Any additional comments or suggestions?

Conduct programs in different places.

**E.G.S. PILLAY ENGINEERING COLLEGE**  
**ENTREPRENEURSHIP DEVELOPMENT CELL**

31

-: Startup Activation Day:-

Date: 28.08.2017

Venue: SJB Seminar Hall

Feedback Form

Please take a few moments to complete this evaluation form. Your feedback is very important to continual program improvements.

**Part One.** Provide your reactions to the programme by choosing the option that matches your assessment. The rating scale is:

1 = poor 2 = fair 3 = good 4 = very good 5 = excellent

	1	2	3	4	5
1. What is your overall rating of this programme?					✓
2. What is your rating of the following aspects of the Programme?					
a. Instructor's knowledge on the subject					✓
b. Instructor's presentation style					✓
c. Expectation on Usefulness of learning					✓
d. Coverage of set objectives relevant to the theme					✓
e. Effectiveness of conferencing in this session					✓
f. Extent the programme met your expectations					✓

**Part Two.** Please describe your opinions about the programme's strengths and weaknesses.

3. What do you think were the weaknesses of this programme?

*No. There is no weakness in this programme*

4. What do you think were the strengths of this programme?

*I should learn many things.*

5. How would you suggest this programme be improved?

*We interacting with the instructor and to be improve ourselves.*

6. Any additional comments or suggestions?

*plz make us a good Entrepreneur.*

From

S. Palani Murugan  
EDC Convener  
E.G.S. Pillay Engineering College  
Nagapattinam

To

The Secretary  
E.G.S. Pillay Engineering College  
Nagapattinam

Respected Sir,

Sub: Statement of Utilization – Startup Activation Day.

I would like to thank you for the support to conduct a one day Startup Activation Day on 28.08.2017 (Monday). Statement of Utilization is submitted and I request you to kindly consider this.

Statement of Utilization:

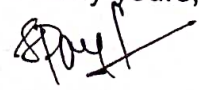
#	Particulars	Amount (in Rs.)
1	Remuneration to resource person(s)	15000
2	Travel (Bus)	3880
3	Lodging	1872
4	Lunch	358
5	Banner	320
6	Snacks	166
7	Anabond & Paper	75
8	Shawl	380
9	Memento	375
10	Canteen	100
11	Battery	100
12	Petrol	200
13	Juice	60
14	Cool Drinks	120
15	Miscellaneous	150
Total:		23156

I request you to kindly sanction the amount of **Rs. 23156**

Thanking you sir



Sincerely yours,



Date: 30.08.2017

**E.G.S PILLAY ENGINEERING COLLEGE,  
NAGAPATTINAM**

**(Approved By AICTE And Affiliated To Anna University)**

**(An ISO 9001:2008 Certified Institution)**

**(Approved As Nodal Centre For Quality Improvement)**

**(Accredited by NAAC with "A" Grade)**

**GUEST LECTURE**

**IN**

**START UP BUSINESS & MOTIVATION**

**ON**

**(23.08.2017)**

**<http://www.egspec.org>**

**ph: 04365-251114**

**ORGANIZED BY**

**DEPARTMENT OF MANAGEMENT STUDIES**



**E.G.S PILLAY ENGINEERING COLLEGE, NAGAPATTINAM**

**DEPARTMENT OF MANAGEMENT STUDIES**

**Guest Lecture on Start up Business & Motivation**

**[23.08.2017]**

**Contents:**

- 1. Summary of the programme**
- 2. Circular**
- 3. Invitation**
- 4. Agenda**
- 5. Students attendance sheet**
- 6. Session Material**
- 7. Sample photograph**
- 8. Feedback form**

**Coordinator : Mrs.B.Asha Daisy**

**Dr.R.Karthi**

**(Director- MBA)**

## **Summary of the Programme**

The Guest lecturer briefly explained how to start up business in our country. He also gave tips to the MBA students regarding start up business. He explained that, the business history of our country has been noted that the market is ripe for the ambitious entrepreneur to dominate it today. Some individuals may have the business acumen to influence the market but have not yet managed to narrow down on single idea to begin with. He also explained that the travel industry in India has witnessed a boom in the past decade. Keeping to people's changing habits and their desire for the ultimate 'wanderlust', the time is ripe for aspiring entrepreneurs to put their money where the map is. The most cost-effective measure to open up a home-based travel agency is by tying up with a host-agency. He motivated the students to start up business in future. At the end of the session the students got in-depth knowledge about how to start up business.

E.G.S.PILLAY ENGINEERING COLLEGE  
(AUTONOMOUS)  
DEPARTMENT OF MANAGEMENT STUDIES  
ORGANISES A GUEST LECTURE  
ON TOPIC  
**SATART UP BUSINESS & MOTIVATION**  
BY  
Mr.M. Arjun Maheswaran  
ON  
23.08.2017

**E.G.S.Pillay Engineering College**  
**Department of Management Studies**  
**Nagapattinam**

**Guest Lecture on "Start up Business & Motivation"**

**Agenda**

- |                                |                              |
|--------------------------------|------------------------------|
| Prayer Song                    | - II MBA Students            |
| Welcome address                | - Ms.G.Sathya, II MBA        |
| Introduction about Chief Guest | - Ms.K.Dhivya                |
| Honour of Chief Guest          | - Dr.R.Karthi                |
| Vote of Thanks                 | - Ms. Balasaraswathi, II MBA |
| National Anthem                | - II MBA Students            |
| Feedback Session               |                              |

Venue: PG. 209 Hall (Conference Hall)

Date: 23.08.17

Time: 9.15 Am

E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)  
DEPARTMENT OF MANAGEMENT STUDIES  
Start UP Business & Motivation  
BATCH 2017-2019

Date: 23.08.2017

S. No	Students Name	Class
1.	ABILA B	First Year
2.	ABINAYA A	First Year
3.	ANUPRIYA.R	First Year
4.	ARUNYA R	First Year
5.	AZHARUDEEN K	First Year
6.	BAKKIYAVATHY S	First Year
7.	BOOPATHIRAJAN T	First Year
8.	BUCHIYA A	First Year
9.	DEVAKI S	First Year
10.	DHIVYA.A	First Year
11.	EZHILARASI S	First Year
12.	GUNABALAN V	First Year
13.	IRFANUDEEN M	First Year
14.	ISWARYA S	First Year
15.	JANANI S	First Year
16.	KANNAYIRAMOORTHY R	First Year
17.	KASTHURI R	First Year
18.	KAVIYA R	First Year
19.	KAVIYARASI.K	First Year
20.	KAYALVIZHI R	First Year
21.	KEERTHANA A	First Year
22.	KIRUTHIKA M	First Year
23.	KOKILA K	First Year
24.	KRISHNAVENI B	First Year
25.	KUBERAN S	First Year

26.	MADHUMATHY B	First Year
27.	MADHUMITHA. K	First Year
28.	MAGESHWARI K	First Year
29.	MAHADEVAN R	First Year
30.	MANIBALA A	First Year
31.	MANI MOZHI B	First Year
32.	MANIVANNAN N	First Year
33.	MATHIBALAN G	First Year
34.	MOHAMED NASEEM A	First Year
35.	MOHAMED RISWAN M	First Year
36.	MOHAMED SYED IBRAHIM	First Year
37.	MOHAMED NASAR M	First Year
38.	MOHANA PRIYA N	First Year
39.	MUGESH KUMAR M	First Year
40.	NAGALAKSHMI R	First Year
41.	NAVAJAYA VIGNESH R	First Year
42.	NIRMALA K	First Year
43.	NIVETHA.J	First Year
44.	NIVETHA N	First Year
45.	NIVETHA V	First Year
46.	PAVITHRA M	First Year
47.	PAVITHRA .P	First Year
48.	PONNARASU S	First Year
49.	POONGUZHALI KR	First Year
50.	SUKANYA K.S	First Year
51.	VIDHYA.R	First Year
52.	VIJAYALAKSHMI P	First Year
53.	VIJAYARAJ T	First Year
54.	YOGESHWARI.D	First Year

Entrepreneurship is the creation of a new business venture by an individual who comes up with an innovative idea, organizes resources and sets up shop. People become entrepreneurs for various motives that include generating wealth, a vision of transforming people's lives, autonomy and a sense of accomplishment.

### **Creation of Wealth**

Being profitable is an inherent motive of an entrepreneur. Most business owners want to earn profits. Few professions generate the wealth that a successful business can generate. The richest people in the world, including Jeff Bezos, Bill Gates and Warren Buffet, are entrepreneurs. They all own a piece of equity in businesses founded by them. Wealth creation is one of the factors that motivate a person to become an entrepreneur.

### **Vision to Transform Society**

Not everyone who becomes an entrepreneur is driven solely by a profit motive. Some have a strong desire to improve the lives of people living in their neighborhoods and local communities. For example, some people may have a goal to see a society that does not report child malnutrition. They become social entrepreneurs and create a venture that facilitates the provision of nutritional foods to needy children. Henry Ford had the vision to change the way people are transported. He saw a potential in automotive parts becoming tools for mass transportation and started the Ford Motor Company. A vision to transform society is an intrinsic motivation that helps entrepreneurs make a difference. As reported by Forbes, extrinsic motivations often work against entrepreneurs by leading them to set unrealistic and overwhelming goals.

### **Autonomy and Flexibility**

Autonomy is a personality trait characterized by independence and self-governance. Entrepreneurs enjoy autonomy by creating their own rules and guidelines; they don't have bosses to monitor their day-to-day activities. According to the Enterprise Research Center, successful business ventures provide the flexibility to choose desirable working hours and allow people to spend sufficient time with their family members. Entrepreneurs enjoy working for themselves – not others.

### **Sense of Achievement**

When working for a company, you put all your hard work toward achieving the goals of someone else. A sense of achievement is missing for many employees who work at lower hierarchy levels. Upon establishing a new business, entrepreneurs work toward achieving their own goals. Entrepreneurs enjoy a great sense of achievement by reaching their goals and are further motivated to set new goals. A sense of achievement at various stages of the business life cycle motivates people to take the risk of setting up businesses and running them.

