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Assistant Director

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Prof. M. Rama Krishna,
HOD, Department of ECE

ADVISORY COMMITTEE

Dr. Podili. Venakateswara rao Professor of ECE
Mr. N. Janardhan Rao

CO-ORDINATORS

Mr. Rupa Krishna Chandhra Asst. Professor of ECE

ORGANIZING COMMITTEE

Faculty Members of ECE Department

IMPORTANT DATES

Announced on : 23rd July 2017

REGISTRATION FEE

Free of cost for all teaching and non-teaching faculty.

HOW TO APPLY?

A filled-in form of application in the prescribed format duly signed and sponsored by appropriate authorities should reach the coordinator on or before the last date by post/courier.

ADDRESS FOR COMMUNICATION

Mr. P. Bose Babu 9440729045

Assistant Professor, ECE Department

Email: aliet.ecehod@gmail.com

For detailed information go through the college web site: www.aliet.ac.in

Limited Number of Registrations are Available

**A Three Day Workshop
On
“ENTREPRENEURSHIP
AWARENESS CAMP (EAC)”**



**On
25th, 26th & 27th July 2017**

Organized by

Department of ECE

**ANDHRA LOYOLA
INSTITUTE OF
ENGINEERING &
TECHNOLOGY**

(Approved by AICTE, Affiliated to JNTUK) Polytechnique Post Office Road,
Beside Kaladarsini, Krishna (Dist.),
Andhra Pradesh-520 008
Ph: 0866-2476161

2017-18

27

ABOUT THE COLLEGE

Andhra Loyola Institute of Engineering and Technology (ALIET) is a sister institution of the reputed Andhra Loyola College, Vijayawada. These two institutions are administrated and run by Loyola College Society, Guntur-Vijayawada.

ALIET was approved by AICTE- New Delhi, on 04-06-2008 and is also an ISO 9001:2008 certified institution. The institution is recognized by the government of Andhra Pradesh and affiliated to JNTUK. The institute is offering 6 UG programs an intake of 540 (CSE-120, ECE-120, EEE-60, MECH-120, CIVIL-60 & IT-60), 2 PG programs (1 M.Tech, (DECS-18) & MBA (60)). Our institute is partially running with the solar power.

ABOUT ECE DEPARTMENT

The Department of ECE offers one UG and one PG Programme. The department is provided with all required infrastructural facilities like well-equipped laboratories, well qualified & dedicated faculty and technically sound supporting staff. As part of the curriculum from the academic year 2015-2016, the Dept. of ECE has collaborated with APSSDC for implementing the projects. This program enriches students with theoretical and practical skills that are required in different spheres of Electronics, Communication, Instrumentation and Control. It enables students to pursue a career in the measurement and control of Hardware and Software Industries.

Objectives of the FDP

This program is basically an entrepreneurship awareness camp for the students to learn new ideas on how to be an entrepreneur and to choose entrepreneurship as a career option

Major Course Content:

- About introduction of Entrepreneurship, Indian values vis – a- vis Entrepreneurship and the present scenario, General concept about the Govt. formalities, rules and regulation, location and different aspect of an industrial venture
- Support and financial assistance from Govt. agencies, banks, financial institutions, SFCs and other securities demanded by FIs /banks etc.

Eligibility:

This program is open to all the faculty members, Research Scholars and Engineers from industries.

REGISTRATION FORM

One Day Faculty Development Program

On

“ENTREPRENEURSHIP AWARENESS CAMP (EAC)”

1. Name of the Participant:

2. Designation:

3. Name of the Organization:

4. Address for Communication:

5. Mobile:

6. E-mail:

7. Registration Fee Details. Amount _____

Signature of the Participant

PERMITTING AUTHORITY:

**Mr/Ms _____
employed as _____ in our
college / organization is permitted to attend the National
level workshop.**

Place:

Date:

Signature of permitting authority with seal



Report on Entrepreneurship Awareness Camp (EAC)

Title: Program on “ENTREPRENEURSHIP AWARENESS CAMP (EAC)”

Date(s) :25-07-2017 to 27-07-2017

Preamble:

Three days workshop on “ENTREPRENEURSHIP AWARENESS CAMP (EAC)” was organized by department of ECE in collaboration with National Science and development Institute of India (NSTEDB), DST-NIMAT Project 2017-2018 Gov.of India between 25-07-2017 to 27-07-2017, at Andhra Loyola Institute of Engineering and Technology, to spread awareness about entrepreneurship among students of engineering. This workshop was sponsored by Andhra Loyola Institute of Engineering and Technology, Vijayawada.

Participant's profile :128 students of Andhra Loyola Institute of Engineering and Technology participated in the workshop, among which 71 were male and 57 were female.

Description about the program:

This program is basically an entrepreneurship awareness camp for the students to learn new ideas on how to be an entrepreneur and to choose entrepreneurship as a career option . Students visited number of industries to gain knowledge on factory environment and all through the visit . To name a few, Star Tek SVL enterprises (Kondapalli), Earthtechtronics Pvt Ltd (Surampalem, Nunna), Vijaya Electricals (Autonagar, Vijayawada) , BhagyaSree Food Industries (Kondapalli) , V M Foods (Autonagar, Vijayawada) , Sri Nija Drugs Pvt Ltd (Kondapalli), KHE Manufacturing (New Autonagarkanur) were visited by the students .

On the first day of workshop Dr . P. Venkateswarao spoke on the topic : Inauguration – camp Objective , Introduction of Entrepreneurship.

Sri .N . JanardhanaRao spoke on Historical background – Indian values vis – a- vis Entrepreneurship and the present scenario .

Dr .PVVS . Murthy stated Identification of opportunities for entrepreneurs .

Smt .Ch .Hema talked on Mechanism of product selection and technology –assistance from R & D labs and others on choice of technology etc .

On day 2 Dr .P. Venkateswararao discussed on How to start an SSI unit (General concept about the Govt.formalities, rules and regulaton, location and different aspect of an industrial venture).

Sr .N .Janardhanrao spoke on Tech .& commercial aspects of SSI unit .

Dr .PVVS . Murthy talked about Financial aspects of SSI unit including silent features of a project report .

Smt. Ch. Hema spoke on Support and financial assistance from Govt. agencies, banks , financial institutions, SFCs and other securities demanded by FIs /banks etc .

On third day Sri A. Venu spoke on the topic, Creativity and business – the man behind the venture –the behavioral scientist’s approach.

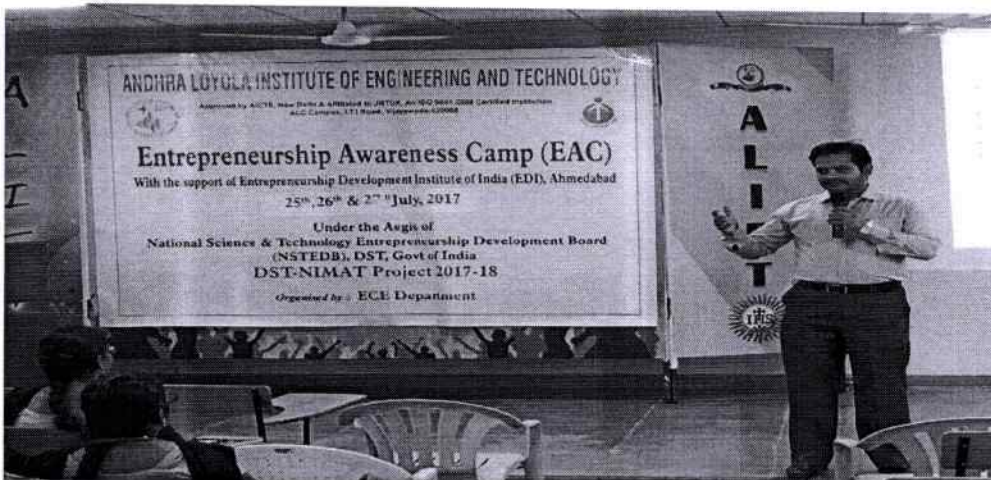
Dr .PVVS . Murthy talked about Communication skills (Interacting with people) for better results.

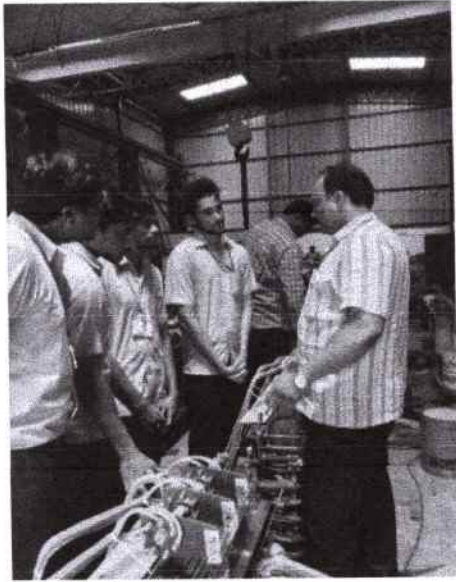
Sri . P. NagaVasantha Kumar talked about lectures by practicing entrepreneur’s success stories – common problems faced by entrepreneurs .

And finally, Dr .P. Venkateswararao discussed with participants for their reactions about the cmp(including factory visits).

The entire program was co-ordinated by Dr. Venkateswararao.Podile with the support of principal and other faculty .

Feedback :Participant’s felt the duration of program adequate. They were satisfied with the program and found it informative and enlightening as they learned a lot about Entrepreneurship.





A visit to the Vijaya
Electricals (Auto Nagar,
Vijayawada)



A visit to the BhagyaSree Food Industries
(Kondapalli)



P. Naga Vasanth Kumar interaction
with students



A visit to the Eurtthelectronics Pvt
Ltd (Surampalem, Nunna)

Future Perspectives: Looking forward for more such informative workshops.

35	B.Sai Babu	20	M	B.Tech-ECE		634577531352
36	I.Vijay Sekhar	20	M	B.Tech-ECE	SC	996835200239
37	CH.Sai Murthy	20	M	B.Tech-ECE	OC	399866978667
38	Anthony Chethan	20	M	B.Tech-ECE	BC	736293582903
39	P.Dilip Kumar	20	M	B.Tech-ECE	BC	502183004581
40	G.Lokesh	20	M	B.Tech-ECE	OC	244103864977
41	M.V.Akhil Kumar	20	M	B.Tech-ECE	OC	945904917557
42	M.Bharath Kumar	20	M	B.Tech-ECE	BC	661380336184
43	G.N.S.Durga Prasad	20	M	B.Tech-ECE	BC	651676365787
44	A.Venkatesh Reddy	20	M	B.Tech-ECE	OC	830120156541
45	D.Balaji	20	M	B.Tech-ECE	BC	223329712984
46	P.Venkata Brahmam	20	M	B.Tech-ECE	OC	860014621692
47	N.Ravi Shankar	20	M	B.Tech-ECE	OC	697045606145
48	B.Poojitha	20	M	B.Tech-ECE	OC	465983417045
49	B.Haritha	20	M	B.Tech-ECE	OC	999566644949
50	K.Rakesh	20	M	B.Tech-ECE	BC	269447025155
51	D.Rohit	20	M	B.Tech-ECE	BC	998235338651
52	Y.Raja Kumari	20	F	B.Tech-ECE	BC	675560059441
53	P.Basava Rani	20	F	B.Tech-ECE	SC	706125803178
54	Y.Naga Bhavani	20	F	B.Tech-ECE	BC	482661350071
55	CH.Chaithanya Jyothi	20	F	B.Tech-ECE	BC	308929521211
56	P.Harshitha	20	F	B.Tech-ECE	BC	712438792457
57	P.Abhinav Deep	21	M	B.Tech-EEE	OC	584424053496
58	P.V.N.D.Sumanth	21	M	B.Tech-EEE	OC	240384896978
59	CH.Akash babu	21	M	B.Tech-EEE	BC-B	767917475429
60	S.Brahma Teja	20	F	B.Tech-EEE	BC-D	782701009978
61	K.shiney	20	F	B.Tech-EEE	SC	574913318050
62	B.M.V.Gowtham	20	M	B.Tech-EEE	OC	338522934360
63	P.Venu Gopal Reddy	21	M	B.Tech-EEE	OC	795975978285
64	V.V.R.Chandr Sekhar	21	M	B.Tech-CSE	OC	677038360420
65	T.Murali Mohan	21	M	B.Tech-CSE	OC	337025530000
66	G.Tharun Kumar	21	M	B.Tech-CSE	OC	931893252617
67	P.Venkata Subbarao	21	M	B.Tech-CSE	OC	773742377469
68	Ch.Akhilesh	21	M	B.Tech-CSE	OC	846688142029
69	K.R.R.N.Sainath	21	M	B.Tech-CSE	OC	76480461080
70	K.Thrilok Nadh	21	M	B.Tech-CSE	OC	419693510396
71	G.M.M.Madhu	21	M	B.Tech-CSE	SC	895703165741
72	N.Daniel Melwin	21	M	B.Tech-CSE	BC	511148350746
73	N.Stanely Jones	21	M	B.Tech-CSE	BC	310562745487
74	B.Ajay	21	M	B.Tech-CSE	OC	487663784061
75	V.Bala Krishna	21	M	B.Tech-CSE	OC	692205039329
76	Y.Balaji	21	M	B.Tech-CSE	OC	781367878298











77	M.Dheeraj	21	M	B.Tech-CSE	OC	348788258624
78	N.Teja	21	M	B.Tech-CSE	OC	260506863390
79	M.Raghavendra	21	M	B.Tech-CSE	OC	32706613
80	K.Sowmya	21	F	B.Tech-CSE	OC	674644124957
81	P.Prasanna	21	F	B.Tech-CSE	OC	960226388056
82	M.Kavitha	20	F	B.Tech-CSE	OC	928307553369
83	G.Sneha Sai	20	F	B.Tech-CSE	OC	508802677914
84	D.A.L.B.Durga Devi	20	F	B.Tech-CSE	OC	930225269819
85	B.Neelima	20	F	B.Tech-CSE	OC	980017059393
86	K.Mounica	20	F	B.Tech-CSE	OC	902337194695
87	N.Sirisha	20	F	B.Tech-CSE	OC	272150661366
88	A.Harshitha	20	F	B.Tech-CSE	OC	440337913895
89	K.Vasavya	20	F	B.Tech-CSE	OC	810677534748
90	B.Sindhusha	21	F	B.Tech-CSE	OC	611644099451
91	Muneera Shaik	20	F	B.Tech-CSE	BC	700192530098
92	Y.Srilakshmi	21	F	B.Tech-CSE	OC	510499615347
93	T.Kiranmayee	20	F	B.Tech-CSE	OC	743818897155
94	Safia Taj	21	F	B.Tech-CSE	BC	903211092865
95	A.Ramya	20	F	B.Tech-CSE	OC	738695951115
96	Shahnaz Qatoon	20	F	B.Tech-CSE	OC	180713587848
97	Ch.Bhanu Priya	20	F	B.Tech-CSE	BC-D	745491776555
98	M.Rajya Lakshmi	21	F	B.Tech-CSE	OC	455372452716
99	A.Shanthi Priyanka	20	F	B.Tech-CSE	OC	577104470127
100	M.Maneesha Priya	21	F	B.Tech-CSE	BC-C	417533873805
101	M.Satyasarika	20	F	B.Tech-CSE	OC	505452394893
102	P.Vasundhara	20	F	B.Tech-CSE	BC-B	831025552550
103	R.Kuladeep	21	M	B.Tech-MECH	OC	736458931286
104	T.Manikanta	21	M	B.Tech-MECH	OC	776440294324
105	M.Ganeswararao	21	M	B.Tech-MECH	BC-D	225478172991
106	M.Santh Kumar	21	M	B.Tech-MECH	OC	520636462382
107	K.Rahul Varma	21	M	B.Tech-MECH	OC	548152705769
108	U.Ajay	21	M	B.Tech-MECH	SC	820730880258
109	D.Chandra Sekhar	21	M	B.Tech-MECH	OC	472729837260
110	B.Srikanth	21	M	B.Tech-MECH	SC	228968221600
111	K.Siva Venkatesh	21	M	B.Tech-MECH	OC	628178391416
112	K.Manikanta	21	M	B.Tech-MECH	BC-D	739600856635
113	B.Gopi Srinivas Naik	21	M	B.Tech-MECH	ST	539314972263
114	U.Srinivas	21	M	B.Tech-MECH	OC	941569419879



115	B.V.Sainath Reddy	21	M	B.Tech- MECH	OC	415939408365
116	B.Ajay Babu	21	M	B.Tech- MECH	BC-B	560676452358
117	M.Aneesh Ram	21	M	B.Tech- MECH	OC	719924773965
118	Md.Nuruddin	21	M	B.Tech- MECH	BC-B	786272369298
119	K.Venkateswaralu	21	M	B.Tech- MECH	OC	467670643213
120	A.Sai Venkata Ravi Teja	21	M	B.Tech- MECH	BC-E	904337747157
121	S.G.K.Mohiddin	21	M	B.Tech- MECH	OC	938803874556
122	Saif Ali Baig	21	M	B.Tech- MECH	OC	936259486990
123	G.Tarun Teja	21	M	B.Tech- MECH	BC-E	917397311427
124	A.Siva Shankar	21	M	B.Tech- MECH	OC	649179904279
125	N.Chandra Bose	21	M	B.Tech- MECH	SC	394962213490
126	Abdul Jaseem	21	M	B.Tech- MECH	BC-E	672416946677
127	Abdul Waheed	21	M	B.Tech- MECH	BC-E	478662068843
128	G.P.S.Sairam Prasad	21	M	B.Tech- MECH	BC-D	631411907328



Faculty Participated in EAC Program:

S.No	Faculty Name	Department	Designation	Signature
1.	Dr. P. VENKATESWARA RAO	MBA	Professor	
2.	N. JANARDHANA RAO	MBA	Asst. Prof.	
3.	V. S. T. SUBBA RAYUDU	MBA	Asst. Prof.	
4.	V. NAGA LAKSHMI	MBA	Asst. Prof.	
5.	P. RAJESH	MBA	Asst. Prof.	
6.	LAVANYA. P.B	MBA	Asst. Prof.	
7.	CH. PRANOB KUMAR	ECE	Asst. Prof.	
8.	MHEMA	ECE	Asst. Prof.	


PRINCIPAL
ANDHRA LOYOLA INSTITUTE OF
ENGINEERING & TECHNOLOGY
VIJAYAWADA-520 008.

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Assistant Professor, Department of EEE

ORGANIZING COMMITTEE

Mrs. V. Anantha Lakshmi, Assistant Professor
Dr. G. Naveen Kumar, Assistant Professor
Mr. G. Gantaiah Swamy, Assistant Professor
Mr. A. Sai. Sunil, Assistant Professor
Mr. L. Karunakar, Assistant Professor
Mr. K. Rajesh Babu, Assistant Professor
Mr. V. Vaishnavi, Assistant Professor
Mr. G. Venkatesh, Assistant Professor
Mr. M. Rama Krishna, Assistant Professor

IMPORTANT DATES

Last date for Registration : 08th July 2017

REGISTRATION FEE

This Faculty Development Program on 'Industrial IoT using NI Graphical System Design Platform' is funded by the AP Govt on Education through APITA, therefore there is no course fee for participation. It includes to provide tea/lunch on each day of the FDP.

HOW TO APPLY?

A filled-in form of application in the prescribed format duly signed and sponsored by appropriate authorities should reach the coordinator on or before the last date by post/courier. **08th July, 2017.**

ADDRESS FOR COMMUNICATION

Mr. T. Krishna Mohan 9908039885
Assistant Professor, EEE Department
Mr. M. Rama Krishna 9293731842
Assistant Professor, EEE Department
Email: alieteeehod@gmail.com,

For detailed information go through the college web site: www.aliet.ac.in

Limited Number of Registrations are Available

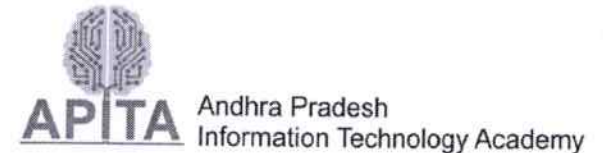
A Three Day Faculty Development Program

On
“Industrial IoT using NI Graphical System Design Platform”



on
13th, 14th and 15th July 2017

Organized by
Department of EEE
In collaboration with



ANDHRA LOYOLA

INSTITUTE OF ENGINEERING & TECHNOLOGY
(Approved by AICTE, Affiliated to JNTUK)
Polytechnique Post Office Road, Beside Kaladarsini,
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ABOUT EEE DEPARTMENT

The Department of EEE has been offering a full time four year B.Tech Degree course since the inception of the institution. The department is provided with all required infrastructural facilities like well equipped laboratories, well qualified & dedicated faculty and technically sound supporting staff. It is continuously striving to impart quality education and competitive spirit among students for academic excellence. Many of our students' have been published papers in various national & international technical symposiums. The Department offers placements in various MNCs and Core companies.

ABOUT THE WORKSHOP

During the three day program, the participants will get hands on experience on IoT architecture and Build Industrial IoT based applications for real world applications IoT based industrial applications, Live demo and Hands on Session with Sensors and actuators using RIO platform in a cloud environment, and Creating a IoT network for multiple device communication.

Objectives of the FDP

The aim of this programme is to introduce the participants to the amazing world of IoT and its fascinating applications. IoT is the idea of making devices and objects smarter by linking them to the internet. This technology frontier (IoT) with immense engineering applications is the need for today's industry and academia. This FDP serves as a platform to train and educate the research scholars, faculty, and people from industry to interact on cutting-edge technologies in this emerging area.

Major Course Content:

- Introduction to IoT, Current products, Open source electronics for IoT, IoT languages and its tools.
- Introduction to Industrial IoT, Graphical System Design Platform for Industrial IoT, LabVIEW based Web Services.
- Hands on session on Graphical System Design Platform (NI LabVIEW), Real-time Data Handling using LabVIEW.
- Configuring and Programming of RIO hardware, IoT with RIO Platform, Hands on session on Remote Monitoring and Control/Industrial Automation, Wireless Sensor Networks (WSN) and Zigbee (IEEE 802.15.4)

Eligibility:

This program is open to all the EEE & ECE department PG students, faculty members, Research Scholars and Engineers from industries.

REGISTRATION FORM

A Three Day Faculty Development Program On “Industrial IoT using NI Graphical System Design Platform”

1. Name of the Participant:

2. Designation:

3. Name of the Organization:

4. Address for Communication:

5. Mobile:

6. E-mail:

7. Registration Fee Details. Amount _____

Signature of the Participant

PERMITTING AUTHORITY:

Mr/Ms _____
employed as _____ in our
college / organization is permitted to attend the National
level workshop.

Place:

Date:

Signature of permitting authority with seal

Faculty Development Program

INDUSTRIAL IOT USING NI GRAPHICAL SYSTEM DESIGN

PLATFORM

(13th – 15th July 2017)

Objectives of the FDP:

The aim of this programme is to introduce the participants to the amazing world of IoT and its fascinating applications. IoT is the idea of making devices and objects smarter by linking them to the internet. This technology frontier (IoT) with immense engineering applications is the need for today's industry and academia. This FDP serves as a platform to train and educate the research scholars, faculty, and people from industry to interact on cutting-edge technologies in this emerging area.

Major Course Content:

- Introduction to IoT, Current products, Open source electronics for IoT, IoT languages and its tools.
- Introduction to Industrial IoT, Graphical System
- Design Platform for Industrial IoT, LabVIEW based Web Services.
- Hands on session on Graphical System Design Platform (NI LabVIEW), Real-time Data Handling using LabVIEW.
- Configuring and Programming of RIO hardware, IoT with RIO Platform, Hands on session on Remote Monitoring and Control/Industrial Automation, Wireless Sensor Networks (WSN) and Zigbee (IEEE 802.15.4)

Learning Outcomes

- Real-time Data Handling using LabVIEW
- Hands on Experience on Remote Monitoring and Control/Industrial Automation, Wireless Sensor Networks (WSN) and Zigbee (IEEE 802.15.4)

Sakshi-14-7-17

సాంకేతిక పరిజ్ఞానాన్ని అందిస్తున్న కోవాలి

గుణవల (రామవరక పార్కు): నానాటికీ అభివృద్ధి చెందుతున్న సాంకేతిక పరిజ్ఞానం పై విద్యార్థులతో పాటు అధ్యాపకులు కూడా అవగాహన కలిగి



కందాలని ఎఫ్ ట్రూని మాట్లాడుతున్న దాసరి అన్వేష ఆన్ డ్రా లయోలా క్స్ ఎగ్జిక్యూటివ్ డైరెక్టర్ దాసరి అన్వేష ఆన్ డ్రా లయోలా ఇంజనీరింగ్ కళాశాలలో గురువారం ఇండస్ట్రీయల్ ఐటీ అన్ ఎన్ ఐఐ గ్రాఫికల్ సిస్టం డిజైన్ ప్లాట్ఫారం అంశంపై అధ్యాపకుల అవగాహన సదస్సు నిర్వహించారు. ఐటీ అంటే ఇంటర్నెట్ ఆఫ్ థింగ్స్ అని దీంతో ప్రస్తుతం ఉన్న ప్రతి ఎలక్ట్రికల్, ఎలక్ట్రానిక్స్ రంగాల్లోని ప్రతి వస్తువు ఇంటర్నెట్ కు లింక్ అవుతూ కంట్రోల్ చేయబడతాయన్నారు. కార్యక్రమంలో ఆంధ్రప్రదేశ్ ఇన్ ఫర్మేషన్ టెక్నాలజీ అకాడమీ డైరెక్టర్ రాధాకృష్ణ, కళాశాల ప్రిన్సిపాల్ మహేష్, ఈఈఈ విభాగాధిపతి ఆశోక్ కుమార్, ఈసీఈ విభాగాధిపతి రామకృష్ణ, కార్యక్రమ సమన్వయకర్త కృష్ణమోహన్, బోసుబాబు, కళాశాల అధ్యాపకులు పాల్గొన్నారు.