### **Characteristics and Competencies of Successful Entrepreneurs**

# Inauguration





## Guest Lecturer Speech



## Interaction Session



# E.G.S. PILLAY ENGINEERING COLLEGE

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Old Nagore Road, Thethi, Nagapattinam - 611 002, Tamil Nadu, INDIA  
Website : [www.egspec.org](http://www.egspec.org) | E-mail : [enquires@egspec.org](mailto:enquires@egspec.org)



One Day Workshop  
on

**IPR & PATENTS**

31.07.2017

**Workshop Report**

Organized by

Intellectual Property Right Cell  
Entrepreneurship Development Cell

E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM  
INTELLECTUAL PROPERTY RIGHTS CELL

Workshop on IPR & Patents

List of Documents

Date: - 31.07.2017

S. No	Document	Page. No
1	Summary of the Workshop	1
2	Approval from Principal/Management	2
3	Invitation/Brochure	4
4	Consent from Resource Person	5
5	Attendance	7
6	Photos	11
7	Workshop in Media	15
8	Feedback Analysis	16
9	Feedback Forms	17
10	Statement of Utilization	25 (46)

  
IPR Cell Convener

**E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM  
INTELLECTUAL PROPERTY RIGHTS CELL**

**Workshop on IPR & Patents**

**Summary:**

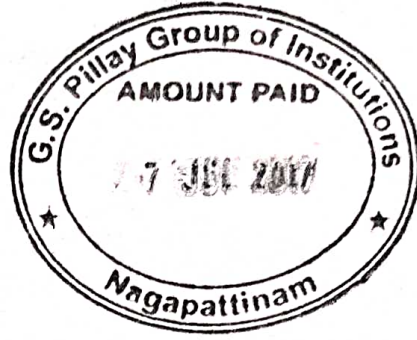
Intellectual Property Rights Cell (IPR-C), E.G.S. Pillay Engineering College, Nagapattinam hosted a workshop on "IPR & Patents" on 31.07.2017, Monday. The purpose of the workshop was to disseminate and create awareness on Intellectual Property & Patents to faculty members. The workshop began at 09.00 am in presence of Chev. S. Paramesvaran, Secretary, E.G.S. Pillay Group of Institutions, Dr. S. Ramabalan, Principal, EGSPEC, Dr. V. Mohan, Vice-Principal, EGSPEC, and faculty participants. Prof. S. Palani Murugan, Convener – IPRC welcomed the gathering with some stat on the status of IPR and Patents in India. Shri. B. Ahilan & Shri. D. Thiyagaraja Gupta, Assistant Controller of Patents, Govt. of. India, Patent Office, Chennai invited to be chief guest and expert to deliver the workshop. Shri. D. Thiyagaraja Gupta explained the importance of IP and other rights such as Trademarks, GIs with relevant examples. Shri. B. Ahilan discussed the laws and sections in Patent Act and answered faculty queries on IP and other rights. The programme came to a close around 4.00pm same day. Prof. S. Aravindan, Coordinator – IPRC thanked the chief guest and participants. Around 80 faculty members attended the workshop and respond to the feedback with positive intent. Press people from Indian Express and other tamil news channels invited and recorded the workshop.

From

S. Palani Murugan  
EDC/IPRC Convener  
S. Aravindan, AP/CSE  
E.G.S. Pillay Engineering College  
Nagapattinam

To

The Secretary  
E.G.S. Pillay Engineering College  
Nagapattinam



*Request forwarded*  
*[Signature]*  
*27/7/17*

Through

The Principal  
E.G.S. Pillay Engineering College  
Nagapattinam

Respected Sir,

Sub: Permission letter – Workshop on IPR & Patents.

We write this requesting your permission to conduct a one day Workshop on IPR & Patents on 31.07.2017 (Monday). We believe this workshop will be helpful for our faculty members to further proceed with patenting their ideas. Hence, I request your permission to go ahead with the same.

Budget is attached for your kind consideration and I request you to kindly sanction it.

BUDGET:

#	Particulars	Amount (in Rs.)
1	Banner (12X4)	500
2	Remuneration to resource person(s)	20000
3	Travel (Train)	6000
4	Food & Refreshment	2000
5	Shawl & Memento	2000
6	Newspaper	500
Total:		31000

A/c No. 84 Date 27/07/17 Thanking you sir  
Cheque / DD No. 742 Amount 31,000/-  
Sign..... **PAID**

*S. Aravindan*

Sincerely yours,

*[Signature]*  
*25.7.17*

Date: 25.07.2017

*S. Aravindan*  
*25/7/17*



VALID FOR THREE MONTHS FROM THE DATE OF ISSUE

27072017  
D D M M Y Y Y Y

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For SECRETARY EGS PILLAY ENGG COLL

*S. Parameswaran*

Authorised Signatory  
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Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai  
Recognized by UGC Act 2(f) & 12(B) | ISO 9001:2008 Certified Institution  
Old Nagore Road, Thethi, Nagapattinam - 611 002, Tamil Nadu, INDIA  
Website : [www.egspec.org](http://www.egspec.org) | E-mail : [enquires@egspec.org](mailto:enquires@egspec.org)

The Secretary, Directors, Principal, Deans, Heads, Faculty and Students

cordially invite you to a

One day Workshop

on

## IPR & PATENTS

to be held on Monday, 31<sup>st</sup> July 2017 at 09.15 a.m.

Seminar Hall

E.G.S. Pillay Engineering College

for spreading the awareness on Intellectual Property Rights & Patents

**Shri B. Ahilan**

Assistant Controller of Patents & Designs

Patent Office, Chennai

&

**Shri D. Thiyagaraja Guptha**

Assistant Controller of Patents & Designs

Patent Office, Chennai

*will be the resource persons*

**Shri. S. Paramesvaran**

Secretary, EGSPEC

**Dr. S. Ramabalan**

Principal, EGSPEC

**Mr. S. Palani Murugan**

Convener - ED Cell / IPR Cell, EGSPEC

**Mr. S. Aravindan**

Coordinator - ED Cell / IPR Cell, EGSPEC

*will preside over the function*

Organized by

**Intellectual Property Right Cell  
Entrepreneurship Development Cell**





CONVENER.EDC EGSPEC &lt;edc@egspec.org&gt;

## Request for Training session on IPR & Patents - Nominations - Reg.

Patent Office, Chennai <chennai-patent@nic.in>

Thu, Jul 20, 2017 at 12:50 PM

To: edc@egspec.org

Cc: thiagaraja gupta <dtgupta.ipo@nic.in>, Ahilan B <ahilanb.ipo@nic.in>

Dear Sir,

Your interest in learning about IPR, particularly patent is very much appreciated. The following officers of Patent Office, Chennai are hereby nominated as resource persons to handle the sessions on 25th July, 2017: -

(1) Shri B. Ahilan,  
Assistant Controller of Patents & Designs  
Mobile: 9444222371  
Email: ahilanb.ipo@nic.in

(2) Shri D. Thiyagaraja Guptha,  
Assistant Controller of Patents & Designs  
Mobile: 9444231236  
Email: dtgupta.ipo@nic.in

For further arrangements, you may coordinate with the above officials.

Best regards,  
Dr. S.P. Subramaniyan,  
Deputy Controller of Patents & Designs and Head of Office,  
Patent Office, Chennai.

----- Original Message -----

From: "Patent Office, Chennai" <chennai-patent@nic.in>  
Date: Jul 18, 2017 1:15:35 PM  
Subject: Fwd: Request for Training session on IPR & Patents  
To: thiagaraja gupta <dtgupta.ipo@nic.in>, Ahilan B <ahilanb.ipo@nic.in>

FYI Sir

----- Original Message -----

From: spsubramaniyan <spsubramaniyan@nic.in>  
Date: Jul 18, 2017 1:07:10 PM  
Subject: Fwd: Request for Training session on IPR & Patents  
To: patent chennai <chennai-patent@nic.in>

Dear Madam

Pls inform Shri. D.Thiyagaraya Gupta AC and Shri. B.Ahilan, AC is nominated for attending the programme on 25th July.

With best regards  
Dr. S.P. Subramaniyan  
Dy. Controller of Patents & Designs and  
Head of office  
Patent office,  
Chennai.

----- Original message -----

From: "CONVENER.EDC EGSPEC" <edc@egspec.org>  
Date: 15/07/2017 05:50 (GMT+05:30)  
To: spsubramaniyan@nic.in, spsubramaniyan@hotmail.com  
Subject: Request for Training session on IPR & Patents



7

**E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM**  
**INTELLECTUAL PROPERTY RIGHTS CELL**

Workshop on IPR & Patents

**ATTENDANCE**

Date: - 31.07.2017

S. No	Faculty Name	Dept	Signature	
			FN	AN
1	J.K. GEETHA	S&H	<i>[Signature]</i>	
2	Dr. S. THIRUNAVUKKARASU	S&H	<i>[Signature]</i>	
3	A. Jaya Anparasi	S&H	<i>[Signature]</i>	
3.	M. SENTHILKOMARI	S&H	<i>[Signature]</i>	
4.	M. RAMYA	EEE	<i>[Signature]</i>	
5.	H. Meneka	EEC	<i>[Signature]</i>	
6	R. Hemavathi	IT	<i>[Signature]</i>	
7	K. Nagalakshmi	IT	<i>[Signature]</i>	
8	B. Asha Daisy	MBA	<i>[Signature]</i>	
9.	P. BalaJebuaraj	MBA	<i>[Signature]</i>	
10.	K. Akkiya	CSE	<i>[Signature]</i>	
11.	R. LAVANYA	IT	<i>[Signature]</i>	
12	R. G. Gokila	IT	<i>[Signature]</i>	
13	D. Bindhu	S&H (Maths)	<i>[Signature]</i>	
14	A.R. Deepa	S&H	<i>[Signature]</i>	
15	S. Lalitha	EEE	<i>[Signature]</i>	
16.	P. Janune Devi	S&H (Maths)	<i>[Signature]</i>	
17.	P. Vinotha	MBA	<i>[Signature]</i>	
18.	A. Umadevi	MBA	<i>[Signature]</i>	
19.	Dr. S. Ponsadai Lakshmi	S&H	<i>[Signature]</i>	
20.	S. THARANI	S&H	<i>[Signature]</i>	
21.	C. RAMYA	S&H	<i>[Signature]</i>	
22	R. Deepa	S&H	<i>[Signature]</i>	
23	P. Aniya	MBA	<i>[Signature]</i>	
24.	G. Prakash	CIVIL	<i>[Signature]</i>	
25	A. ARJUNAN	CIVIL	<i>[Signature]</i>	

*[Signature]*  
31-7-17

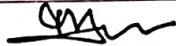
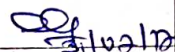
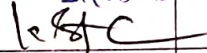
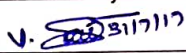

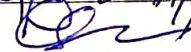
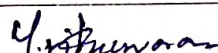


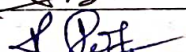

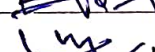

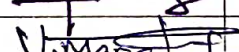
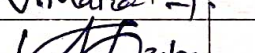

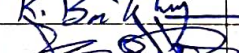

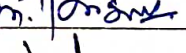

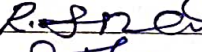

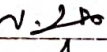

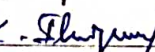

8

E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM  
INTELLECTUAL PROPERTY RIGHTS CELL

Workshop on IPR & Patents

ATTENDANCE

Date: - 31.07.2017

S. No	Faculty Name	Dept	Signature	
			FN	AN
26	T. SENTHIL KUMAR	ECE		
27	S. SENTHILKUMAR	ECE		
28	K. Senthil kethe	MECH		
29	V. SRINIVASAN	CIVIL		
30	R. RENUGARAJAN	MECH		
31	Dr. D. ELAYARAJA	mech		
32	M. VIKNESWARAN	Mech		
33	V. JOHN PAUL	ENGLISH		
34	DR.S. Gopi	SEPH		
35	K. RAJU	IT		
36	E. VENKATESAN	CIVIL		
37	G. Venkatesan	Mech		
38	C. Mothuvanesan	ECE		
39	V. Manthirainathan	Mech		
40	R. SUNDAR	mech		
41	K. BALASUBRAMANIAN	MECH		
42	BRITTO. J	CIVIL		
43	M. ANBARASAM	CIVIL		
44	B. AMLORE NAVEN ANTONY	EEE		
45	R. Anand Babu	IT		
46	Dr. P. Parthiban	SEPH		
47	W. Christopher Innocent	SEPH		
48	S. Selvagamapathy	MLA		
49	K. ILAYARAJA	SEPH		
50	A. JAYAGANTHAN	SEPH		
51	Dr A. CHARLES	SEPH		

*Spouse / 31.7.17*

9

E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM  
INTELLECTUAL PROPERTY RIGHTS CELL

Workshop on IPR & Patents

ATTENDANCE

Date: - 31.07.2017

S. No	Faculty Name	Dept	Signature	
			FN	AN
52	P. MOHAMED ARI	S&H		
53	G. ELANCHAZHIYAN	SAH		
54	T. GANESAN	CSE		
55	B. MANIKANDAN	MECH		
56	R. MANIVANNAN	CSE		
57	V. SIVARAMAKRISHNAN	MECH		
58	DR. R. KARTHI	MBA		
59	SUDHAN SURESH	CSE		
60	R. ANANDARAS	BEER		
61	R. RAMANAN	CSE		
62	K. NANDAKUMAR	EER		
63	G. GUNAMOORTHY	Mech		
64	M. Chionadurai	CSE		
65	V. Mohan	ESS		
66	S. Krishna Mohan	Mech		
67	N. RAMANUJAM	Mech		
68	G. PRABHAKARAN	CSE		
69	M. NUTHAL SRINIVASAN	ECE		
70	K. BALASUBRAMANIAN	CSE		
71	DR. M.K. Mishra	MCA		
72	Dr. J. Kannan	IT		
73	D. Muthulakshmi	ECE		
74	P. Vijayalakshmi	CSE		
75	S. Chitra	ECE		
76	Dhanalakshmi . S	ECE		
77	P. MALLIGA / Asso. prof	CIVIL		

*SP/17*  
31-7-17













# 'Patent your work before publishing'

EXPRESS NEWS SERVICE

@Nagapattinam

WHILE attending a one-day workshop on Intellectual Property Rights in Nagapattinam on Monday, B Akhilan, Assistant Controller, Patents Designs and Trade Designs of the government of India-Tamil Nadu Zone, advised the faculty of EGS Pillay Engineering College to register their innovation before publishing them in journals.