సాక్షి

4 అమరావతి | తనివారం | జూలై | 15 | 2017

ముగిసిన అధ్యాపకుల సదస్సు



గుణవల (రామవరకపార్కు): తెలుగు రోజులుగా లయోలా ఇంజనీరింగ్ కళాశాలలో 'ఇండస్ట్రీయల్ ఐటీ అన్ ఎన్ ఐఐ గ్రాఫికల్ సిస్టం డిజైన్ ప్లాట్ఫారం' అనే అంశంపై జరుగుతున్న అధ్యాపకుల సదస్సు శుక్రవారంతో ముగిసింది. సదస్సుకు హాజరైన అధ్యాపకులకు వయ అంకాలపై ప్రాక్టికల్స్ నిర్వహించారు. అధ్యాపకులకు ఐటీ (ఇంటర్నెట్ ఆఫ్ థింగ్స్) ప్రాముఖ్యత గురించి గెస్ట్ లెక్చర్ నిర్వహించారు. ఈ కార్యక్రమానికి ముఖ్య అతిథిగా హాజరైన ఎపీ ఇన్ ఫర్మేషన్ టెక్నాలజీ డైరెక్టర్ రాధాకృష్ణ మాట్లాడుతూ ఐటీ టెక్నాలజీను కొన్ని పరిశ్రమల్లో యంత్రాలను నియంత్రించడానికి ఉపయోగిస్తున్నారని తెలిపారు. అధ్యాపకులు సూతన విషయాలను నేర్చుకుని విద్యార్థులను ప్రభావితం చేయాలని సూచించారు. ఈ కార్యక్రమంలో ఎపీఐఐఐ సీనియర్ కన్వలెంట్ చిన్ని పాత్ర. ట్రిపుల్ ఈ విభాగాధిపతి ఆశోక్ కుమార్, ఈసీఈ విభాగాధిపతి రామకృష్ణ, కార్యక్రమ సమన్వయకర్త కృష్ణమోహన్, వివిధ



FDP
13-15 July
2017

Report on Industrial IoT using NI Graphical System Design Platform

Title: A three-day Faculty Development Program on “Industrial IoT using NI Graphical System Design Platform”

Date(s): 13th to 15th JULY 2017

Preamble:

A three-day Faculty Development Program on “Industrial IoT using NI Graphical System Design Platform” was organized by Department of EEE & ECE in collaboration with APITA from 13th to 15th July 2017, at Andhra Loyola Institute of Engineering and Technology, to introduce the participants to the amazing world of IoT and its fascinating applications.

Participant’s profile: 30 faculty of ECE and EEE departments of Andhra Loyola Institute of Engineering and Technology (ALIET) and Faculty from outside colleges, participated in the Program.

Description about the program:

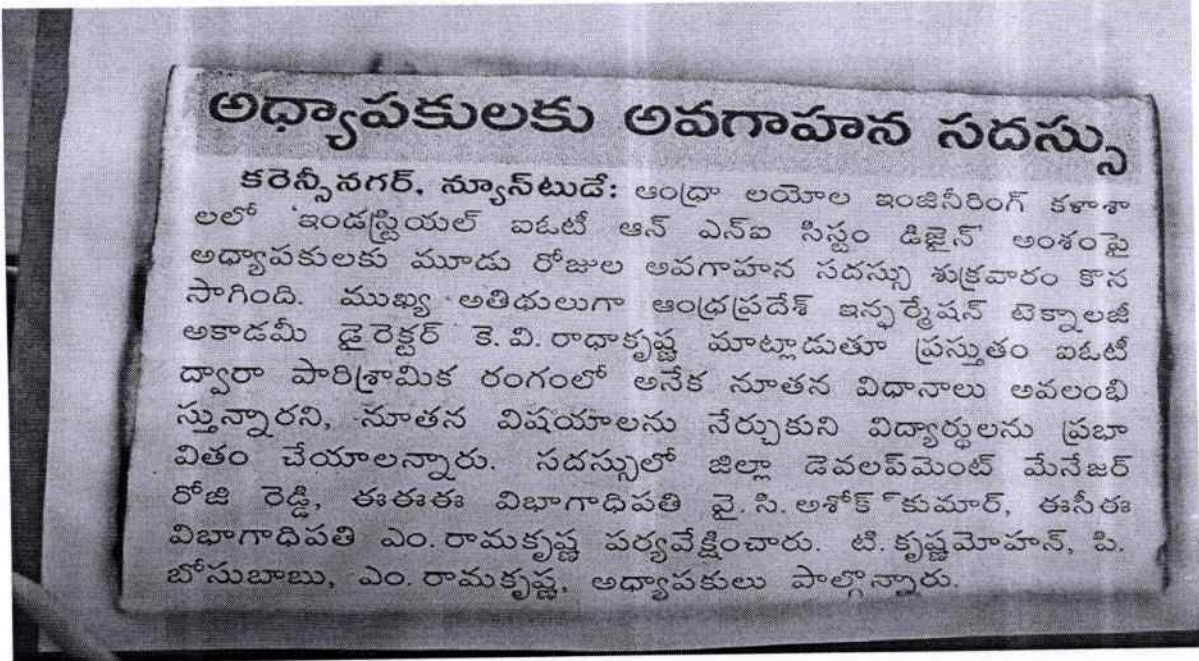
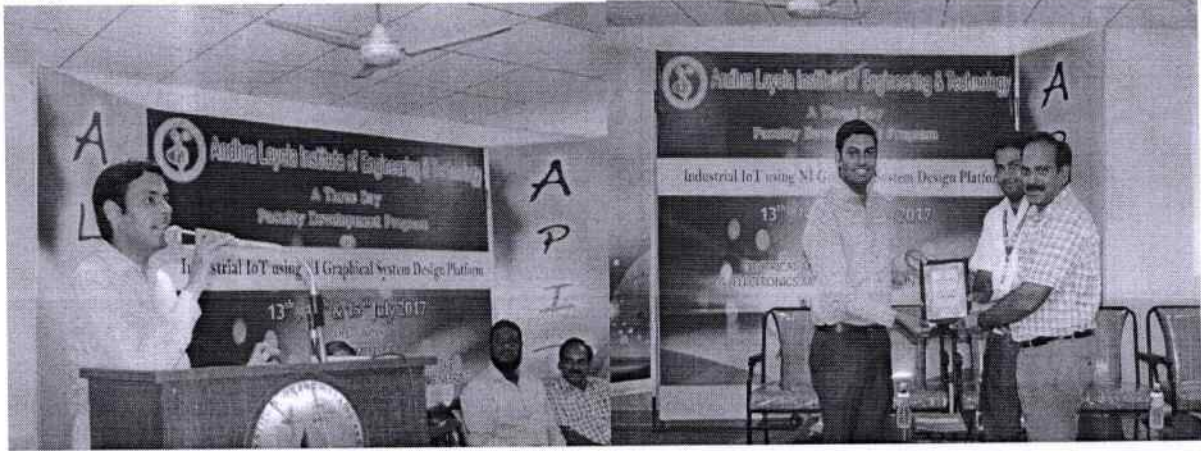
IoT is the idea of making devices and objects smarter by linking them to the internet. This technology frontier (IoT) with immense engineering applications is the need for today’s industry and academia. This FDP serves as a platform to train and educate the research scholars, faculty, and people from industry to interact on cutting-edge technologies in this emerging area. Dasari Anvesh and Dr. Vasanth Kumar have acted as Resource Persons.

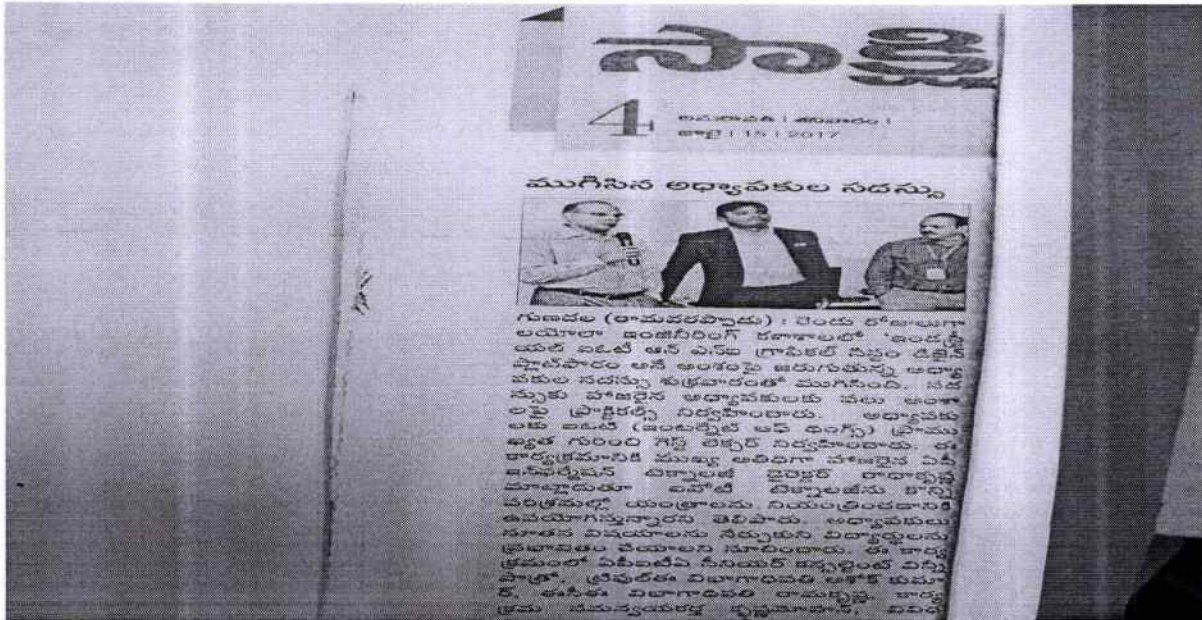
Major Course Content:

- 1) Introduction to IoT, Current products, Open source electronics for IoT, IoT languages and its tools.
- 2) Introduction to Industrial IoT, Graphical System
- 3) Design Platform for Industrial IoT, LabVIEW based Web Services.
- 4) Hands on session on Graphical System Design Platform (NI LabVIEW), Realtime Data Handling using LabVIEW.
- 5) Configuring and Programming of RIO hardware, IoT with RIO Platform, Hands on session on Remote Monitoring and Control/Industrial Automation, Wireless Sensor Networks (WSN) and Zigbee (IEEE 802.15.4)

Learning Outcomes:

- 1) Real-time Data Handling using LabVIEW
- 2) Hands on Experience on Remote Monitoring and Control/Industrial Automation, Wireless Sensor Networks (WSN) and Zigbee (IEEE 802.15.4)





ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY: VIJAYAWADA
A THREE DAY FACULTY DEVELOPMENT PROGRAM
Industrial IoT using NI Graphical System Design Platform

Sl. No	Faculty Name				Designation	Department	College Name	City	SIGNATURE OF THE FACULTY		SIGNATURE OF THE FACULTY	
	First Name	Middle Name	Last Name (Surname)	Signature					Signature	Signature	Signature	
1	M	Rajasekhara	Raju	Asst. Professor	ECE	Narasimha Institute of Technology	Guntur	RR	RR	RR	RR	
2	A.N.	Srinivas	Quatre	Asst. Professor	ECE	Narasimha Institute of Technology	Guntur	NR	NR	NR	NR	
3	Bhush	Rajdy	Vijayara	Asst. Professor	ECE	Loyola Institute of Technology and Management	Guntur	VBR	VBR	VBR	VBR	
4	JURETH	Ani	JURETHA	Asst. Professor	EEE	Loyola Institute of Technology and Management	Guntur	LJA	LJA	LJA	LJA	
5	VALANTHI	JANANAM	JANANAM	Asst. Professor	EEE	BARATHA WOMEN'S ENGINEERING COLLEGE	Guntur	VB	VB	VB	VB	
6	KALYANI	GURETHA	GURETHA	Asst. Professor	ECE	BARATHA WOMEN'S ENGINEERING COLLEGE	Guntur	KB	KB	KB	KB	
7	SURESHA	VASU	VASU	Asst. Professor	EEE	Kalam Mahavidyalaya Institute of Technology	Guntur	VS	VS	VS	VS	
8	Ani Kumar		K	Asst. Professor	ECE	St. Mary's College of Engineering	Guntur	PK	PK	PK	PK	
9	Rameshwar	Rao	R	Asst. Professor	ECE	St. Mary's College of Engineering	Guntur	PR	PR	PR	PR	
10	SURESH	KUMAR	ANANDARAO	Asst. Professor	ECE	KSR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES	Guntur	SK	SK	SK	SK	
11	Suresh	Shastri	S	Asst. Professor	EEE	KSR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES	Guntur	KS	KS	KS	KS	
12	Venkat	Jayaganth	JAYAGANTH	Asst. Professor	EEE	St. Mary's Engineering College for Women	West Godavari	JV	JV	JV	JV	
13	Krishna Kumar		D	Asst. Professor	ECE	St. Mary's Engineering College for Women	West Godavari	DK	DK	DK	DK	
14	Surek	Raju	M	Asst. Professor	ECE	Vasireddy Venkatesw Institute of Technology	Guntur	MS	MS	MS	MS	
15	Vidula		J	Asst. Professor	ECE	Vasireddy Venkatesw Institute of Technology	Guntur	JV	JV	JV	JV	
16	VDP	MURTHY	NANDYALA	Asst. Professor	ECE	Rameshwar College of Engineering	West Godavari	MM	MM	MM	MM	
17	RAJULU	RAM	REJULA	Asst. Professor	ECE	Rameshwar College of Engineering	West Godavari	RR	RR	RR	RR	
18	APICH	KUMAR	SHANUKA	Asst. Professor	EEE	Rameshwar College of Engineering	West Godavari	AK	AK	AK	AK	
19	HANMALLEYS	SALISULLANAD	MALLA, H/M	Asst. Professor	EEE	Dr. Venkateswara Institute of Science & Information Technology	West Godavari	MP	MP	MP	MP	
20	HEMANTH	KURMA	KURMA	Asst. Professor	EEE	Dr. Venkateswara Institute of Science & Information Technology	West Godavari	KS	KS	KS	KS	
21	VADAR	KASULU	GOWDA	Asst. Professor	EEE	VMAJ GROUP OF COLLEGE	Krishna	GV	GV	GV	GV	
22	ASHOK	CHANDRANATH	PANATH	Asst. Professor	ECE	VMAJ COLLEGE OF ENGINEERING AND TECHNOLOGY	Krishna	PK	PK	PK	PK	

ABOUT THE COLLEGE

Andhra Loyola Institute of Engineering and Technology (ALIET) is a sister institution of the reputed Andhra Loyola College, Vijayawada. These two institutions are administrated and run by Loyola College Society, Guntur-Vijayawada.

ALIET was approved by AICTE- New Delhi, on 04-06-2008 and is also an ISO 9001:2008 certified institution. The institution is recognized by the government of Andhra Pradesh and affiliated to JNTUK. The institute is offering 6 UG programs an intake of 540 (CSE-120, ECE-120, EEE-60, MECH-120, CIVIL-60 & IT-60), 2 PG programs (1 M.Tech, (DECS-18) & MBA (60)). Our institute is partially running with the solar power.

ABOUT EEE DEPARTMENT

The Department of EEE has been offering a full time four year B.Tech Degree course since the inception of the institution. The department is provided with all required infrastructural facilities like well equipped laboratories, well qualified & dedicated faculty and technically sound supporting staff. It is continuously striving to impart quality education and competitive spirit among students for academic excellence. Many of our students' have been published papers in various national & international technical symposiums. The Department offers placements in various MNCs and Core companies.

The Department of ECE offers one UG and one PG Programme. The department is provided with all required infrastructural facilities like well-equipped laboratories, well qualified & dedicated faculty and technically sound supporting staff. As part of the curriculum from the academic year 2015-2016, the Dept of ECE has collaborated with APSSDC for implementing the projects. This program enriches students with theoretical and practical skills that are required in different spheres of Electronics, Communication, Instrumentation and Control. It enables students to pursue a career in the measurement and control of Hardware and Software Industries.

Objectives of the FDP

The aim of this programme is to introduce the participants to the amazing world of IoT and its fascinating applications. IoT is the idea of making devices and objects smarter by linking them to the internet. This technology frontier (IoT) with immense engineering applications is the need for today's industry and academia. This FDP serves as a platform to train and educate the research scholars, faculty, and people from industry to interact on cutting-edge technologies in this emerging area.

Major Course Content:

- Introduction to IoT, Current products, Open source electronics for IoT, IoT languages and its tools.
- Introduction to Industrial IoT, Graphical System Design Platform for Industrial IoT, LabVIEW based Web Services.
- Hands on session on Graphical System Design Platform (NI LabVIEW), Real-time Data Handling using LabVIEW.
- Configuring and Programming of RIO hardware, IoT with RIO Platform. Hands on session on Remote Monitoring and Control/Industrial Automation, Wireless Sensor Networks (WSN) and Zigbee (IEEE 802.15.4)

Eligibility:

This program is open to all the EEE & ECE department PG students, faculty members, Research Scholars and Engineers from industries.

REGISTRATION FORM

**A Three Day Faculty Development Program
On
"Industrial IoT using NI Graphical System Design Platform"**

1. Name of the Participant: _____
2. Designation: _____
3. Name of the Organization: _____
4. Address for Communication: _____
5. Mobile: _____
6. E-mail: _____
7. Registration Fee Details, Amount _____

Signature of the Participant

PERMITTING AUTHORITY:

Mr/Ms _____
employed as _____ in our
college / organization is permitted to attend the National
level workshop.

Place: _____

Date: _____

Signature of permitting authority with seal

Future Perspectives: Looking forward to train and educate the research scholars, faculty in emerging areas.

Report Submitted by: K Srinivasa Rao

Designation: Assistant Professor

Department: ECE

[Handwritten Signature]
**PRINCIPAL
ANDHRA LOYOLA INSTITUTE OF
ENGINEERING & TECHNOLOGY
VIJAYAWADA-520 008**

A 10-day Teacher Training Programme conducted by British Council in collaboration with APSCHE at ALIET, Vijaywada from

10-7-17 to 14-7-17 & 24-7-17 to 28-7-17

A 10-day teacher training programme on the Andhra Pradesh Higher Education English Communication Skills Project, in collaboration with the British Council was effectively organised at **Andhra Loyola Institute of Engineering and Technology** by Andhra Pradesh state council of Higher Education. The members of the management, Rev. Fr. Dr. A. Francis Xavier, the Director, Dr. O. Mahesh, the Principal and Rev. Fr. M.L. Thomas, the Asst. Director made all the necessary arrangements for the smooth functioning of the programme. Mr. V. V. Prabhakar Rao Coordinated the event. The programme was conducted as per APSCHE and scheduled into 2 blocks of 5 days each, from 10th -14th July, 2017(Block I) and from 24th -28th July, 2017(Block - II), respectively. There were altogether 16 participants for the teacher training programme, out of which 14 were from ALIET and 2 from Mandava Engineering College.

The main aim of the course was to impart useful communicative teaching strategies and methods through various learner-centred techniques, like collaborative learning activities, elicitation that would sharpen and develop the four language skills of the learners, etc.

Dr. Madhuri Vajha from Krishna University and Mrs. Sree Lakshmi Peesapati of Sri Chaitanya College, Chuttugunta were appointed as Master Trainers for this programme. The teacher-training programme was conducted successfully during all the 10 days. The high level of motivation and pedagogical awareness on the part of the master-trainers led to strong enthusiasm and a climate of joyful learning experience to the participants. Everyone, with no exception, actively participated and benefited from the programme. The well-designed materials provided by the British Council served as a platform for the teachers to improve their teaching methodology. The participants are now eagerly looking forward to train up students for 100 hours (Face to Face) and 50 hours (Online) and help them to become proficient and competent in English and employability skills.



A 10-day Teacher Training Programme conducted by
British Council in collaboration with APSCHE at **Andhra Loyola
Institute of Engineering and Technology, Vijaywada** from
10-7-17 to 14-7-17 & 24 -7-17 to 28-7-17

Venue: English Lab

Picts of the Event





List of the Faculty Members:

Dr. Sr. Candy D'Cunha -ALIET

Mrs. Dyva Krupa-ALIET

Mrs. Vijaya Swapana -ALIET

Mrs. Kalpana -ALIET

Mr. Pranob -ALIET

Mr. Roopa Krishna -ALIET

Mrs. Naga Lakshmi-ALIET

Mrs. Sudha Rani-ALIET

Mr. Anand-ALIET

Mr. Raju -ALIET


PRINCIPAL
ANDHRA LOYOLA INSTITUTE OF
ENGINEERING & TECHNOLOGY
VIJAYAWADA-520 008.

Faculty Development Program

SMART GRID TECHNOLOGIES

(8th – 10th June 2017)

Objectives of the FDP:

Electric power systems worldwide face radical transformation with the need to decarbonize electricity supply, replace ageing assets and harness new information and communication technologies (ICT). The Smart Grid uses advanced ICT to control next generation power systems reliably and efficiently. This authoritative guide demonstrates the importance of the Smart Grid and shows how ICT will extend beyond transmission voltages to distribution networks and customer-level operation through Smart Meters and Smart Homes. Smart grid technologies can be defined as self-sufficient systems that can find solutions to problems quickly in an available system that reduces the workforce and targets sustainable, reliable, safe and quality electricity to all consumers.

Topics Covered

1. De-Regulation
2. Automated Metering Infrastructure
3. Smart Substations
4. Distribution Automation, Renewable Integration,
5. Energy Storage Technologies
6. Regulation and Policy Initiatives
7. Tariff Design
8. Enterprise IT Systems
9. Digital Architectures and Cyber Security for Smart Grids

Learning Outcomes

1. Application of E-CAD tools for Industrial Automation.
2. Hands on Experience.

Faculty Development Program

INDUSTRIAL IOT USING NI GRAPHICAL SYSTEM DESIGN

PLATFORM

(13th – 15th July 2017)

Objectives of the FDP:

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- Design Platform for Industrial IoT, LabVIEW based Web Services.
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Learning Outcomes

- Real-time Data Handling using LabVIEW
- Hands on Experience on Remote Monitoring and Control/Industrial Automation, Wireless Sensor Networks (WSN) and Zigbee (IEEE 802.15.4)

NEWS CLIPPINGS

ఇంజనీరింగ్ విద్యలో మార్పులను గమనించాలి



మాట్లాడుతున్న ప్రొఫెసర్ పద్మనాభరాజు

గుణదల (రామచరప్పాడు) : ఇంజనీరింగ్ విద్యలో వస్తున్న నూతన మార్పులను ఎప్పటి కప్పుడు గమనిస్తూ విద్యార్థులకు సరళీకృతం గా విద్యాబోధన చేయాలని ప్రొఫెసర్ పద్మనాభరాజు అధ్యాపకులకు సూచించారు.

ఆంధ్రా లయోలా కళాశాలలో 'స్టార్ట్ గ్రీడ్ టెక్నాలజీస్' అనే అంశంపై అధ్యాపకులకు అవగాహన కార్యక్రమాన్ని గురువారం నిర్వహించారు. పద్మనాభరాజు మాట్లాడుతూ విద్యార్థులు ఉన్నత ఉద్యోగాలు పొందడానికి ప్రధాన ఘోషిక అధ్యాపకులే పోషించాలన్నారు. పాఠ్యాంశాలతో పాటు అంతర్గత నైపుణ్యాలు, పరిశోధనలపై విద్యార్థులకు తర్ఫీదు నిచ్చి పరిపూర్ణులుగా మార్చగలగాలన్నారు. కార్పొరేట్ సంస్థలకు కావాల్సిన విధంగా విద్యార్థులను మలిచినప్పుడే ఉన్నత ఉద్యోగాలు విద్యార్థులను వెతుక్కుంటూ వస్తాయన్నారు. అనంతరం స్టార్ట్ గ్రీడ్

టిక్నాలజీస్ను ఎలాఅమలు పరచాలి, సాధ్యా అసాధ్యాలపై అవగాహన కలిగించారు. కళాశాల డైరెక్టర్ ఫాదర్ ప్రాన్సిస్ మాట్లాడుతూ పాఠ్యాంశాలతో పాటు అన్నీ అంశాల్లో విద్యార్థులకు శిక్షణ ఇస్తున్నట్లు తెలిపారు. సెమినార్లు, పేపర్ ప్రజెంటేషన్ వంటి కార్యక్రమాలను నిర్వహించి విద్యార్థుల అంతర్గత నైపుణ్యాలను పెంపొందిస్తున్నట్లు తెలిపారు. కళాశాల ప్రెసిడెంట్ మహేష్, విభాగాధిపతులు ఆశోక్కుమార్, కార్యక్రమ నిర్వాహకులు కృష్ణప్రసాద్, ఉదయకుమార్లు పాల్గొన్నారు.

సరళీకృత బోధన అవసరం

భారతీయగర్ (కరెస్పొనగర్), న్యూఢిల్లీ: ఇంజనీరింగ్ విద్యలో వస్తున్న ఆధునిక మార్పుల కనుగుణంగా విద్యార్థులకు సరళీకృతంగా బోధించాలని పీవీపీ ఇంజనీరింగ్ కళాశాల ఆచార్యులు సీహెచ్ పద్మనాభరాజు అన్నారు. ఆంధ్రా లయోలా ఇంజనీరింగ్ కళాశాలలో 'స్టార్ట్ గ్రీడ్ టెక్నాలజీస్' అంశంపై అధ్యాపకులకు అవగాహన సదస్సును నిర్వహించారు. కళాశాల డైరెక్టర్ ఫాదర్ ప్రాన్సిస్ జేవియర్, ప్రెసిడెంట్ బి.మహేష్, విభాగాధిపతులు బై.సి.ఆశోక్కుమార్ పాల్గొన్నారు.



మాట్లాడుతున్న పద్మనాభరాజు

❖ లయోలా ఇంజనీరింగ్ కళాశాల ఐటీ, సీఎస్ఈ విభాగాల ఆధ్వర్యంలో 'బోధనా సిబ్బందికి తరగతులు' కార్యక్రమం గురువారం జరిగింది. వీఆర్ సిద్ధార్థ కళాశాల ఆచార్యులు సీహెచ్ రూప రిసోర్సుపర్సన్ గా వ్యవహరించారు. నూతన సాంకేతికతను విద్యార్థులకు పరిచయం చేసే విభాగాలలో అధ్యాపకులు నూతన పద్ధతులు అవలంబించాలని నిపుణులు సూచించారు.

సాంకేతిక పరిజ్ఞానంపై పట్టు సాధించాలి



గుణదల (రామచరప్పాడు) : భవిష్యత్ ఆవసరాలకు అనుగుణంగా అధ్యాపకులు తమకు తాము మలుచుకోవాలని వీఆర్ సిద్ధార్థ ఇంజనీరింగ్ కళాశాల ట్రీపుల్ ఈ విభాగాధిపతి పీవీఆర్ ఎల్ నరసింహం అన్నారు. ఆంధ్ర లయోలా ఇంజనీరింగ్ కళాశాలలో శుక్రవారం అధ్యాపకులకు బోధనా పద్ధతులపై అవగాహన సదస్సును నిర్వహించారు. నరసింహం మాట్లాడుతూ నూతన సాంకేతిక పరిజ్ఞానంపై కూడా అధ్యాపకులు పట్టు సాధించినట్లయితే విద్యార్థులకు సాంకేతికతను అందించినవారవుతారన్నారు. కళాశాల డైరెక్టర్ ఫాదర్ ప్రాన్సిస్ మాట్లాడుతూ ముందుగా అధ్యాపకులు అన్నీ అంశాల్లో పరిపూర్ణత సాధిస్తేనే విద్యార్థులు కూడా పరిపూర్ణులుగా తయారవుగలరన్నారు. ప్రెసిడెంట్ మహేష్, విభాగాధిపతులు ఆశోక్కుమార్, నిర్వహకులు కృష్ణమోహన్, ఉదయ కిరణ్ పాల్గొన్నారు.