The workshop was arranged for the faculty as they are considered guides and mentors for students' innovation. Around 60 faculty members participated in the workshop.

Akhilan said, "Though our students and faculty have many ideas of their own, they are unaware of patent and Intellectual Property Rights and designs. Even many professors who have completed their doctorate think



B Akhilan, Assistant Controller (patents), at a workshop on Monday. | EXPRESS

publishing their innovations in a foreign journal is a matter of prestige. But this can be dangerous as someone could steal our ideas.

So, before sending our ideas to journals, we should register them with the Controller-General of Indian Patents, Designs and Trademarks."

D Thiyyagaraja Gupta, Assist-

ant Controller to Patents, Designs and Trademarks, Tamil Nadu Zone, explained the types of patents available in India and what kind of ideas are eligible to be registered with the Controller-General. S Parameswaran, chairman, EGS Pillay Educational Institutions and S Ramabalan, the college principal, participated in the programme.



INDIAN EXPRESS

Tue, 01 August 2017

epaper.newindianexpress.com//c/21006797



12

**E.G.S. PILLAY ENGINEERING COLLEGE**  
**INTELLECTUAL PROPERTY RIGHTS CELL**

---

-: Workshop on IPR & Patents:-

Date: 31.07.2017

Venue: SJB Seminar Hall

**Feedback Analysis**

**Part One.** Provide your reactions to the workshop by clicking on the radio button that matches your assessment. The rating scale is:

1 = poor 2 = fair 3 = good 4 = very good 5 = excellent

	1	2	3	4	5	%
1. What is your overall rating of this workshop?						
2. What is your rating of the following aspects of the Workshop?						
a. Instructor's knowledge of the subject						
b. Instructor's presentation style						
c. Expectation on Usefulness of learning						
d. Coverage of set objectives relevant to the theme						
e. Effectiveness of conferencing in this session						
f. Extent the workshop met your expectations						

**Part Two.** Please describe your opinions about the workshop's strengths and weaknesses.

3. What do you think were the weaknesses of this workshop?

4. What do you think were the strengths of this workshop?

5. How would you suggest this workshop be improved?

6. Any additional comments or suggestions?

26

From

S. Palani Murugan  
EDC/IPRC Convener  
E.G.S. Pillay Engineering College  
Nagapattinam

To

The Secretary  
E.G.S. Pillay Engineering College  
Nagapattinam

Respected Sir,

Sub: Statement of Utilization – Workshop on IPR & Patents.

We would like to thank you for the support to conduct a one day Workshop on IPR & Patents on 31.07.2017 (Monday). Statement of Utilization is submitted and I request you to kindly consider this.

Statement of Utilization:

#	Particulars	Amount (in Rs.)
1	Remuneration to resource person(s)	20000
2	Travel (Train)	5600
3	Banner, Food, Refreshment, Shawl & Memento	3065
4	Newspaper (Mr. Nandakumar)	500
5	Miscellaneous : 1. Juice, 2. Battery (Mr. Raju/ECE) 3. Temple 4. Others	200 100 100 40
6	Tea & Snacks	1140
Total:		30745

Balance amount (Rs. 31000 - Rs. 30745) of **Rs. 255** is handed over to Accounts Office.

Thanking you sir

*S. Paramasivan*

Sincerely yours,

*SPare*  
01-08-2017

Date: 01.08.2017

Received  
Balance Rs. 255/-  
*[Signature]*  
01/8/17

28

**E.G.S. PILLAY ENGINEERING COLLEGE**  
**INTELLECTUAL PROPERTY RIGHTS CELL**

---

-: Workshop on IPR & Patents:-

Date: 31.07.2017

Venue: SJB Seminar Hall

Feedback form

Please take a few moments to complete this evaluation form. Your feedback is very important to continual program improvements.

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1 = poor   2 = fair   3 = good   4 = very good   5 = excellent

	1	2	3	4	5
1. What is your overall rating of this workshop?					✓
2. What is your rating of the following aspects of the Workshop?					
a. Instructor's knowledge of the subject				✓	
b. Instructor's presentation style					
c. Expectation on Usefulness of learning			✓		
d. Coverage of set objectives relevant to the theme				✓	
e. Effectiveness of conferencing in this session				✓	
f. Extent the workshop met your expectations					✓

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E.G.S. PILLAY ENGINEERING COLLEGE  
INTELLECTUAL PROPERTY RIGHTS CELL

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	1	2	3	4	5
1. What is your overall rating of this workshop?				<input checked="" type="checkbox"/>	
2. What is your rating of the following aspects of the Workshop?					
a. Instructor's knowledge of the subject				<input checked="" type="checkbox"/>	
b. Instructor's presentation style				<input checked="" type="checkbox"/>	
c. Expectation on Usefulness of learning			<input checked="" type="checkbox"/>		
d. Coverage of set objectives relevant to the theme				<input checked="" type="checkbox"/>	
e. Effectiveness of conferencing in this session				<input checked="" type="checkbox"/>	
f. Extent the workshop met your expectations				<input checked="" type="checkbox"/>	

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6. Any additional comments or suggestions?

16

From  
S. Palani Murugan  
EDC/IPRC Convener  
E.G.S. Pillay Engineering College  
Nagapattinam

To  
The Secretary  
E.G.S. Pillay Engineering College  
Nagapattinam

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Thanking you sir

*S. Parameswaran*

Sincerely yours

Date 01.08.2017

Received  
Balance  
Rs. 255/-  
*[Signature]*  
01/8/17

F No 630		LAKSHMI VILAS BANK	
BRANCH WHERE A/C IS HELD		DATE	
Nagapattinam		01/8/17	
NAME OF THE A/C HOLDER			
E.G.S. Pillay Engineering College			
ACCOUNT No.			
12345678901234567890			
TRANSACTION DETAILS			
PARTICULARS OF CASH DEPOSITED	Rs.	P.	Ps.
₹ 100 x 2	200	-	-
50 x 1	50	-	-
5 x 1	5	-	-
மொத்தம் கুল TOTAL		255	-
காசியார் சபாதி CASHIER		பிரபலகர் MANAGER	



# E.G.S. PILLAY ENGINEERING COLLEGE

(AUTONOMOUS)

Accredited by NBA (B.E. - CSE/EEE/MECH) | Accredited by NAAC with 'A' Grade  
Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai  
Recognized by UGC | ISO 9001:2008 Certified Institution  
Old Nagore Road, Thethi, Nagapattinam - 611 002, Tamil Nadu, INDIA  
Website : [www.egspegc.org](http://www.egspegc.org) | E-mail : [enquiries@egspegc.org](mailto:enquiries@egspegc.org)

The Secretary, Principal, Directors, Deans, Heads, Faculty and Students  
cordially invite you to  
a one day workshop on

## RESEARCH METHODOLOGY & FUNDING OPPORTUNITIES

held on 24.06.2017 - Saturday

PG Conference Hall

E.G.S. Pillay Engineering College

### IQAC

Internal Quality Assurance Cell

Dr. R. JAYAVEL, Director  
Centre for Research  
Anna University, Chennai

will be the chief Guest / Keynote Speaker

Chev. S. Paramesvaran  
Secretary, EGSPEC

Dr. S. Ramabalan  
Principal, EGSPEC

Dr. V. Mohan  
Vice-Principal

Dr. M. Chinnadurai  
Professor/Head - CSE

Dr. G. Venkadesan  
Assoc. Prof/MECH

Mr. S. Praveen Kumar  
Asst. Prof/CSE

Mr. S. Arayindan  
Asst. Prof/CSE

will preside over



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

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Old Nagore Road, Thethi, Nagapattinam - 611 002, Tamil Nadu, INDIA  
Website : [www.egspec.org](http://www.egspec.org) | E-mail : [enquires@egspec.org](mailto:enquires@egspec.org)



One day Workshop  
on

## RESEARCH METHODOLOGY AND FUNDING OPPORTUNITIES

24.June.2017 - Saturday


**IQAC**

### *CERTIFICATE*

This is to certify that

Mr./Ms. S. LATHA

has participated in a one day Workshop on  
**RESEARCH METHODOLOGY AND FUNDING OPPORTUNITIES**  
held on 24.06.2017, Saturday.