Sakshi - 14-7-17

సాంకేతిక పరిజ్ఞానాన్ని అందిస్తున్నామని

గుణవల (రామవర ప్రాజెక్టు): నానాటికీ అభివృద్ధి చెందుతున్న సాంకేతిక పరిజ్ఞానం పై విద్యార్థులతో పాటు అధ్యాపకులు కూడా అవగాహన కలిగి ఉండాలని ఎఫ్.ట్రాని మాట్లాడుతున్న దాసరి అన్వేష్



క్స్ ఎగ్జిక్యూటివ్ డైరెక్టర్ దాసరి అన్వేష్ అన్నారు. ఆంధ్రా లయోలా ఇంజనీరింగ్ కళాశాలలో గురువారం ఇండస్ట్రీయల్ ఇంటి ఆన్ ఎన్ఎ గ్రాఫికల్ సిస్టం డిజైన్ ప్లాట్ఫారం అంశంపై అధ్యాపకుల అవగాహన సదస్సు నిర్వహించారు. ఇంటి ఆన్ ఎన్ఎ డి.ఓ. ప్రస్తుతం ఉన్న ప్రతి ఎలక్ట్రికల్, ఎలక్ట్రానిక్స్ రంగాల్లోని ప్రతి వస్తువు ఇంటర్వేట్ కు లింక్ అవుతూ కంట్రోల్ చేయబడతాయన్నారు. కార్యక్రమంలో ఆంధ్రప్రదేశ్ ఇన్ఫర్మేషన్ టెక్నాలజీ అకాడమీ డైరెక్టర్ రాధాకృష్ణ, కళాశాల ప్రిన్సిపాల్ మహేష్, ఈఈఈ విభాగాధిపతి ఆశోక్ కుమార్, ఈసీఈ విభాగాధిపతి రామకృష్ణ, కార్యక్రమ సమన్వయకర్త కృష్ణమోహన్, బోసుబాబు, కళాశాల అధ్యాపకులు పాల్గొన్నారు.

సాక్షి

4 అమరావతి | తువారం | జూలై 15 | 2017

ముగిసిన అధ్యాపకుల సదస్సు



గుణవల (రామవర ప్రాజెక్టు) : రెండు రోజులుగా లయోలా ఇంజనీరింగ్ కళాశాలలో 'ఇండస్ట్రీయల్ ఇంటి ఆన్ ఎన్ఎ గ్రాఫికల్ సిస్టం డిజైన్ ప్లాట్ఫారం' అనే అంశంపై జరుగుతున్న అధ్యాపకుల సదస్సు శుక్రవారంతో ముగిసింది. సదస్సుకు హాజరైన అధ్యాపకులకు వలు అంశంపై ప్రాక్టికల్స్ నిర్వహించారు. అధ్యాపకులకు ఇంటి ఆన్ ఎన్ఎ డి.ఓ. (ఇంటర్వేట్ ఆఫ్ థింగ్స్) ప్రాముఖ్యత గురించి గెస్ట్ లెక్చర్ నిర్వహించారు. ఈ కార్యక్రమానికి ముఖ్య అతిథిగా హాజరైన ఎ.పీ. ఇన్ఫర్మేషన్ టెక్నాలజీ డైరెక్టర్ రాధాకృష్ణ మాట్లాడుతూ ఇంటి ఆన్ ఎన్ఎ టెక్నాలజీని పరిశ్రమల్లో యంత్రాలను నియంత్రించడానికి ఉపయోగిస్తున్నారని తెలిపారు. అధ్యాపకులు సూతన విషయాలను నేర్చుకుని విద్యార్థులను ప్రభావితం చేయాలని సూచించారు. ఈ కార్యక్రమంలో ఏపీఐటీపి సీనియర్ కన్సల్టెంట్ వినీ ప్రాజెక్ట్, టెక్నాలజీ విభాగాధిపతి ఆశోక్ కుమార్, ఈసీఈ విభాగాధిపతి రామకృష్ణ, కార్యక్రమ సమన్వయకర్త కృష్ణమోహన్, వివిధ



FDP
13-15 July
2017

John

PRINCIPAL
ANDHRA LOYOLA INSTITUTE OF
ENGINEERING & TECHNOLOGY
VIJAYAWADA-520 008.

PARTICIPANTS (who should attend):

This Program is meant for Faculty from Academic Institutes/Industry/Research Scholars /M.Tech students of Computer Science and Engineering and related disciplines.

Filled registration form send to the given mail id on or before 25-04-2018.

IMPORTANT DATES:

Submission of Application: 25-04-2018

Intimation of Selection: 25-04-2018

Confirmation by Participant: 26-04-2018

ABOUT ALIET:

Andhra Loyola Institute of Engineering and Technology(ALIET) is a sister-institution of the reputed Andhra Loyola College, Vijayawada. These two institutions are administrated and run by Loyola College Society, Guntur- Vijayawada. ALIET was approved by AICTE-New Delhi. The institution is recognized by the Government of Andhra Pradesh and Affiliated to JNTUK

AGENDA:

The main objective of this FDP is to enlighten the participants with hands on experience on python and R-programming for scientific and research purpose.

REGISTRATION: Each participant Rs. 500/-

No of Participants: Limited to 30.

Contact Nos:

Mr. K. Sivarama Krishna,(Ph.D):9959624619

E-mail id: alietfdp2017@gmail.com

CHIEF PATRON

REV. Fr .Dr. A. Francis Xavier, S.J
Director, ALIET

CHAIRMAN

Dr .O. Mahesh
Principal, ALIET

PATRON

REV .Fr. M .L. Thomas, S.J
Assistant Director, ALIET

CONVENER

Dr. K. Prasanthi Jasmine, Ph.D
Head of the Department, CSE

Co- CONVENER(S)

Dr. A. Srinivasa Rao, Ph.D
Professor ,CSE,ALIET

CO-ORDINATORS

Mr. K. Sivarama Krishna,(Ph.D)

Mr. Y.Rajesh,(Ph.D)

ORGANIZING COMMITTEE

Department of CSE

MAILING ADDRESS:

Mr. Y.Rajesh,(Ph.D)

Mr. K. Sivarama Krishna,(Ph.D)

Andhra Loyola Institute of Engineering & Technology,
Vijayawada,

Andhra Pradesh

Phones (Mobile) : 9010250644,9959624619

**THREE DAY FACULTY
DEVELOPMENT
PROGRAMME (FDP)**

ON

**“UNDERSTANDING THE ROLE OF PYTHON
&R-PROGRAMMING”**

APRIL 26th –APRIL 28nd 2K18



Organized by

Department of Computer Science & Engineering



Andhra Loyola Institute of Engineering and Technology

(Approved by AICTE New Delhi, Affiliated to JNTUK, Kakinada)

www.alieta.ac.in

ABOUT THE DEPARTMENT:

Computer Science and Engineering Department, established in the year 2007 with intake of 60 and was enhanced to 120 in the year 2011. It has highly qualified and experienced faculty. The department has well equipped Laboratories and provides excellent facilities for learning through e-class rooms with modern teaching aids like LCD Projectors, Multimedia support etc. The departments offer B.Tech and M.Tech courses. The CSE department has authorized centers by DELL EMC, ORACLE AND MICROSOFT.

RESOURCE PERSON:

MR. INTISAR MENHIDI
DIRECTOR, BRAIN O VISION PVT. LTD

PROGRAMME OBJECTIVE:

The primary objective of the FDP is to group the faculty and the researchers to discuss the latest trends and Technology available in all aspects of R-Programming and Learn the nature of data through software which takes the preliminary concepts right away using R and Python. This program enables the participants to understand the data modeling and visualization to perform efficient statistical analysis .

PROGRAMME SCHEDULE:

DAY-1

- Introduction to R-language
- Basics of r and its use for data Analysis
- Predictive Modeling using R.
- Data Mining and Machine Learning.
- Applications or case studies for data analysis
- Hands -on

DAY-2

- Introduction to PYTHON
- Basics of python
- Decision making and functions
- OOP using python programming

DAY-3

- Theory of Machine Language
- Data preprocessing Python and R
- Regression python and R
- Classification
- Hands-on
- Applications of data analytics
- Scientific analysis

THREE DAY FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

“UNDERSTANDING THE ROLE OF PYTHON & R-PROGRAMMING ”

REGISTRATION FORM
APRIL 26th –APRIL 28nd 2K18

Name of the Participant:.....

Name and Address of the Institute/Organization:.....

Designation:.....

Gender:.....

Category:.....

Mobile number:.....

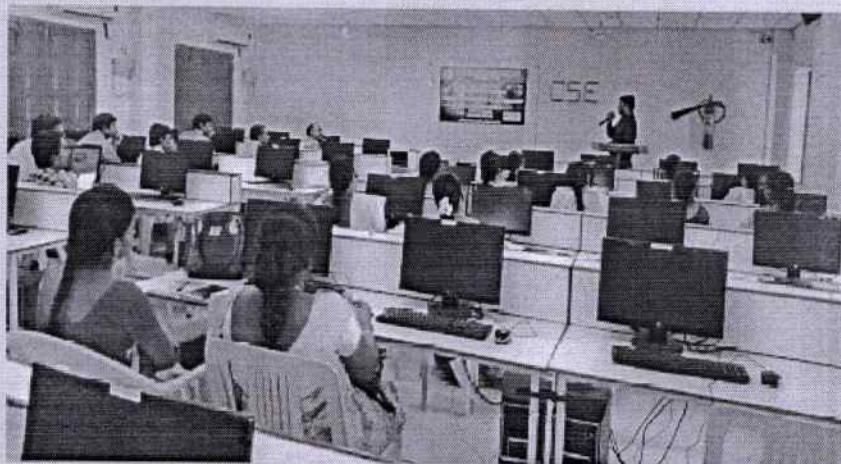
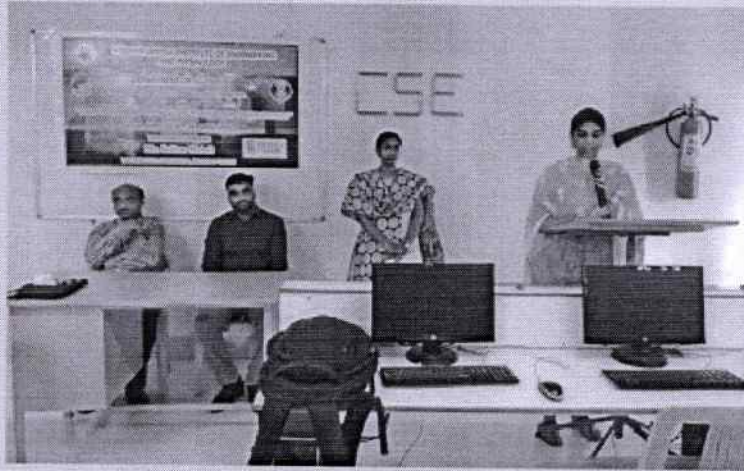
Email id:.....

Amount paid:.....

Signature of the Participant

Signature of the Head of the Institution

This program is mainly based on the basic concepts of python and R-Programming. Mr.INTISAR MENHDI has explained how to implement programming in both Python and R programming which are useful to solve scientific data analysis problems