  
Principal



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Old Nagore Road, Thethi, Nagapattinam - 611 002, Tamil Nadu, INDIA  
Website : [www.egspec.org](http://www.egspec.org)

## ENTREPRENEURSHIP DEVELOPMENT CELL

Empanelled Project Institute under Pradhan Mantri Yuva Yojana (PMYUVA)  
Member of EDI-TN (IEDP) | Member of TiE, Chennai



## Entrepreneurship Awareness Camp

(Sponsored by EDII, Ahmedabad under NSTEDB, DST, Govt. of. India)

- 12.06.2017 to 14.06.2017 -

**PROGRAMME REPORT**

E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM  
ENTREPRENEURSHIP DEVELOPMENT CELL

ENTREPRENEURSHIP AWARENESS CAMP

List of Documents

Date: 12-14.06.2017

S. No	Document	Page. No
1	Summary of the Programme	01
2	Approval from EDI	02
3	Invitation/Brochure	24
4	Post Programme Report i. List Of Participants ii. Programme Schedule iii. Resource Persons iv. Industry Visit v. Feedback Report vi. Audited Expenditure & Utilization	27
5	Feedback Forms	41
6	Photos	75

  
EDC Convener

**E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM  
ENTREPRENEURSHIP DEVELOPMENT CELL**

**ENTREPRENEURSHIP AWARENESS CAMP**

**Summary:**

ENTREPRENEURSHIP DEVELOPMENT CELL (EDC), E.G.S. Pillay Engineering College, Nagapattinam organized "ENTREPRENEURSHIP AWARENESS CAMP" supported by EDI, Ahmedabad under the aegis of DST\_NIMAT during 12.06.2017 to 14.06.2017. The purpose of the programme was to disseminate and create awareness on Entrepreneurship to students/budding entrepreneurs. The programme began at 09.00 am in presence of Chev. S. Paramesvaran, Secretary, E.G.S. Pillay Group of Institutions, Dr. S. Ramabalan, Principal, EGSPEC, Dr. V. Mohan, Vice-Principal, EGSPEC, and faculty participants. Prof. S. Palani Murugan, Convener – EDC welcomed the gathering with some stat on Startups in India. Mr. Premanand Shivaslingam, Founder & CEO of ARRANT HR SOLUTIONS is the invited chief guest and expert to deliver the programme. Dr. S. Ramabalan, Principal, E.G.S. Pillay Group of Institutions proudly presented the memento to the chief guest. Mr. Premanand explained about Entrepreneurship, SME, Loan Schemes and effectively about Entrepreneurship mindset to be creative as well as disruptive start-ups and how students can improve their entrepreneurial thinking in areas such as AI, IOT, VR, AR. Prof. S. Palani Murugan, Convener/EDC explained about the entrepreneurship skills and conducted ice-breaking session with students. Prof. S. Aravindan on day-3 explained the importance of communication. The participants were taken to KARAIKAL AMMAYAR MILK INDUSTRY the same to have some live interaction with the entrepreneur. The programme came to a close around 4.00pm same day with Prof. S. Mahalakshmi, HOD/CSE and Prof. K. ManikandaKumaran, DCOE distributed the certificates to participants before the feedback session. Prof. S. Aravindan, Coordinator – EDC thanked the chief guest and participants. 75+ students participated in the programme and respond to the feedback with positive intent.



## ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar,  
Gujarat, India.

Tel. : +91-79-23969153, 23969158, 23969159, 23969161

E-mail : info@ediindia.org

Telefax : +91-79-23969164

Website : www.ediindia.org

**S. B. Sareen**

Sr. Faculty & Project Director: DST-NIMAT

EDII/DST-NIMAT/17-18/212

Date: 26/04/17

### SPEED POST

**Dr. S. Ramabalan**

Principal

**E. G. S. Pillay Engineering College**

Old Nagore Road, Thethi Village

**Nagapattinam 611 002**

Tamil Nadu

**Kind Attention:** Dr. M. Chinnadurai, Dean, School of Computing

Dear Dr. S. Ramabalan,

### **Sub: DST-NIMAT Project 2017-18: Sanction Order**

Greetings from EDII, Ahmedabad!

This is with reference to your proposal submitted for conducting activities / programme(s) under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Govt. of India, New Delhi.

We are happy to inform you that the following activities / programmes have been sanctioned:

Sr. No.	Activity / Programme	No.	Amount in Rs.	Locations
1	Entrepreneurship Awareness Camp (EAC)	1	20000	As mentioned in proposal
	Total	1	20000	

You are requested to please go through the enclosed **Guidelines / Terms & Conditions** as it is **mandatory to follow the same.**

Please note that the **first installment is to be released on receipt of the following documents:**

1. Duly Signed Agreement
2. Duly Signed "Terms & Conditions" (each Page)
3. Action Plan [Annexure-I]
4. Bank Details [Annexure-IA]



The funds will be transferred through RTGS/NEFT. Please make sure that the above said documents must reach us within ONE MONTH of receiving this sanction letter. Non receipt of the same may be considered as your unwillingness to take up the programme(s).

As per point no. 12 of the enclosed Terms & Conditions, it is expected to generate results in terms of unit establishment from programmes like; EDP, WEDP and TEDP. Hope, you will design the required strategy to show case desired result.

For any additional information, please contact either me (Email ID: [sareen@ediindia.org](mailto:sareen@ediindia.org), MOBILE: 099 25 11 00 40) or my colleague Mr. Prakash Solanki (Email ID: [psolanki@ediindia.org](mailto:psolanki@ediindia.org), MOBILE: 097 23 81 63 84).

We look forward to have a long term professional relationship.

Thanking you, with regards,

(S. B. Sareen)  
Encl.: a. a

DST – NIMAT PROJECT 2017 – 18

Implemented by:  
Entrepreneurship Development Institute of India (EDI), Ahmedabad

Under the aegis of:  
The National Science & Technology Entrepreneurship Development Board, DST, Govt. of India

Agreement between EDI and Programme Implementing Agency (PIA)

Entrepreneurship Development Institute of India (henceforth referred to as EDI) having its Head Office at Village & P.O. Bhat 382 428, Dist. Gandhinagar (Gujarat) and

E.G.S. PILLAY ENGINEERING COLLEGE, OLD NAGORE ROAD,  
MURTHI NAGAPATTINAM, 611 002, TAMIL NADU.  
[Name & address of the Programme Implementing Agency (PIA)] hereby enter into the following Agreement on 28.05.2017 (Date) at NAGAPATTINAM (Place).

E.G.S. PILLAY ENGINEERING COLLEGE (Name of the PIA) has agreed to conduct  EAC(s) /  EDP(s) /  WEDP(s) /  TEDP(s) /  FDP(s). The programme (s)/ activity are to be conducted as per the terms and conditions enclosed.

General Guidelines

1. The grant being released should be exclusively spent on the specified purpose for which it has been sanctioned within stipulated time. Any unspent balance out of the amount sanctioned would be surrendered to EDI, Ahmedabad. Carry forward of unspent funds to the next financial year for utilisation for the same purpose may be considered only with the specific approval of the EDI, Ahmedabad.
2. The Programme Implementing Agency will furnish progress report of the work on the programme from time to time. In addition, appropriate persons may visit the Programme Implementing Agency periodically for ascertaining the progress of work and resolve any difficulties that might be encountered in the course of implementation. During the progress of the project, the PIA will provide all facilities to the Visiting Persons. On completion of the programme, consolidated report of the work done on the subject in a bond form shall be sent to EDI, Ahmedabad.
3. The Programme Implementing Agency shall furnish to EDI, Ahmedabad, Utilisation Certificates (copy enclosed) and an Audited Statement of Accounts pertaining to the grant within three months of completion of the programme / activity sanctioned.
4. The Programme Implementing Agency will maintain separate audited accounts for this project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest earned should be reported to the EDI, Ahmedabad. The interest thus earned will be treated as a credit to the PIA to be adjusted towards further instalments of the grant, if any.
5. The Programme Implementing Agency will not entrust the implementation of the work for which the grant is being sanctioned in another organization and to divert the grant receipt as assistance to the latter institution. In case the PIA itself is not in a position to execute or complete the project, it would be required to refund the entire amount of grant-in-aid received by it to EDI, Ahmedabad.

[P.T.O.]

PRINCIPAL  
E.G.S. Pillay Engineering College,  
Nagapattinam.



Now in witness whereof the parties to this present have here unto signed in this respective names and affixed their respective seal, the date and the year herein above written

Signed, Sealed and Delivered by:

For \_\_\_\_\_

(Implementing Agency)

For \_\_\_\_\_

(EDI)

PRINCIPAL  
E.G.S. Pillay Engineering College,  
Nagapattinam.

Place: NAGAPATTINAM

Date: 23.05.2019

Witnesses:

1. Signature: \_\_\_\_\_

(on the behalf of the Agency)  
Name & Address of the Witness:

2. Signature: \_\_\_\_\_

(on the behalf of EDI)  
Name & Address of the Witness:

S. PALANI MURUGAN, M.E.,(Ph.D)  
Convener- ED Cell  
Assistant Professor/CSE  
E.G.S. Pillay Engineering College,  
Nagapattinam - 611 002.

Annexure - I(A)

**DST NIMAT Project 2017 - 18**

**BANK DETAILS**

*(To be submitted with Agreement)*

Name & Postal Address of Programme Implementing Agency (with Phone, Mobile, Fax, Email) : E.G.S PILLAY ENGINEERING COLLEGE  
OLD MADURE ROAD, THEETHI, NAGAPATTINAM  
PIN - 611002, TAMIL NADU

- 1. Name of the Account Holder : IGSPEC IDC
- 2. Bank Account No. : 0486 36 000000 1037
- 3. Type of Account (Saving / Current) : CURRENT
- 4. Name of Bank : LAKSHMI VILAS BANK
- 5. Address of Bank : THE LAKSHMI VILAS BANK LIMITED  
41 NOBELA SOUTH STREET, P.B No. 37  
NAGAPATTINAM - 611001, TAMIL NADU
- 6. 9 Digit Branch MICR Code : 611056002
- 7. Bank IFSC Code : LAVB0000486
- 8. Branch Code : 6120116

**(Note: Please enclose a Cancelled Cheque with this information)**

*[Signature]*  
Seal and Signature of Head of the Institute  
**PRINCIPAL**  
E.G.S. Pillay Engineering College,  
Nagapattinam.





Annexure - I

**DST NIMAT Project 2017 - 18**

**ACTION PLAN FORMAT**

*(To be submitted with Agreement)*

Name of the Programme Implementing Agency

: FG S PULAY ENGINEERING COLLEGE

Name of the Chief Programme Coordinator

: DA M CHINNADURAI

Mobile

: 99655 2581

Email

: mchinnadurai@egspegc.org / edc@egspegc.org

Sl. No.	Activity Program	Location	Coordinator's Name, Mobile Number & Email ID	Trade (for TEDP only)	Date of Signing Agreement	Date of Launching Promotional Activities	Date of Selection Interview	Date of Comment	Date of Completion	Date of First Follow-up Meeting
1	FAC	PG Centre 16/11 DSSPE	DA M CHINNADURAI 99655 2581 mchinnadurai@egspegc.org	N.A.*	25.05.17	N.A.*	N.A.*	12.06.17	14.06.17	N.A.*
2	FDP			N.A.*						
3	WEDP			N.A.*						
4	TEDP									
5	FDP			N.A.*			N.A.*			N.A.*

\*N.A. = Not Applicable

9  
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 www.egangotri.org  
 www.egangotri.org

**TERMS AND CONDITIONS FOR CONDUCTING  
ENTREPRENEURSHIP AWARENESS CAMP (EAC)**

1. Each camp of three days duration to be conducted in the premises of the academic institution.
2. Each EAC should have minimum 75 students having S & T background i.e., S&T graduate/diploma holders, students of degree/diploma in Science & Technology.
3. Industrial visit to be organized as part of EAC.
4. Programme Implementing Agency may like to provide inputs as per the suggested schedule placed at EDII website (www.ediindia.org).
5. Reading/reference material to be provided to the participants and the same can be downloaded from EDII – website (www.ediindia.org).
6. Financial assistance will be made available to the PIA @ Rs. 20,000/- per EAC as per the budget break-up given below:

Sr. No.	Expenditure Head	Amount in Rs.
1	Manpower including honorarium to experts	5000.00
2	Travel & Factory visit	4500.00
3	Miscellaneous & Contingency	7500.00
4	Administrative overheads	3000.00
	<b>Total</b>	<b>20,000.00</b>

7. First installment i.e., 70% to be released on receipt of the duly signed Agreement, Terms & Condition along with the Action Plan (as per **Annexure-I**) and Bank detail (**Annexure-I(A)**)
8. Statement of Programme Completion (as per **Annexure - II**) should be submitted separately for each programme **within one week** after completion of programme.
9. Second and final installment i.e., 30% to be released on successful completion of EAC, submission of Post Programme Report (**Soft Copy in Microsoft Word Format on CD & Hard Copy in Spiral Binding**) **within one month** after completion of each programme as per the proforma placed at EDII website; (www.ediindia.org). submission of statement of audited expenditure (as per **Annexure-III**) and utilization certificate (as per **Annexure-IV**).

Signature of Head of the Institute

**PRINCIPAL**  
**E.G.S. Pillay Engineering College.**  
Nagapattinam.



# ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar, Gujarat. India.

Tel. : +91-79-23969153, 23969158, 23969159, 23969161

E-mail : info@ediindia.org

Telefax : +91-79-23969164

Website : www.ediindia.org

**S. B. Sareen**

Sr. Faculty & Project Director: DST-NIMAT

EDII/DST-NIMAT/17-18/212

Date: 26/04/17

## SPEED POST

**Dr. S. Ramabalan**

Principal

**E. G. S. Pillay Engineering College**

Old Nagore Road, Thethi Village

**Nagapattinam 611 002**

Tamil Nadu

**Kind Attention:** Dr. M. Chinnadurai, Dean, School of Computing

Dear Dr. S. Ramabalan,

**Sub: DST-NIMAT Project 2017-18: Sanction Order**

Greetings from EDII, Ahmedabad!

This is with reference to your proposal submitted for conducting activities / programme(s) under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Govt. of India, New Delhi.

We are happy to inform you that the following activities / programmes have been sanctioned:

Sr. No.	Activity / Programme	No.	Amount in Rs.	Locations
1	Entrepreneurship Awareness Camp (EAC)	1	20000	As mentioned in proposal
	Total	1	20000	

You are requested to please go through the enclosed **Guidelines / Terms & Conditions** as it is mandatory to follow the same.

Please note that the **first installment is to be released on receipt of the following documents;**

1. Duly Signed Agreement
2. Duly Signed "Terms & Conditions" (each Page)
3. Action Plan [Annexure-I]
4. Bank Details [Annexure-IA]



The funds will be transferred through RTGS/NEFT. Please make sure that the above said documents must reach us within ONE MONTH of receiving this sanction letter. Non receipt of the same may be considered as your unwillingness to take up the programme(s).

As per point no. 12 of the enclosed Terms & Conditions, it is expected to generate results in terms of unit establishment from programmes like; EDP, WEDP and TEDP. Hope, you will design the required strategy to show case desired result.

For any additional information, please contact either me (Email ID: [sareen@ediindia.org](mailto:sareen@ediindia.org), MOBILE: 099 25 11 00 40) or my colleague Mr. Prakash Solanki (Email ID: [psolanki@ediindia.org](mailto:psolanki@ediindia.org), MOBILE: 097 23 81 63 84).

We look forward to have a long term professional relationship.

Thanking you, with regards,

(S. B. Sareen)

Encl.: a. a

**TERMS AND CONDITIONS FOR CONDUCTING  
ENTREPRENEURSHIP AWARENESS CAMP (EAC)**

1. Each camp of three days duration to be conducted in the premises of the academic institution.
2. Each EAC should have minimum 75 students having S & T background i.e., S&T graduate/diploma holders, students of degree/diploma in Science & Technology.
3. Industrial visit to be organized as part of EAC.
4. Programme Implementing Agency may like to provide inputs as per the suggested schedule placed at EDII website (www.ediindia.org).
5. Reading/reference material to be provided to the participants and the same can be downloaded from EDII – website (www.ediindia.org).
6. Financial assistance will be made available to the PIA @ Rs. 20,000/- per EAC as per the budget break-up given below:

Sr. No.	Expenditure Head	Amount in Rs.
1	Manpower including honorarium to experts	5000.00
2	Travel & Factory visit	4500.00
3	Miscellaneous & Contingency	7500.00
4	Administrative overheads	3000.00
	<b>Total</b>	<b>20,000.00</b>

7. First installment i.e., 70% to be released on receipt of the duly signed Agreement, Terms & Condition along with the Action Plan (as per **Annexure-I**) and Bank detail (**Annexure-I(A)**)
8. Statement of Programme Completion (as per Annexure - II) should be submitted separately for each programme **within one week** after completion of programme.
9. Second and final installment i.e., 30% to be released on successful completion of EAC, submission of Post Programme Report (**Soft Copy in Microsoft Word Format on CD & Hard Copy in Spiral Binding**) **within one month** after completion of each programme as per the proforma placed at EDII website; (www.ediindia.org), submission of statement of audited expenditure (as per **Annexure-III**) and utilization certificate (as per **Annexure-IV**).

\_\_\_\_\_  
Signature of Head of the Institute



## ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar, Gujarat. India.

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E-mail : info@ediindia.org

Telefax : +91-79-23969164

Website : www.ediindia.org

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**Prakash Solanki**

Faculty & National Project Coordinator

EDI/DST-NIMAT/17-18/RLS-I/164

Date: 05/06/2017

SPEED POST

**Dr. S. Ramabalan**

Principal

**E. G. S. Pillay Engineering College**

Old Nagore Road, Thethi Village

**Nagapattinam - 611 002**

Tamil Nadu



**Kind Attention:** Dr. M. Chinnadurai, Dean, School of Computing

Dear Sir,

**Sub: 1<sup>st</sup> Installment of Programme/s Sanctioned under DST-NIMAT Project 2017-18**

This is in continuation to our sanction order dated 26/04/2017 sanctioning programme(s) under DST-NIMAT Project 2017-18.

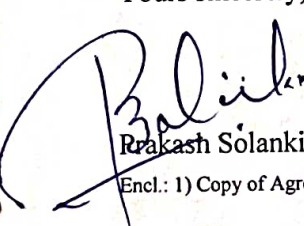
This year, DST, Govt. of India has released 50% of the sanctioned amount towards the 1<sup>st</sup> installment. Accordingly, Rs. 10000/- has been credited in your bank account. Detail brake-up of the total amount is as following:

Sr. No.	Programme / Activity	No. of Programme Sanctioned	1 <sup>st</sup> Installment per Programme (Rs.)	Total Amount of the Programme (Rs.)
1	EAC	1	10000/-	10000/-
			<b>Total</b>	<b>10000/-</b>

**You are requested to please send us the receipt for the same.**

Thanking you, with regards,

Yours sincerely,

  
Prakash Solanki

Encl.: 1) Copy of Agreement, 2) Copy of T & C

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**DST – NIMAT PROJECT 2017 – 18**

Implemented by:  
Entrepreneurship Development Institute of India (EDI), Ahmedabad

Under the aegis of:  
The National Science & Technology Entrepreneurship Development Board, DST, Govt. of India

**Agreement between EDI and Programme Implementing Agency (PIA)**

Entrepreneurship Development Institute of India (henceforth referred to as EDI) having its Head Office at Village & P.O. Bhat 382 428, Dist. Gandhinagar (Gujarat) and

E.G.S. PILLAY ENGINEERING COLLEGE, OLD NAGORE ROAD,  
THEETHI, NAGAPATTINAM. 611 002, TAMILNADU.

[Name & address of the Programme Implementing Agency (PIA)] hereby enter into the following Agreement on 28.05.2017 (Date) at NAGAPATTINAM (Place).

E.G.S. PILLAY ENGINEERING COLLEGE (Name of the PIA)  
has agreed to conduct  EAC(s) /  EDP(s) /  WEDP(s) /  TEDP(s) /  FDP(s). The programme (s)/ activity are to be conducted as per the terms and conditions enclosed.

**General Guidelines**

1. The grant being released should be exclusively spent on the specified purpose for which it has been sanctioned within stipulated time. Any unspent balance out of the amount sanctioned would be surrendered to EDI, Ahmedabad. Carry forward of unspent funds to the next financial year for utilisation for the same purpose may be considered only with the specific approval of the EDI, Ahmedabad.
2. The Programme Implementing Agency will furnish progress report of the work on the programme from time to time. In addition, appropriate persons may visit the Programme Implementing Agency periodically for ascertaining the progress of work and resolve any difficulties that might be encountered in the course of implementation. During the progress of the project, the PIA will provide all facilities to the Visiting Persons. On completion of the programme, consolidated report of the work done on the subject in a bond form shall be sent to EDI, Ahmedabad.
3. The Programme Implementing Agency shall furnish to EDI, Ahmedabad, Utilisation Certificates (copy enclosed) and an Audited Statement of Accounts pertaining to the grant within three months of completion of the programme / activity sanctioned.
4. The Programme Implementing Agency will maintain separate audited accounts for this project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest earned should be reported to the EDI, Ahmedabad. The interest thus earned will be treated as a credit to the PIA to be adjusted towards further instalments of the grant, if any.
5. The Programme Implementing Agency will not entrust the implementation of the work for which the grant is being sanctioned in another organization and to divert the grant receipt as assistance to the latter institution. In case the PIA itself is not in a position to execute or complete the project, it would be required to refund the entire amount of grant-in-aid received by it to EDI, Ahmedabad.



*M. Chidambaram*  
**PRINCIPAL**  
E.G.S. Pillay Engineering College,  
Nagapattinam.

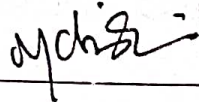


[P.T.O.]

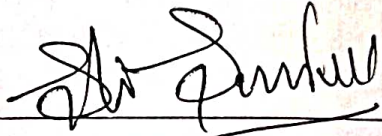
29/5/17

Now in witness whereof the parties to this present have here unto signed in this respective names and affixed their respective seal, the date and the year herein above written :

Signed, Sealed and Delivered by:

For   
(Implementing Agency)

**PRINCIPAL**  
**E.G.S. Pillay Engineering College,**  
**Nagapattinam.**

For   
(EDI)

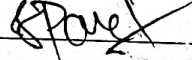
**S. B. Sareen**  
Project Director, DST-NIMAT

Place: NAGAPATTINAM

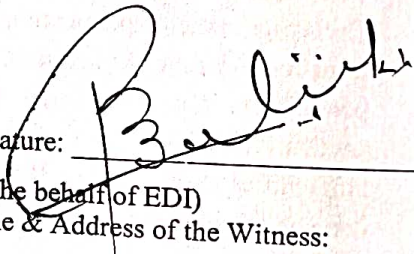
Date: 28.05.2017



Witnesses:

1. Signature:   
(on the behalf of the Agency)  
Name & Address of the Witness:

**S. PALANI MURUGAN, M.E., (Ph.D)**  
Convener - ED Cell  
Assistant Professor/CSE  
E.G.S. Pillay Engineering College,  
Nagapattinam - 611 002.

2. Signature:   
(on the behalf of EDI)  
Name & Address of the Witness:

**Prakash Solanki**  
Faculty & National Coordinator  
Entrepreneurship Development Institute of India



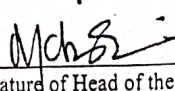
*W*

**TERMS AND CONDITIONS FOR CONDUCTING  
ENTREPRENEURSHIP AWARENESS CAMP (EAC)**

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Signature of Head of the Institute

**PRINCIPAL**  
**E.G.S. Pillay Engineering College,**  
**Nagapattinam.**

From

S. Palani Murugan,  
Convener  
Entrepreneurship Development Cell  
E.G.S. Pillay Engineering College  
Nagapattinam

To

The Secretary  
E.G.S. Pillay Engineering College  
Nagapattinam

Respected Sir,

Sub: Request for Fund Sanctioned by DST – EAC 17'18.

I write this requesting the budget required for conducting Entrepreneurship Awareness Camp, sponsored by NSTEDB, under DST-NIMAT by EDI, Ahmedabad. We have scheduled the camp to be held from 12.06.2017 to 14.06.2017. In this regard, I kindly request you to consider the budget as quoted below and the same is submitted for your kind perusal.