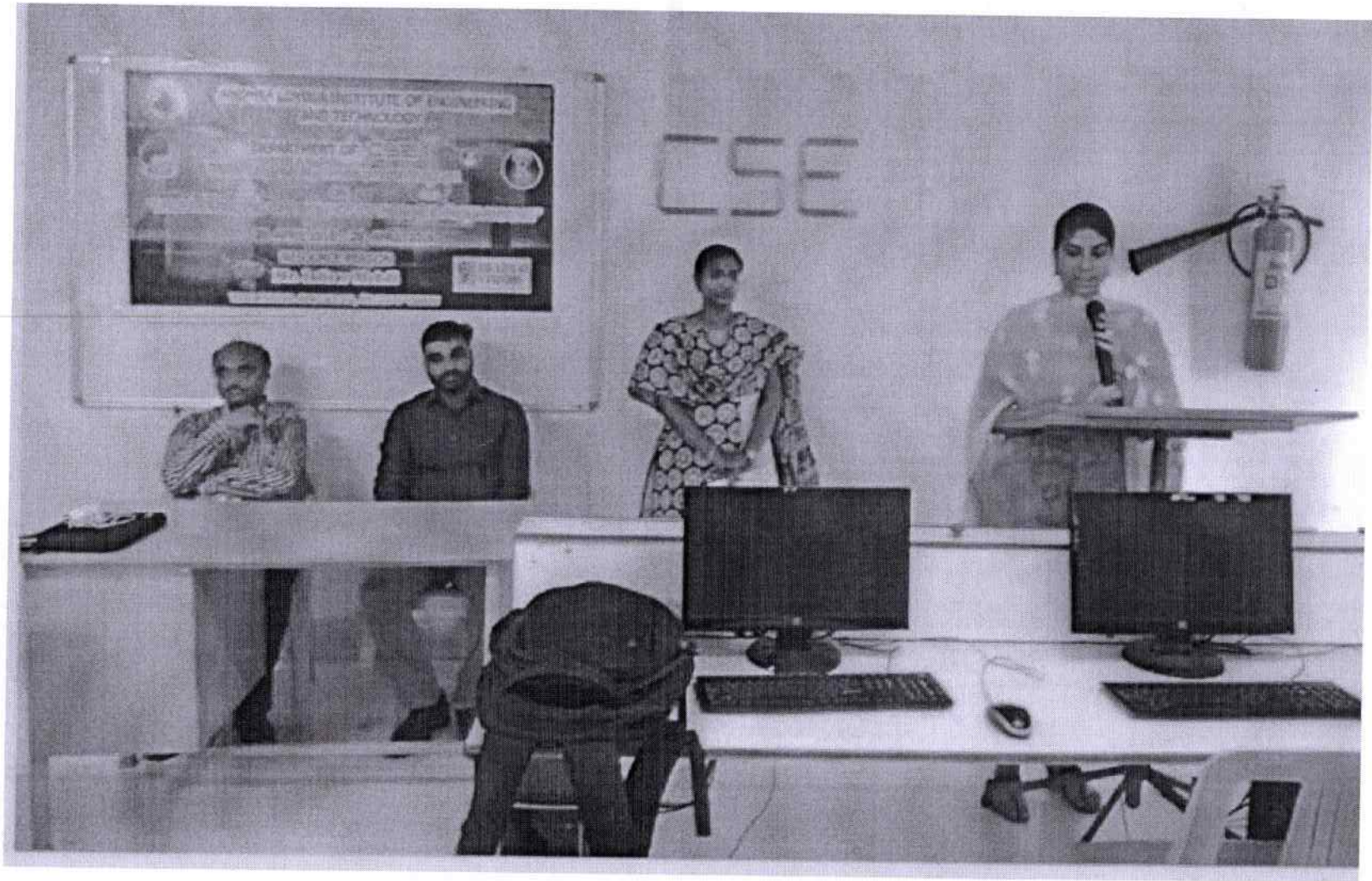
పత్రిక ప్రకటన

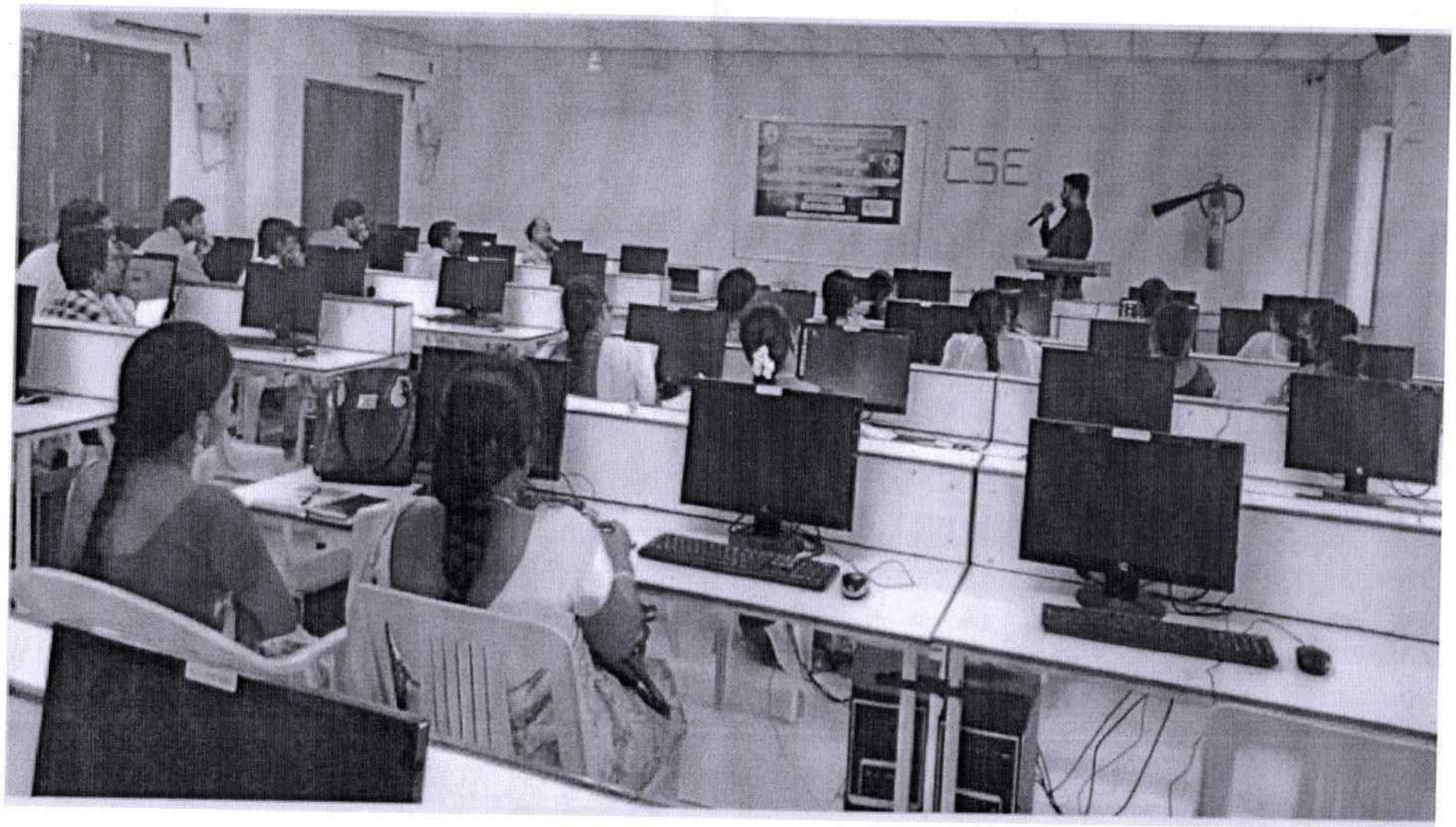
ఆంధ్ర లయోల ఇంజనీరింగ్ కళాశాల సి.ఎస్.ఇ. విభాగం
అధ్యక్షులుగా ఉపాధ్యాయ శిక్షణ కార్యక్రమం (FOP) నిర్వహించబడింది.

ఈ శిక్షణ కార్యక్రమం ఏప్రిల్ 26 నుండి ఏప్రిల్
28 వరకు మూడు రోజుల పాటు కొనసాగి బహు యుద్ధి. "Understanding
the role of python & R-programming" నుండి ఉపాధ్యాయులకు
శిక్షణ ఇస్తారు. ఈ కార్యక్రమ ప్రారంభ సభకు కళాశాల డైరెక్టరు
డా.పి. ప్రసాద్, డిప్యూటీ డైరెక్టరు ఉపాధ్యక్షులు, కళాశాల ప్రెసిడెంట్
డా. పి. మహాష్వి, కన్వీనరులు డా. కి. కిషోర్ బాబు, క. శంకర్ కృష్ణ,
పై. రాజేష్ పాల్లం నా మరెండు Dr. K. ప్రశాంత్ లాస్కర్ పాల్గొన్నారు.

ఈ శిక్షణ కార్యక్రమంలో ఆంధ్ర లయోల
ఇంజనీరింగ్ కళాశాల అధ్యక్షులతో సహా వివిధ కళాశాల
అధ్యక్షులు పాల్గొని శిక్షణ పొందారు. Python మరియు
R-programming ను వివిధ అంశాలలో జరిపిన శిక్షణ
మరెండు పరిశోధనా ప్రయోజనాల ఎలా పొందాలి శిక్షణ
ఇవ్వటానికి విచ్చేసిన రిసోర్స్ పర్సన్ Mr. వెంకటేశ్ మెండా, డైరెక్టరు,
క్షీప్రంగా వివరించారు. (BRAIN o vision Pvt.(td)

ఈ కార్యక్రమాన్ని డా. ప్రశాంత్ బొమ్మిడికి
(సి.ఎస్.ఇ) విభాగాధ్యక్షులు, ప్రొఫెసర్ డా. శ్రీనివాసరావు, సి.ఎస్.ఇ
అధ్యక్షులు పై. రాజేష్, డా. కిషోర్ బాబు అధ్యక్షులతో విజయవంతంగా





UNDERSTANDING THE ROLE OF PYTHON AND R PROGRAMMING

DATE:26-4-2018

PARTICIPANTS (who should attend):

This Program is meant for Faculty from Academic Institutes/Industry/Research Scholars /M.Tech students of Computer Science and Engineering and related disciplines.
Filled registration form send to the given mail id on or before 25-04-2018.

IMPORTANT DATES:

Submission of Application: 25-04-2018
Intimation of Selection: 25-04-2018
Confirmation by Participant: 26-04-2018

ABOUT ALIET:

Andhra Loyola Institute of Engineering and Technology (ALIET) is a sister-institution of the reputed Andhra Loyola College, Vijayawada. These two institutions are administrated and run by Loyola College Society, Guntur, Vijayawada. ALIET was approved by AICTE-New Delhi. The institution is recognized by the Government of Andhra Pradesh and Affiliated to JNTUK.

AGENDA:

The main objective of this FDP is to enlighten the participants with hands on experience on python and R-programming for scientific and research purpose.

REGISTRATION: Each participant Rs. 500/-
No of Participants: Limited to 30.

Contact Nos:

Mr. K. Sivarama Krishna, (Ph.D): 9959624619

E-mail id: alietfdp2017@gmail.com

CHIEF PATRON

REV. Fr. Dr. A. Francis Xavier, S.J
Director, ALIET

CHAIRMAN

Dr. O. Mahesh
Principal, ALIET

PATRON

REV. Fr. M. L. Thomas, S.J
Assistant Director, ALIET

CONVENER

Dr. K. Prasanthi Jasmine, Ph.D
Head of the Department, CSE

Co-CONVENER(S)

Dr. A. Srinivasa Rao, Ph.D
Professor, CSE, ALIET

CO-ORDINATORS

Mr. K. Sivarama Krishna, (Ph.D)

Mr. Y. Rajesh, (Ph.D)

ORGANIZING COMMITTEE

Department of CSE

MAILING ADDRESS:

Mr. Y. Rajesh, (Ph.D)
Mr. K. Sivarama Krishna, (Ph.D)
Andhra Loyola Institute of Engineering & Technology,
Vijayawada,
Andhra Pradesh
Phones (Mobile) : 9910250444, 9959624619

THREE DAY FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

"UNDERSTANDING THE ROLE OF PYTHON
& R-PROGRAMMING"
APRIL 26th - APRIL 28th 2018



Organized by

Department of Computer Science & Engineering



Andhra Loyola Institute of Engineering and Technology

(Approved by AICTE New Delhi, Affiliated to JNTUK, Kakinada)

www.aliet.ac.in

lu
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VIJAYAWADA-520 008.

32

Report on Seminar/Conference/Workshop/FDP conducted

Title: "CLOUD COMPUTING USING IBM BLUEMIX"

Date(s): 23-10-2017 to 25-10-2017

Preamble:

A Three day FDP on "CLOUD COMPUTING USING IBM BLUEMIX" has been conducted on 23-10-2017 to 25-10-2017, at Andhra Loyola institute of engineering and technology ,Vijayawada Krishna District of Andhra Pradesh.

Participant's Profile:

A total of 32 Faculty members (CSE&IT) of ALIET participated in this FDP .

Description about the Program:

The Resource Persons of this FDP were MR.N.VAMSI & MR.P.BALA SRINIVASA RAJU IBM CLOUD Trainers

The primary objective of the FDP is to group the faculty and the reasearchers to discuss the latest trends and technology available in Cloud also to enhance their Technical skills as well as for their overall development.

Feedback:

All the Faculty members expressed their feedback on the programme.

Report Submitted by: Dr.K.Prasanthi Jasmine

Designation: Professor & Head

Department: Computer Science and Engineering

Empty box for additional notes or comments.

**ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

CIRCULAR

Date:21/10/2017
Place:vijayawada

Sub:"FDP ON CLOUD COMPUTING USING IBM BLUEMIX"

Respected sir/Madam,

It is to inform that, CSE department is going to organize FDP On "FDP ON CLOUD COMPUTING USING IBM BLUEMIX" from 23-10-2017 to 29-10-2017. Hence kindly, request all the faculty members to attend the program without fail.

Thanking You,



Yours Sincerely,
Dr.K. Prasanthi Jasmine.



**ANDHRA LOYOLA INSTITUTE OF
ENGINEERING AND TECHNOLOGY**

**GOVT. POLYTECHNIC POST, VIJAYAWADA-
520008**

**(Approved by AICTE, New Delhi & Affiliated to
JNTUK)**

Website: www.aliet.ac.in

Phone: 0866-2476161

It is our pleasure to cordially invite you to the

**“Faculty Development Program”
On 23-10-2017 to 29-10-2017**

RESOURCE PERSON

**Mr.N.Vamsi
Mr.P.Bala Srinivasulu
IBM Cloud Trainers**

VENUE

**SSH, LAB-3
Inauguration Time**

9.15 A.M

With Regards,
Head of the Department,
Computer Science & Engineering.