S. No	Items	Remarks	Amount (in Rs.)
1	Banner (10x8)	1	700
2	Certificates	100	1000
3	Remuneration to Resource Person Mr. Premanand Shivalingam, ARRANT HR Solutions, Chennai	Day-1	7500
4	Food, Gift, Shawl to Resource Person	-	1000
5	Press	-	500
6	Remuneration to Programme Coordinator(s)	10%	2000
7	College bus to KVK, Sikkal	14kms	300
8	Miscellaneous	-	500
<b>TOTAL :</b>			<b>13500</b>

I also request you to kindly approve to draw the amount of Rs. 10,000 from EDC Account (0486 36 000000 1037), and Rs. 3500 as Advance Amount from Accounts Office that will be returned once EDI sanction the remaining amount.

Thanking you sir,

Sincerely yours,

Date: 05.06.2017

S. Parameswaran

S. Palani Murugan  
5.6.17



# E.G.S. PILLAY ENGINEERING COLLEGE

Accredited by NAAC with 'A' Grade | Accredited by NBA (B.E - CSE/EEE/MECH)  
Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai  
Recognized by UGC Act 2(f) & 12(B) | ISO 9001:2008 Certified Institution  
Old Nagore Road, Thethi, Nagapattinam - 611 002, Tamil Nadu, INDIA  
Website : [www.egspec.org](http://www.egspec.org) | E-mail : [enquires@egspec.org](mailto:enquires@egspec.org)

The Secretary, Directors, Principal, Deans, Heads, Faculty and Students

cordially invite you to a

3-Days

## Entrepreneurship Awareness Camp

to be held from 12.June.2017 to 14.June.2017

Conference Hall

E.G.S. Pillay Engineering College

for spreading the awareness on Entrepreneurship



Sponsored by NSTEDB,  
Department of Science and Technology, Govt. of India  
under DST-NIMAT Project  
by Entrepreneurship Development Institute, Ahmedabad



### - SCHEDULE -

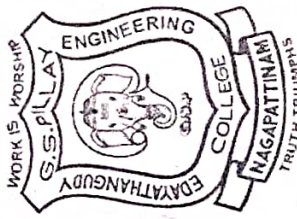
Day	Session	Contents	Speaker
Day-1 12.6.17	Session-1	Inauguration- Camp Objective, Why Entrepreneurship (general concepts)	Premanand Sivalingam Founder & CEO ARRANTHR Solutions
	Session-2	Historical background-Indian values vis-à-vis Entrepreneurship and the present scenario	
	Session-3	Identification of Business opportunities and Mechanisms of product selection	
	Session-4	Identification of Business opportunities and Mechanisms of product selection	
Day-2 13.6.17	Session-1	How to start a SSI unit	S. Palani Murugan Convener - ED Cell EGSPEC
	Session-2	Technical & commercial aspects of SSI unit	
	Session-3	Financial aspects of SSI unit including salient features of a project report	
	Session-4	Schemes of assistance and Support available	
Day-3 14.6.17	Session-1	Factory visit and experience sharing	Krishi Vigyan Kendra (KVK), Sikkal, TNAU  S. Aravindan Coordinator- ED Cell/EGSPEC
	Session-2	Creativity and business	
	Session-3	Communication skills for better results in business	
	Session-4	Feedback and discussion	

Creating Values



## Entrepreneurship Development Cell

Member of EDI, Tamilnadu | Member of TiE, Chennai  
Empanelled Project Institute under PM Yuva Yojana



# E.G.S. PILLAY ENGINEERING COLLEGE

Accredited by NAAC with 'A' Grade | Accredited by NBA (B.E - CSE/EEE/MECH)

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai

Recognized by UGC Act 2(f) & 12(B) | ISO 9001:2008 Certified Institution

Old Nagore Road, Thethi, Nagapattinam - 611 002, Tamil Nadu, INDIA

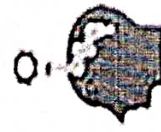
Website : [www.egspec.org](http://www.egspec.org) | E-mail : [enquires@egspec.org](mailto:enquires@egspec.org)



## Entrepreneurship Awareness Camp

12.June.2017 to 14.June.2017

Sponsored by NSTEDB, Department of Science and Technology, Govt. of India  
under DST-NIMAT Project by Entrepreneurship Development Institute, Ahmedabad



**NSTEDB**

Department of  
Science & Technology

Organized by,


**ENTREPRENEURSHIP  
DEVELOPMENT CELL**

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**DST – NIMAT PROJECT**

**PROFORMA FOR POST PROGRAMME REPORT (PPR) OF EAC**

1. Name & Address of Programme : E.G.S. PILLAY ENGINEERING COLLEGE  
Implementing Agency : Old Nagore Road, Thethi, Nagapattinam  
(with Tel/ Fax /E-mail) : Pin : 611002, Tamil Nadu, INDIA  
Tel : +91-4365-251112  
Fax : +91-4365-251114  
E-Mail : [principal@egspec.org](mailto:principal@egspec.org) / [edc@egspec.org](mailto:edc@egspec.org)
2. Programme Location : CONFERENCE HALL
3. Programme Date : From 12.06.2017 to 14.06.2017
4. Name of the Coordinator : Dr. M. Chinnadurai, DEAN/School of Computing
5. No. of candidate attended the programme : 86 (Male : 53 / Female: 33)
6. List of participants : ANNEXURE – I
7. Program schedule : ANNEXURE – II
8. List of resource persons : ANNEXURE – III
9. List of industries visited : ANNEXURE – IV
10. Participant's feedback : ANNEXURE – V
11. Photographs of Programme : Attach one group photo, one classroom photo and one industry/institute visit photo

  
**S. PALANI MURUGAN, M.E.,(Ph.D)**  
Convener - ED Cell  
Assistant Professor/CSE  
E.G.S. Pillay Engineering College,  
Nagapattinam - 611 002.

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**ANNEXURE - I**

**LIST OF PARTICIPANTS**

Sr. No.	Name of Participant	Age	Male / Female	Education	Category Gen / SC / ST / OBC / Minority
1	2	3	4	5	6
1	R.THIYAGARAJAN	19	Male	BE/MECH	OBC
2	P. VARATHARAJAN	21	Male	BE/MECH	OBC
3	N.NAVEENKUMAR	19	Male	BE/MECH	SC
4	R.RAMPRAKASH	19	Male	BE/MECH	OBC
5	K.PUGAZHENTHI	19	Male	BE/MECH	OBC
6	R.VEERAMANI	19	Male	BE/MECH	OBC
7	A.MANIKANDAN	18	Male	BE/MECH	OBC
8	G.KAUSHICK	18	Male	BE/MECH	OBC
9	M.KAVIMANI	19	Male	BE/MECH	OBC
10	S.MATHANRAJ	19	Male	BE/MECH	OBC
11	R.HARIHARAN	20	Male	BE/MECH	OBC
12	P. MATHAN NARAYANAN SAMY	19	Male	BE/CSE	OBC
13	P. MANIKANDAN	20	Male	BE/CSE	OBC
14	B. DHARMAKAVIRAJ	20	Male	BE/CSE	OBC
15	R. SRIDEVI	19	FEMALE	BE/CSE	OBC
16	S. AKALYA	19	FEMALE	BE/CSE	SC
17	R. DEVI	19	FEMALE	BE/CSE	SC
18	R. ABINAYA	19	FEMALE	BE/CSE	SC
19	M. KARTHIKA	19	FEMALE	BE/CSE	OBC
20	A. ARULMARY	19	FEMALE	BE/CSE	OBC
21	S. RANJANI	19	FEMALE	BE/CSE	OBC
22	N. NIVETHA	19	FEMALE	BE/CSE	SC
23	T. MEENA	19	FEMALE	BE/CSE	SC
24	R. YAMUNA	20	FEMALE	BE/CSE	SC
25	R. VIJI	19	FEMALE	BE/CSE	OBC
26	T. SUBASHRI	19	FEMALE	BE/CSE	OBC
27	K. ABINAYA	20	FEMALE	BE/CSE	OBC
28	M. SATTIYA LAKSHMI	20	FEMALE	BE/CSE	OBC
29	G. AARTHI	20	FEMALE	BE/CSE	OBC
30	T. VINODHINI	19	FEMALE	BE/CSE	OBC
31	S. PRIYADHARSHINI	19	FEMALE	BE/CSE	OBC
32	C. SAJEE	19	FEMALE	BE/CSE	OBC
33	C. EZHILARASAN	20	Male	BE/CSE	SC

Sr No.	Name of Participant	Age	Male / Female	Education	Category Gen / SC / ST / OBC / Minority
1	2	3	4	5	6
34	M. HARITH KUMAR	19	Male	BE / CIVIL	OBC
35	P. AJITH KUMAR	19	Male	BE / CIVIL	OBC
36	B. PRAKASH	19	Male	BE / CIVIL	SC
37	M. BHUVANESHWARAN	19	Male	BE / CIVIL	OBC
38	A. EZHIL	19	Male	BE / CIVIL	SC
39	S. MUGESH	19	Male	BE / CIVIL	OBC
40	S. ARAVIND	19	Male	BE / CIVIL	OBC
41	K. ANBU CHEZHIAN	19	Male	BE / CIVIL	OBC
42	R. JAGAN	20	Male	BE / CIVIL	OBC
43	M. ARUN	19	Male	BE / CIVIL	SC
44	I.IRFANT MATHU	19	Male	BE / CIVIL	OBC
45	T. HARIHARAN	19	Male	BE / CIVIL	OBC
46	P. MUTHURAJA	19	Male	BE / CIVIL	SC
47	R. ARAVIND	19	Male	BE / CIVIL	OBC
48	J. DHANALAKSHMI	19	FEMALE	BE / ECE	OBC
49	S. LAKSHMI	20	FEMALE	BE / ECE	SC
50	V. AISHWARYA SUMA	20	FEMALE	BE / ECE	OBC
51	M. ANUSUYA	19	FEMALE	BE / ECE	OBC
52	ANBARASI SELVAKUMAR	20	FEMALE	BE / ECE	OBC
53	R. JAMUNA	19	FEMALE	BE / ECE	OBC
54	M. KESAVAN	19	MALE	BE / ECE	OBC
55	U. NANDHAKUMAR	19	MALE	BE / ECE	OBC
56	R. GOPINATH	19	MALE	BE / ECE	OBC
57	C. KALAIVANAN	19	MALE	BE / ECE	OBC
58	A. RAJASHRI	20	FEMALE	BE / ECE	SC
59	DEVARAPU VASAVI	20	FEMALE	BE / ECE	SC
60	D. BALAKRISHNAN	19	Male	BE / ECE	OBC
61	S. KALYANKUMAR	19	Male	BE / EEE	SC
62	T. VIGNESH	19	Male	BE / EEE	SC
63	M. VIGNESH	19	Male	BE / EEE	OBC
64	A. VENKATARAMANAN	19	Male	BE / EEE	OBC
65	V. BALAKUMAR	20	Male	BE / EEE	SC
66	P. SUNDAR RAJ	19	Male	BE / EEE	SC
67	G. SARAVANAN	19	Male	BE / EEE	OBC
68	R. RAHUL	19	Male	BE / EEE	OBC
69	S. SINTHIYA	19	FEMALE	B.TECH - IT	OBC
70	M. PREMILA	19	FEMALE	B.TECH - IT	SC
71	A.DEEPA LAKSHMI	19	FEMALE	B.TECH - IT	SC
72	G. TAMILKODI	19	FEMALE	B.TECH - IT	SC
73	S. DEEPA	19	FEMALE	B.TECH - IT	SC
74	P. LAKSHMI	20	FEMALE	B.TECH - IT	SC
75	V. TAMILARASAN	20	Male	BE- ECE	OBC
76	K. VIGNESHWARAN	20	Male	BE - ECE	OBC

Sr. No.	Name of Participant	Age	Male / Female	Education	Category Gen / SC / ST / OBC / Minority
1	2	3	4	5	6
77	D. HARIKRISHNAN	20	Male	BE - EEE	OBC
78	R. RAJKUMAR	19	Male	BE - ECE	OBC
79	S. MAHAPRABU	19	Male	BE - ECE	OBC
80	V. DEVANANDHAM	20	Male	BE - ECE	OBC
81	F. DANIEL	20	Male	BE - ECE	OBC
82	M. ABIRAMY	19	FEMALE	BE - ECE	OBC
83	AGATHIYAN	19	Male	BE - EEE	OBC
84	V. BALAKUMAR	19	Male	BE - EEE	OBC
85	M. VENKATESAN	19	Male	BE - MECH	SC
86	S. IYYAPAN	19	Male	BE - MECH	OBC

  
**S. PALANI MURUGAN, M.E.,(Ph.D)**  
 Convener - ED Cell  
 Assistant Professor/CSE  
 E.G.S. Pillay Engineering College,  
 Nagapattinam - 611 002.



**ANNEXURE – II**

**PROGRAMME SCHEDULE**

Date and Day	Session*	Subject / Topic	Faculty
1	2	3	4
12/06/17 1 <sup>st</sup> Day	I	Camp Objective, Why Entrepreneurship	Premanand Shivalingam
	II	Indian values vis-à-vis Entrepreneur	Premanand Shivalingam
	III	Identification of Business opportunities	Premanand Shivalingam
	IV	Technology-assistances	Premanand Shivalingam
13/06/17 2 <sup>nd</sup> Day	I	SSI unit	Premanand Shivalingam
	II	Aspects Of SSI Unit	Premanand Shivalingam
	III	Financial aspects of SSI unit	Premanand Shivalingam
	IV	Schemes of assistance	Premanand Shivalingam
14/06/17 3 <sup>rd</sup> Day	I & II	Factory visit and experience sharing	Visit to KKPA
	III	Creativity and business	S. Palani Murugan
	IV	Communication skills & Valedictory	S. Palani Murugan

\* = Each session is one hour fifteen minutes

Session-1 : 09.30 a.m. to 10.45 a.m.  
 Session-2 : 11.00 a.m. to 12.15 p.m.  
 Session-3 : 01.30 p.m. to 02.45 p.m.  
 Session-4 : 03.00 p.m. to 04.15 p.m.

\*Lunch: 12.15 p.m. to 01.30 p.m


*Stavel*  
**J. PALANI MURUGAN, M.E.,(Ph.D)**  
 Convener - ED Cell  
 Assistant Professor/CSE  
 E.G.S. Pillay Engineering College,  
 Nagapattinam - 611 002.

3

**ANNEXURE – III**

**LIST OF FACULTY / RESOURCE PERSON**

Sr. No.	Name and Address	Designation	Organisation
1	2	3	4
1	Premanand Shivalingam	Director/CEO	ARRANT HR Solutions
2	S. Palani Murugan	Convener/ED Cell	EGSPEC

  
**S. PALANI MURUGAN, M.E., (Ph.D)**  
Convener-ED Cell  
Assistant Professor/CSE  
E.G.S. Pillay Engineering College,  
Nagapattinam - 611 002.



---

**EDC - Guest visit to your college.**

Palani S <suyambhu@gmail.com>  
To: ARRANT HR Solutions <arrant.hr@gmail.com>

Wed, May 24, 2017 at 9:49 AM

Dear Sir,

We are extremely happy to have you as an Expert on Day-1 (12.06.2017) of 3-day Entrepreneurship Awareness Camp.

The suggested topic is "Finding yourself as Entrepreneur/Activity based learning on Lean Management - Entrepreneurs Approach".

I hope you should be comfortable with the topic identified.

Thanks sir...

[Quoted text hidden]

With Regards,

S. Palani Murugan

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## EDC - Guest visit to your college.

ARRANT HR Solutions <arrant.hr@gmail.com>  
To: suyambhu@gmail.com

Dear **Prof. S. Palani Murugan**  
EDC - Director,  
E.G.S.Pillay Engineering College,  
Nagapattinam

Greetings!

Its my honor and great pleasure for me to invite as a guest speaker for one day session with your 75 young entrepreneurs in your campus on 12th June 2017 at 9:30 am.I will attach my profile at the time of visit.My topic shall be " Business Opportunity Identification and Selection or Preparation of Project Proposal" / " Finding yourself as Entrepreneur/Activity based learning on Lean Management - Entrepreneurs Approach".Please choose any one topic and give me your expectation at the end of the programme.

Please speak to me about the travel/boarding/refreshment/appreciation letter from institution.

Expecting your reply



THANK YOU

**Premanand Sivalingam**

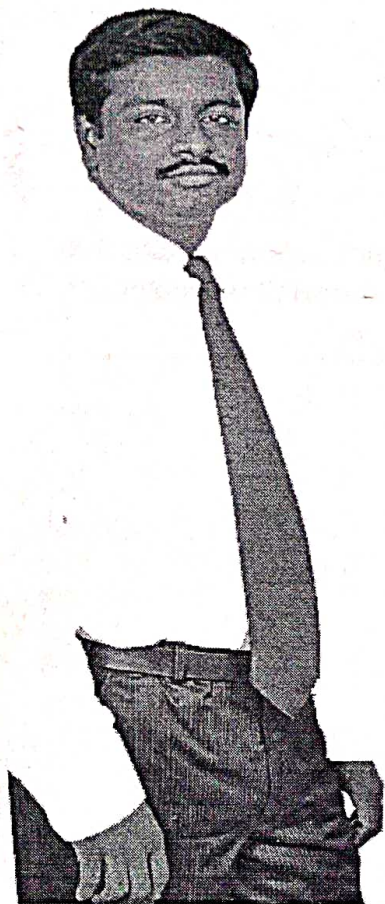
Founder & CEO

**A R R A N T HR Solutions** (since 2008),

**RECRUITMENT | COUNSELING | TRAINING | DIGITAL MARKETING | PROJECTS**

Trichy Office : C-27 #5,5th Cross,Fort Station road,Fifth Cross, Thillainagar , Trichy-620018.

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## Premanand Sivalingam @ Premji

Total Quality Management , Project Management  
Strategic Management, Internet on Things (Microsoft),  
**Entrepreneurship, Softskills, Knowledge Management,**  
Human Resource, Social Media Marketing

**Current Location :** Tiruchirappalli, India

**Industry :** Human Resources / Education

<b>Present</b>	<b>Director -</b> ARRANT HR Solutions, Tiruchirappalli (Day-Shift) & <b>Manager-HR</b> (Peacock Technologies and Solutions, Tiruchirappalli) - Night shift
<b>Past</b>	Head – Training and Placement in reputed Engineering Institutions
<b>Education</b>	MBA, MPhil, M.Sc (Psy), (PhD)
<b>Experience</b>	5 years of Director –Training & Placement 8 years experience in HR, Training, Recruitment and Corporate Marketing. 10+ Job fair conducted through Government of Tamilnadu, Bharathidasan University and with few private sectors
<b>Training Exposure</b>	Trained more than 4500 Engineering Students, 7500 ART & Science Students, 1250 Faculties, 2250 New Male/Female Entrepreneurs and 1600 Existing Male/Female Entrepreneurs
<b>Membership</b>	<b>Hon. Secretary for National Human Resource Development–Tiruchirappalli Chapter</b> <b>Premium Member for Confederation of Indian Industry (CII)</b> Facilitator / Resource Professional at SSRG-New Delhi Member of Indian Trainers Association <b>Premium Member - Entrepreneurship Development Institute – Ahmadabad.</b> Advisory HR Consultants for Bharathidasan University-HR Department, WEAT, Innovative Infomedia, Bharat Consultancy, Benchmark Academia and few MSME –Clustor agencies

Soft skills. Motivational. Management.  
Inspirational. Entrepreneurship.

L : 0431 - 4041004

M : 9944943240

E: [research.premji@gmail.com](mailto:research.premji@gmail.com)

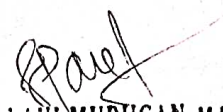
O: [arrant.hr@gmail.com](mailto:arrant.hr@gmail.com)

Skype :premanand.sivalingam

ANNEXURE - IV

LIST OF INDUSTRIES VISITED

Sr. No.	Name, Address and contact details	Products / Service
1	2	3
1	Karaikal Ammayar Palpannai Keelakasakudi, Karaikal.	Service/Products



**S. PALANI MURUGAN, M.E.,(Ph.D)**  
Convener- ED Cell  
Assistant Professor/CSE  
E.G.S. Pillay Engineering College,  
Nagapattinam - 611 002.

ANNEXURE – V**FEED BACK ANALYSIS OF PARTICIPANT - SUMMARY**

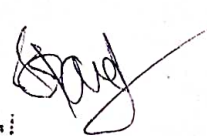
Programme Location: Conference Hall, E.G.S. Pillay Engineering College

Date: From 12.06.2017 To 14.06.2017

Total No. of Participants : 86

---

- Q.1) From where you got the information about this programme?
- |                            |              |
|----------------------------|--------------|
| a) Pamphlet / Brochure     | 55 Nos (64%) |
| b) Newspaper Advertisement | 0 Nos (0%)   |
| c) Posters/ Hand Bills     | 0 Nos (0%)   |
| d) Other (Please Specify)  | 31 Nos (36%) |
- Q.2) What is your opinion about the duration of Programme?
- |             |              |
|-------------|--------------|
| a) Short    | 0 Nos (0%)   |
| b) Adequate | 38 Nos (44%) |
| c) Long     | 48 Nos (56%) |
- Q.3) Did you find the Programme useful?
- |                   |              |
|-------------------|--------------|
| a) Very much      | 64 Nos (75%) |
| b) To some extent | 22 Nos (25%) |
| c) Not useful     | 0 Nos (0%)   |
- Q.4) Did it fulfill your expectations?
- |                   |              |
|-------------------|--------------|
| a) Yes            | 72 Nos (84%) |
| b) To some extent | 12 Nos (14%) |
| c) No             | 02 Nos (03%) |
- Q.5) Planning of the Programme
- |                 |                |
|-----------------|----------------|
| a) Excellent    | 40 Nos (47%)   |
| b) Very good    | 28 Nos (32%)   |
| c) Good         | 09 Nos (10.5%) |
| d) Satisfactory | 09 Nos (10.5%) |
| e) Poor         | 0 Nos (0%)     |