ALIET/6.2.2/FT 16

RECORD OF WORK SHOP / GUEST LECTURERS/SEMINARS-
INTIMATION TO FACULTY /STAFF

Department: CSE

Semester: I

Date: 25/10/17
Activity: FDP

Name of the speaker(s)	Mr. N. Vamsi & Mr. P. Bala Srinivasulu
Designation	IBM cloud trainers
Institution/University/Organization	IBM
Title of the Seminar/Guest Lecture	FDP on cloud computing using IBM Bluemix.
Date & Time	23/10/17 to 29/10/17
Venue	SSH, lab3 ALIET
Beneficiary	Staff

Activity *:
Adv. Topics/Subject/General/
Placement/Higher Education/
EDP/ Ethics/
Professional Society/Association

HOD/Date

Page No: 06

RECORD OF WORK SHOP/ GUEST LECTURER/SEMINAR ATTENDED - STAFF

Department: **Computer Science & Engineering** Academic year: **2017-18** Semester: **1**

Sl No	Name of the Staff / Faculty	Date	Institution	
1	DR. A. SRINIVASA RAO	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	Workshop on Computer
2	MRL.V RAMESH	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	Workshop on
3	MR.K.VENKATESWARRAO	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	Workshop on
4	MR.K.SIVARAMA KRISHNA	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	Workshop on
5	MR.T.KISHORE BABU	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	Workshop on
6	MR.Y.RAJESH	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	Workshop on
7	MRS.M.MOHANA DEEPTHI	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	Workshop on
8	MRS.CH.NAGAMANI	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	Workshop on
9	MS.D.N.RAJESWARI	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	Workshop on
10	MR.B V SATISH BABU	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	Workshop on
11	MR.A.KOTESWARA RAO	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	Workshop on
12	MRS.RAZEENA BEGUM	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	Workshop on
13	MRS.I.ANITHA RANI	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	Workshop on
14	MR.V.DILIP KUMAR	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	Workshop on

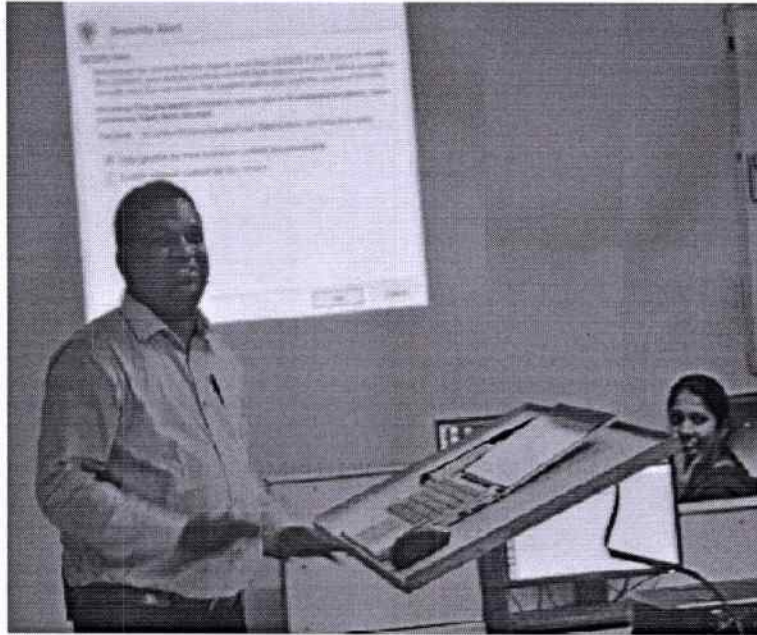


15	MRS.K.SIREESHA	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	FDP on Cloud Computing using Bluemix
16	MR.K.NAGESWARA RAO	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	FDP on Cloud Computing using Bluemix
17	MRS.N.ANUSHA	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	FDP on Cloud Computing using Bluemix
18	MRS.SANDHYA	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	FDP on Cloud Computing using Bluemix
19	MS.NANCY ANURAG.P	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	FDP on Cloud Computing using Bluemix
20	MR.K.RAJU	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	FDP on Cloud Computing using Bluemix
21	MR.P.ISSAC SYAM SUNDAR	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	FDP on Cloud Computing using Bluemix
22	MRS.R.PADMAJA	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	FDP on Cloud Computing using Bluemix
23	MS.ARSHA SULTHANA	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	FDP on Cloud Computing using Bluemix
24	MRS.D.RAJA RAJESWARI	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	FDP on Cloud Computing using Bluemix
25	MRS.M.SUBHA SREE	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	FDP on Cloud Computing using Bluemix
26	MR.Y.AYYAPPA	23-10-17 to 25-10-17	Andhra Loyola Institute Of Engineering And Technology	FDP on Cloud Computing using Bluemix


HOD Date

CLOUD COMPUTING USING IBM BLUEMIX

16TH SEPTEMBER 2017



IBM Bluemix

A one day workshop on "IBM Bluemix" was held on 16th September 2017. Mr. C. Yuktresh, Technical Specialist and Community Manager, Developer Eco System & Startups, IBM India Pvt. Ltd., was the resource person. He gave a scholarly presentation on future technologies of industry. Students were immensely benefited by his illustrations.



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VIJAYAWADA-520 008.

A 10-day Teacher Training Programme conducted by British Council in collaboration with APSCHE at ALIET, Vijaywada from

10-7-17 to 14-7-17 & 24-7-17 to 28-7-17

A 10-day teacher training programme on the Andhra Pradesh Higher Education English Communication Skills Project, in collaboration with the British Council was effectively organised at **Andhra Loyola Institute of Engineering and Technology** by Andhra Pradesh state council of Higher Education. The members of the management, Rev. Fr. Dr. A. Francis Xavier, the Director, Dr. O. Mahesh, the Principal and Rev. Fr. M.L. Thomas, the Asst. Director made all the necessary arrangements for the smooth functioning of the programme. Mr. V. V. Prabhakar Rao Coordinated the event. The programme was conducted as per APSCHE and scheduled into 2 blocks of 5 days each, from 10th -14th July, 2017(Block I) and from 24th -28th July, 2017(Block - II), respectively. There were altogether 16 participants for the teacher training programme, out of which 14 were from ALIET and 2 from Mandava Engineering College.

The main aim of the course was to impart useful communicative teaching strategies and methods through various learner-centred techniques, like collaborative learning activities, elicitation that would sharpen and develop the four language skills of the learners, etc.

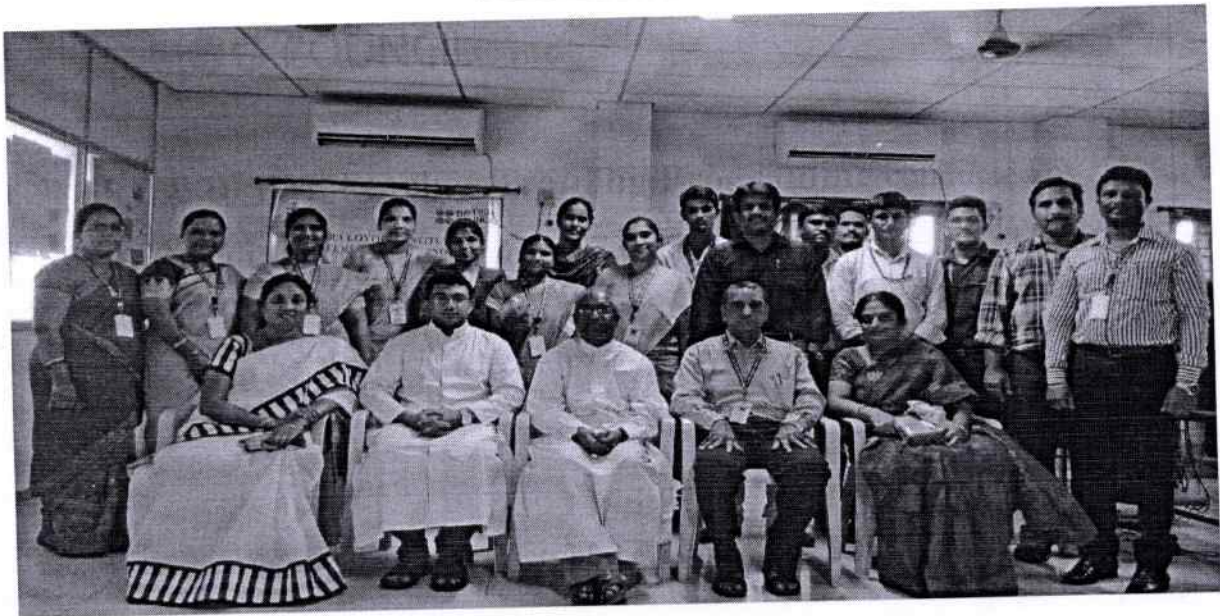
Dr. Madhuri Vajha from Krishna University and Mrs. Sree Lakshmi Peesapati of Sri Chaitanya College, Chuttugunta were appointed as Master Trainers for this programme. The teacher-training programme was conducted successfully during all the 10 days. The high level of motivation and pedagogical awareness on the part of the master-trainers led to strong enthusiasm and a climate of joyful learning experience to the participants. Everyone, with no exception, actively participated and benefited from the programme. The well-designed materials provided by the British Council served as a platform for the teachers to improve their teaching methodology. The participants are now eagerly looking forward to train up students for 100 hours (Face to Face) and 50 hours (Online) and help them to become proficient and competent in English and employability skills.



A 10-day Teacher Training Programme conducted by
British Council in collaboration with APSCHE at **Andhra Loyola
Institute of Engineering and Technology, Vijaywada** from
10-7-17 to 14-7-17 & 24-7-17 to 28-7-17

Venue: English Lab

Picts of the Event





List of the Faculty Members:

Dr. Sr. Candy D'Cunha -ALIET

Mrs. Dyva Krupa-ALIET

Mrs. Vijaya Swapana -ALIET

Mrs. Kalpana -ALIET

Mr. Pranob -ALIET

Mr. Roopa Krishna -ALIET

Mrs. Naga Lakshmi-ALIET

Mrs. Sudha Rani-ALIET

Mr. Anand-ALIET

Mr. Raju -ALIET


PRINCIPAL
ANDHRA LOYOLA INSTITUTE OF
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VIJAYAWADA-520 008.

Report on Faculty Orientation Program

Title: Program on “FACULTY ORIENTATION PROGRAM”

Date(s): 08th & 09th June, 2017

Preamble:

Two days’ workshop on “FACULTY ORIENTATION PROGRAM” was organized on 08th & 09th June, 2017, at Andhra Loyola Institute of Engineering and Technology, to give awareness about Different streams of mechanical engineering. This Program was sponsored by Andhra Loyola Institute of Engineering and Technology, Vijayawada.

Participant’s profile : 26 faculty of mechanical engineering department of Andhra Loyola Institute of Engineering and Technology (ALIET), had participated in the Program.

Description about the program :

This program is basically a Faculty Orientation for the faculty to know the various innovative fields in engineering and how to improve the quality of education.

SESSION 1: “Composites & FEM” by Dr. V. BalaKrishna Murthy, Professor, V. R. Siddhartha Engineering College.

Dr. V. BalaKrishna Murthy delivered a talk on Composites & FEM and its importance in the present trend. It was a productive seminar and the speaker highlighted the importance of learning concepts about composites, usage and effectiveness of FEM in present scenario which can be applied in various disciplines.

SESSION 2: “Management Principles & its Concepts” by Dr. Niranjan Kumar, Professor & Controller of Exams, PVP Siddhartha Institute of Technology, Vijayawada

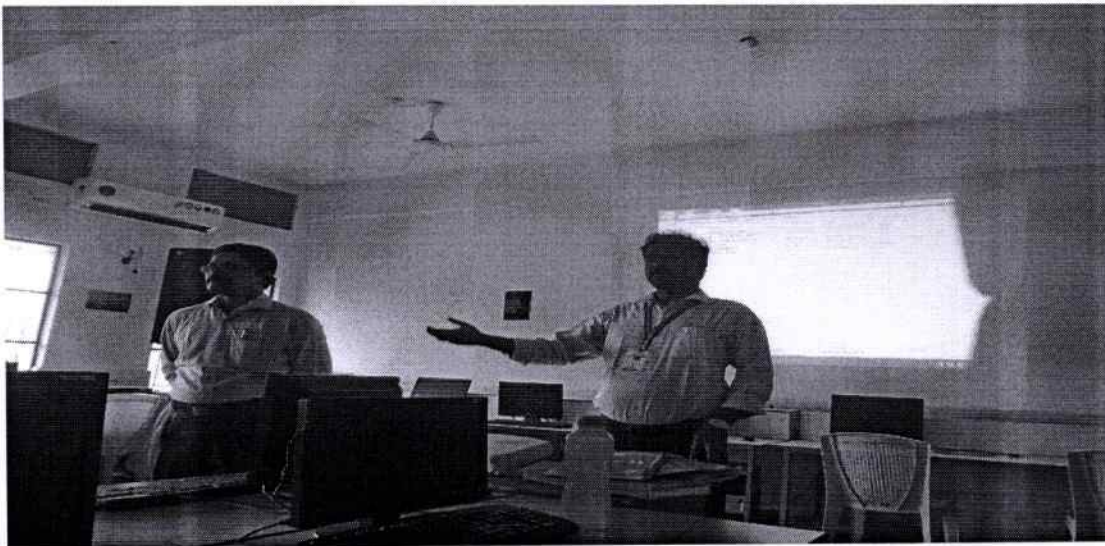
Dr. Niranjan Kumar delivered a talk on Management Principles & its concepts. He has explained about different management principles which help the organization to yield good productivity.

SESSION 3: “Importance of Engineering Mechanics” by Dr. N. Ravi Kumar, Professor, V. R. Siddhartha Engineering College, Vijayawada

Dr. N. Ravi Kumar delivered a talk on Importance of Engineering Mechanics. He has thrown a light upon an overview of Engineering Mechanics concentrating on basic knowledge level to advanced Knowledge. He has explained and enlightened faculty about the concepts of mechanics in solving engineering problems with better approach using engineering mechanics principles.

SESSION 4: “How to Motivate a Student” by Dr. G. Srinivasa Rao, Professor, RVR & JC College of Engineering, Guntur

Dr. G. Srinivasa Rao delivered a talk on How to motivate a student. His talk covered mainly on pure and genuine motivation of students. He also explained us various aspects on mentoring which help the students to achieve their goals and as a strong response to the plight of youth who look for guidance.