  
**S. PALANI**  
 Convener  
 Assistant Professor  
 E.G.S. Pillay Engineering College  
 Nagapattinam - 611

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Annexure - II

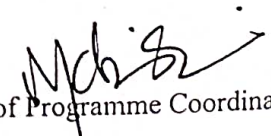
**DST NIMAT Project 2017 – 18**

**PROFORMA FOR STATEMENT OF PROGRAMME COMPLETION**

*(To be submitted within a week after completion of each programme)*

1. Name of the Organization : E. G. S. PILRAY ENGINEERING COLLEGE, NAGAPATTINAM
2. Programme : EAC / EDP / WEDP / TEDP / FDP
3. Programme Location : CONFERENCE HALL - EGSPCL
4. Name of Trainer – Motivator/Coordinator : PREMANAND SHIVALINGAM  
PACANI MURUGAN.S
5. Date of Launching Promotional Activities : -  
[Not applicable for EAC]
6. Date of Selection (Interview) : -  
[Not applicable for EAC]
7. Date of Commencement of the Programme : 12. 06. 2017
8. Date of Completion of the Programme : 14. 06. 2017
9. Number of Participants : 86  
Male : 53  
Female : 33
10. Trade (For TEDP Only) : -

Date: 20. 06. 2017

  
Signature of Programme Coordinator



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Annexure – III

**DST-NIMAT Project 2017-18**

**PROFORMA FOR STATEMENT OF AUDITED EXPENDITURE**

Name of the Grantee Institution : E.G.S. PILLAY ENGINEERING COLLEGE,  
NAGAPATTINAM, TAMIL NADU

Address : E.G.S. PILLAY ENGINEERING COLLEGE,  
OLD NAGORE ROAD, THETHI VILLAGE,  
NAGAPATTINAM – 611 002  
TAMIL NADU, INDIA

Sanction Letter No.& Date : EDII/DST-NIMAT/17-18/212 Dt-26.04.17

Amount (Rs.) : Rs. 20,000

Purpose of Grant : ENTREPRENERUSHIP AWARENESS CAMP(EAC)

Sr.No	Items of expenditure (in the same order as given in terms & conditions)	Sanctioned expenditure	Actual expenditure	Variation (Excess/ Shortfall)	Reasons/ Justification for variation
1	2	3	4	5	6
1	<b>Manpower including honarium</b>	5000 ✓	8000	3000 ✓	Paid at actuals
	Remuneration(1 Guest)		8000 ✓		
2	<b>Travel &amp; Factory visit</b>	4500 ✓	4500 ✓	- ✓	Paid at actuals
3	<b>Miscellaneous &amp; Contingency</b>	7500 ✓	8454 ✓	954 ✓	Paid at actuals
	a. Certificate& Banner		1260		
	b. Reception items & Snacks		1394		
	c. Notepad & pen		2000		
	d. Photocopy of reference material		2000		
	e. Refreshment for participants (Tea)		1800		
4	<b>Administrative overheads</b>	3000 ✓	3500	500 ✓	Paid at

					<b>actuals</b>
	a. Paid for Unskilled labour		500		
	b. Remuneration for 3 faculty members		2250		
	c. Remuneration for technical assistant (3 days)		750		
	<b>Total</b>	<b>20000 /</b>		<b>4454 /</b>	<b>Paid at actuals</b>

Total Rupees : Twenty four thousand, four hundred and fifty four only

Signature

Head of Institution  
(with rubber stamp)

**Dr. S. RAMABALAN, M.E., Ph.D.,**  
Principal  
E.G.S. Pillay Engineering College,  
Nagapattinam - 611 002.

Signature

Programme Coordinator

Signature

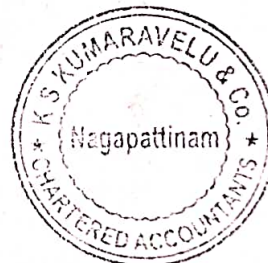
Finance & Accounts officer of institute  
(with rubber stamp)

**ACCOUNTS OFFICE**  
EGS PILLAY ENGINEERING COLLEGE  
NAGAPATTINAM - 611 002.

Signature

Auditor(CA)  
(with rubber stamp)

**(K.S. KUMARAVELU)**  
CHARTERED ACCOUNTANT  
Membership No: 214758



ANNEXURE - IV

**DST-NIMAT PROJECT 2017-18**

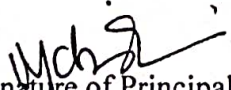
UTILISATION CERTIFICATE

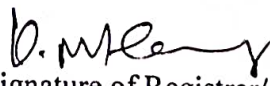
For the financial year 2017-2018 (ending 31<sup>st</sup> March)

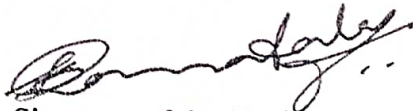
- 1. Title of the project/scheme : Entrepreneurship awareness Camp
- 2. Name of the organization : E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM
- 3. Principal Investigator : Dr. M. Chinnadurai
- 4. EDI, Ahmedabad Letter No. & date : EDII/DST-NIMAT/17-18/212 Dt-26.04.17  
Sanctioning the project
- 5. Amount brought forward from the previous financial year, quoting EDI, Ahmedabad Letter no. and date in which the authority to carry forward said amount was given : No
- 6. Amount resolved from EDI during the financial year (Please give No.& date of sanction showing the amount Paid) : EDII/DST-NIMAT/17-18/RLS-I/164 Dt-05.06.17; Rs.10,000 (first installment)
- 7. Total amount that was available for expenditure (excluding commitments) incurred during the Financial year (Sl.No. 5+6) : Rs.10,000
- 8. Actual expenditure (excluding commitments) incurred during the Financial year : Rs.24,454
- 9. Unspent balance refunded if any : No (Spent excess of Rs.4454 over and above budgeted amount of Rs.20,000)
- 10. Balance amount available at the end of the financial year : No
- 11. Amount allowed to be carried forward to the next Financial year vide letter No. : NA

Certified that the expenditure of Rs. 24,454 (Rupees Twenty four thousand four hundred and fifty four only) mentioned against Col.8 was actually incurred in the projects/ scheme for the purpose 1 which it was sanctioned.

Date: 20.6.17

  
Signature of Principal Investigator

  
Signature of Registrar/  
Accounts officer  
ACCOUNTS OFFICE  
EGS PILLAY ENGINEERING COLLEGE  
NAGAPATTINAM - 611 002

  
Signature of the Head  
of the Organisation  
Dr. S. RAMABALAN, M.E., Ph.D.,  
Principal  
E.G.S. Pillay Engineering College,  
Nagapattinam - 611 002.

**ACCEPTED AND COUNTERSIGNED**



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## FEED BACK ANALYSIS OF PARTICIPANT

Programme Location: Conference Hall, E.G.S. Pillay Engineering College

Date: From 12.06.2017 To 14.06.2017

---

Q.1) From where you got the information about this programme?

- a) Pamphlet / Brochure      b) Newspaper Advertisement  
 c) Posters/ Hand Bills      d) Other (Please Specify)

Q.2) What is your opinion about the duration of Programme?

- a) Short      b) Adequate       c) Long

Q.3) Did you find the Programme useful?

- a) Very much      b) To some extent      c) Not useful

Q.4) Did it fulfill your expectations?

- a) Yes      b) To some extent      c) No

Q.5) Planning of the Programme

- a) Excellent       b) Very good      c) Good      d) Satisfactory      e) Poor

### FEED BACK ANALYSIS OF PARTICIPANT

Programme Location: Conference Hall, E.G.S. Pillay Engineering College

Date: From 12.06.2017 To 14.06.2017

---

Q.1) From where you got the information about this programme?

- a) Pamphlet / Brochure
- b) Newspaper Advertisement
- c) Posters/ Hand Bills
- d) Other (Please Specify)

Q.2) What is your opinion about the duration of Programme?

- a) Short
- b) Adequate
- c) Long

Q.3) Did you find the Programme useful?

- a) Very much
- b) To some extent
- c) Not useful

Q.4) Did it fulfill your expectations?

- a) Yes
- b) To some extent
- c) No

Q.5) Planning of the Programme

- a) Excellent
- b) Very good
- c) Good
- d) Satisfactory
- e) Poor











# E.G.S. PILLAY ENGINEERING COLLEGE

NAGAPATTINAM-611 002

Accredited by NAAC with 'A' grade, Accredited by NBA (EEE, CSE & MECH)

Approved by AICTE – New Delhi, Affiliated to Anna University, Chennai



The Management, Principal, Staffs and Students of Department of EEE

**CORDIALLY INVITES YOU ALL FOR**

Two days Lecture Workshop on

**CHALLENGES & OPPORTUNITIES IN POWER ELECTRONICS RESEARCH (CHOPPER)**

**21<sup>st</sup> & 22<sup>nd</sup> – April 2017**

**Organized by**

Department of Electrical & Electronics Engineering

**Sponsored by**

**The Institution of Engineers (India), Kolkata**

## **WITH THE BLESSINGS AND PATRONAGE OF**

**Smt. Jothimani G.S. Pillay, Chairman – EGSP group of Institutions**

**Chev. S. Paramesvaran, M.Com., FFCA (London), Secretary - EGSP group of Institutions**

Welcome Address:

Dr. T.Suresh Padmanabhan, M.E., Ph.D.  
Professor – EEE, EGSPEC

Inaugural Address:

Dr.V.Mohan, M.E., Ph.D.  
Director - Academics  
Professor & Head – EEE, EGSPEC

Presidential Address:

Mr.S.Lakshmanan MIE.,  
Honorary Secretary  
IEI Tiruchirappalli Local Centre

Special Address:

Dr.S.Ramabalan M.E., Ph.D.  
Principal, EGSPEC.

### **RESOURCE PERSONS**

Dr. S. Jeevananthan., M.E., Ph.D.  
Professor  
Department of EEE  
Pondicherry Engineering College  
Puducherry

Dr. N. Stalin., M.E., Ph.D.  
Assistant Professor  
Department of Petrochemical Technology  
Anna University – BIT campus  
Tiruchirappalli

Vote of Thanks:

Mr.G.Ganesan @ Subramanian, M.E., (Ph.D).,  
Assistant Professor – EEE, EGSPEC

**E.G.S.PILLAY ENGINEERING COLLEGE, Nagapattinam-611 002**  
 (Accredited by NAAC with 'A' grade | Affiliated to Anna University, Chennai, Tamilnadu, India)  
**Department of Electrical & Electronics Engineering**  
 (Accredited by NBA)

**The Institution of Engineers (India)**

*sponsored*

**Two days Lecture Workshop on**

**CHALLENGES & OPPORTUNITIES IN POWER ELECTRONICS RESEARCH (CHOPPER)**



**SCHEDULE**

Dates	9.00 – 9.30	9.30 – 10.00	10.30 – 12.30	1.30 – 2.30	2.45 – 4.00	4.00 – 4.40
21.04.2017	Registration	Inauguration	<b>SESSION - I</b> Power Electronics for renewable energy sources by Dr.N.Stalin	<b>SESSION - II</b> Power Converters & issues by Dr.V.Mohan	<b>SESSION – III</b> Control strategies for Power Electronic converters by Dr.T.Suresh Padmanabhan	<b>SESSION – IV</b> Power Electronics in utility based systems by Mr.B. Amalore Naveen Antony
	<b>REFRESHMENT</b>			<b>REFRESHMENT</b>		
22.04.2017	<b>SESSION - V</b> Topic Introduction, Literature Survey, Problem Identification, Solution and Manuscript Preparation- An Example Topic in Power Electronic Research by Dr.S.Jeevananthan		Continuation of Session V by Dr.S.Jeevananthan	Continuation of Session V by Dr.S.Jeevananthan	Continuation of Session V by Dr.S.Jeevananthan	Collection of feedback, Valedictory & Certificate distribution
	<b>REFRESHMENT</b>			<b>REFRESHMENT</b>		