Report Submitted by: B. Susmitha, B. Sree Chaitanya

Designation : Assistant Professors

Department: MECH

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DEPARTMENT OF MECHANICAL ENGINEERING

**List of Faculty participated in “Faculty Orientation Programme ” from
8-6-2017 to 9-6-2017**

S. No	Name of the Faculty Participants	College/ University
1	Dr.B.V.Sudheer Kumar	ALIET
2	B.Sudheer Kumar	ALIET
3	Ch.Ranga Rao	ALIET
4	M.Sudhakar	ALIET
5	B.Susmitha	ALIET
6	G.G.Srinivas	ALIET
7	M.Srinivasa Reddy	ALIET
8	B. Naga Sudha Rani	ALIET
9	K.Teja Swarup	ALIET
10	E. Durgesh	ALIET
11	John Raja Ravi Kiran. K	ALIET
12	M.Geeta Rani	ALIET
13	T.VenkataSrinivasaRao	ALIET
14	T.LakshmiPrassanakumar	ALIET
15	SP.Krishna Mithra	ALIET
16	N. Naga Varun	ALIET
17	T.Poli Raju	ALIET
18	K.Nageswara Rao	ALIET
19	B.Ramarao	ALIET
20	B.SreeChaitnya	ALIET
21	Salman Beebi	ALIET
22	T.Subba Reddy	ALIET
23	Venkata Ramana	ALIET
24	Galib	ALIET
25	J.Pavanu Sai	ALIET
26	Sowjanya	ALIET



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DEPARTMENT OF MECHANICAL ENGINEERING

“Faculty Orientation Programme ” from 8-6-2017 to 9-6-2017



Introducing speaker Dr. V. BalaKrishna Murthy on 8-6-2017



Group photo with speaker Dr. V. BalaKrishna Murthy on 8-6-2017



Introducing second speaker Dr. Niranjana Kumar on 8-6-2017



Group photo with Dr. G.Srinivasarao on 9-6-2017

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**ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

CIRCULAR

Date:4/5/2017
Place:Vijayawada

Sub: FDP on "DATABASE DESIGN AND DESIGN PROGRAMMNG WITH SQL"

Respected sir/Madam,

It is to inform that,CSE department is going to organize FDP On "DATABASE DESIGN AND DESIGN PROGRAMMNG WITH SQL" from 8-5-2017 to 12-5-2017 . Hence kindly, request concern faculty members to attend the program without fail.

Thanking You,



Yours Sincerely,
Dr.K. Prasanthi Jasmine.

30

Report on Seminar/Conference/Workshop/FDP conducted

Title: "DATABASE DESIGN AND DESIGN PROGRAMMING WITH SQL"

Date(s): 8-5-2017 to 12-5-2017

Preamble:

FDP on "DATABASE DESIGN AND DESIGN PROGRAMMING WITH SQL" has been conducted on 8-5-2017 to 12-5-2017, at Andhra Loyola institute of engineering and technology, Vijayawada Krishna District of Andhra Pradesh.

Participant's Profile:

A total of 8 Faculty members (CSE&IT) from ALIET, various colleges participated in this FDP.

Description about the Program:

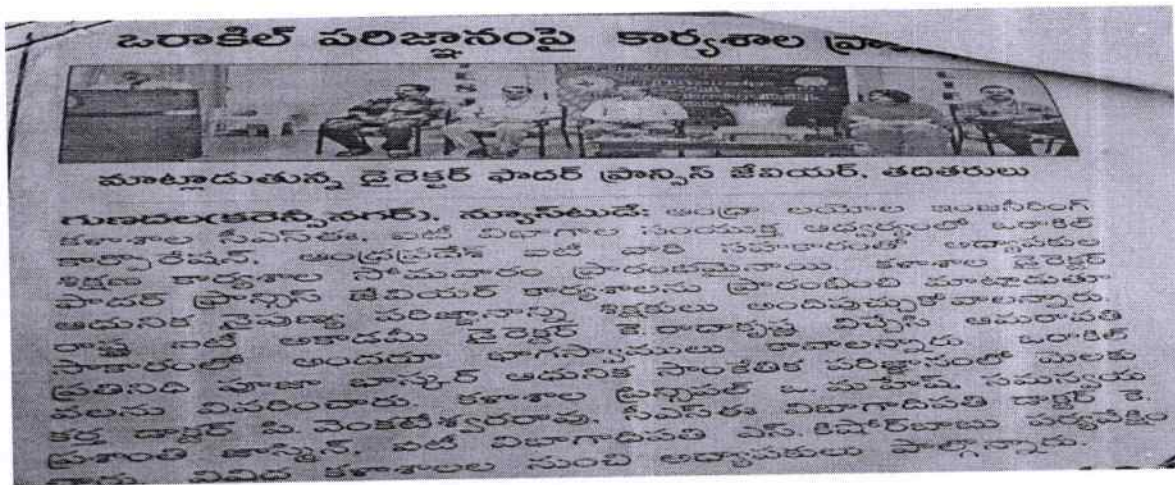
The Resource Persons of this FDP was MS.PUJA BHASKAR Co-ordinator APITA

The primary objective of the FDP is to train the faculty, so that it would be useful to students.

Feedback:

All the Faculty members expressed their feedback on the programme.

Report Submitted by: Dr.K.Prasanthi Jasmine
Designation: Professor & Head
Department: Computer Science and Engineering





**ANDHRA LOYOLA INSTITUTE OF
ENGINEERING AND TECHNOLOGY**

**GOVT. POLYTECHNIC POST,VIJAYAWADA-
520008**

**(Approved by AICTE,New Delhi & Affiliated to
JNTUK)**

Website:www.aliet.ac.in

Phone:0866-2476161

It is our pleasure to cordially invite you to the

“Faculty Development Program”

On 8-5-2017 to 12-5-2017

RESOURCE PERSON

**MS.PUJA BHASKAR
Co-ordinator APITA
APITA**

VENUE

SSH,IT lab-1

Inauguration Time

9.15 A.M

With Regards,
Head of the Department,
Computer Science & Engineering.

AJET/622/FT 16
12/05/17

RECORD OF WORK SHOP / GUEST LECTURERS/SEMINARS.
INTIMATION TO FACULTY /STAFF

Department: Computer Science & Engineering
Semester: II
Date: 12/5/17
Activity*: FDP

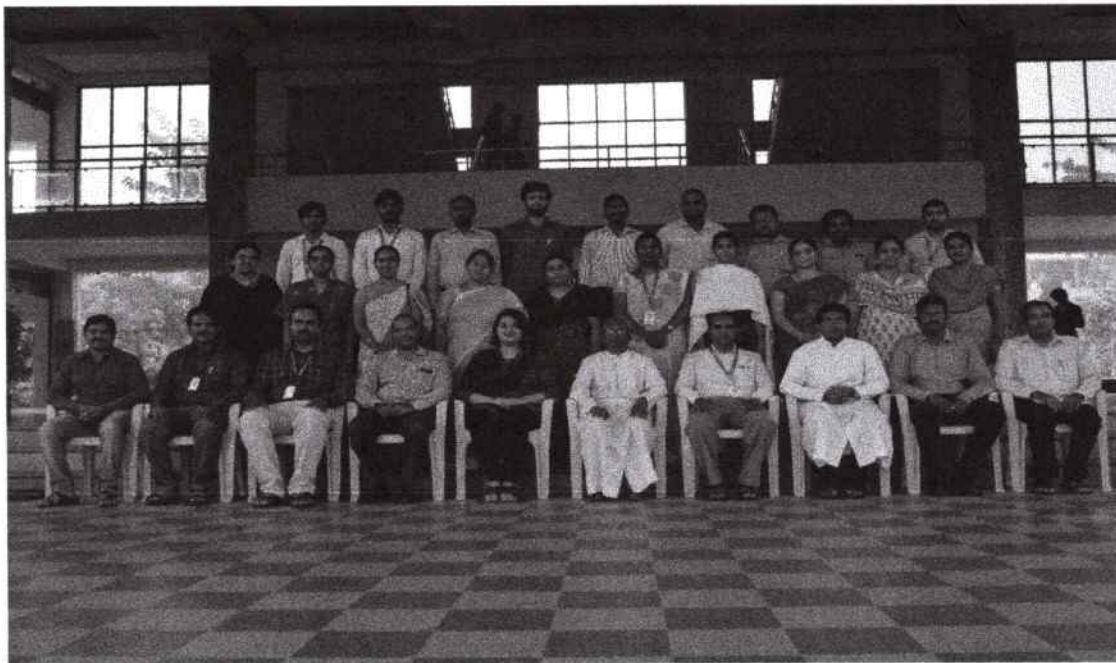
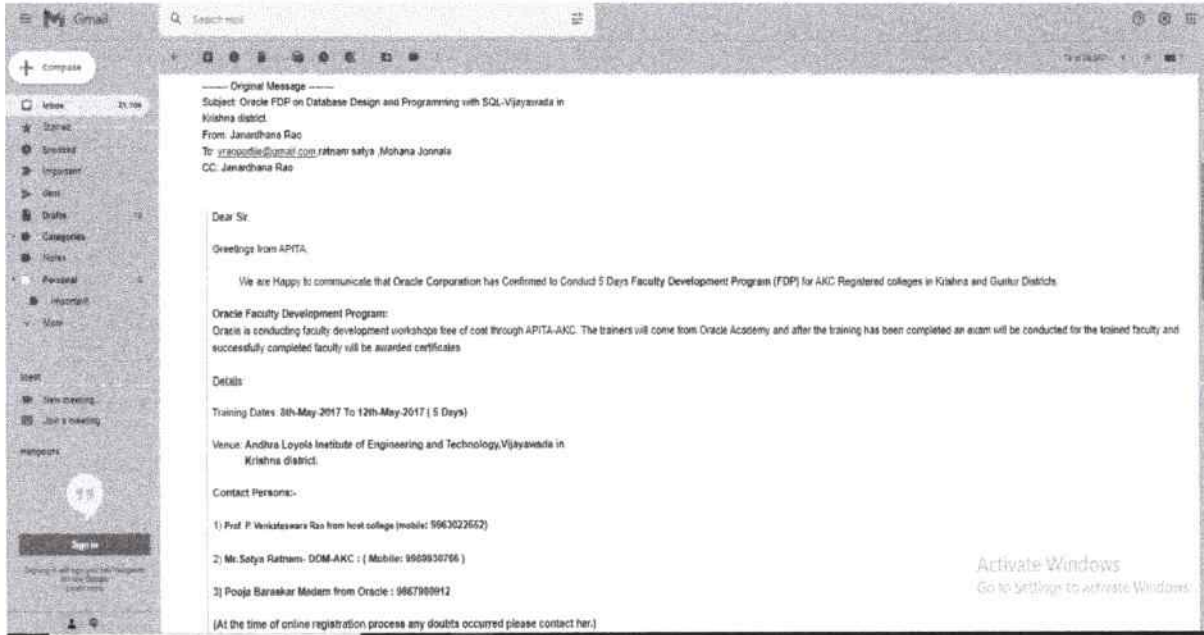
Name of the speaker(s)	: Dr. K. Radha Krishna Puja Bhaskar, Dr. P. Venkateswarao
Designation	: Director, APITA Co-ordinator, APITA
Institution/University/Organization :	APITA
Title of the Seminar/Guest Lecture:	Database Design & Database programming with SQL
Date & Time	: 8-05-17 to 12-05-17
Venue	: SSH, AJET
Beneficiary	: Staff

Activity*:
Adv. Topics/Subject/General/
Placement/Higher Education/
EDP/ Ethics/
Professional Society/Association


HOD/Date

DATABASE DESIGN AND DESIGN PROGRAMMING WITH SQL

DATE :8TH MAY 2017 TO 12TH MAY 2017






PRINCIPAL
ANDHRA LOYOLA INSTITUTE OF
ENGINEERING & TECHNOLOGY
VIJAYAWADA-520 008.



**ANDHRA LOYOLA INSTITUTE OF
ENGINEERING AND TECHNOLOGY** 36

GOVT.POLYTECHNIC POST, VIJAYAWADA – 520008
(Approved by AICTE, New Delhi & Affiliated to JNTUK)

Website: www.aliet.ac.in

Phone: 0866-2476161

It is our pleasure to cordially invite you for

**A FACULTY ORIENTATION PROGRAMME ON
“TEACHING METHODOLOGIES, UTILIZATION OF
MIND MAPPING IN TEACHING & MI”**

ON

06th Sept, 2017

RESOURCE PERSONS

Dr.P.VENKATA NARASAYYA,

Dean, Consultancy,
Civil Engineering, ALIET

Dr. N. RAMA RAO,

Professor in Civil Engineering,
RVR&JC College of Engineering

VENUE

MBA Seminar Hall

INAUGURATION TIME

9.30 AM



With regards,
Head of the Department & Staff,
Civil Engineering .

ANDHRA LOYOLA INSTITUTE OF ENGG. & TECH.
DEPARTMENT OF CIVIL ENGG.
DETAILS FOR FACULTY ORIENTATION PROGRAM

S.NO.	DATE	SESSION	RESOURCE PERSON	TOPIC
1.	6-9-2017	FN	Dr.P.VENKATA NARASAYYA	TEACHING METHODOLOGIES
2.	6-9-2017	AN	Dr.N.RAMA RAO	UTILIZATION OF MIND MAPPING IN TEACHING & MI

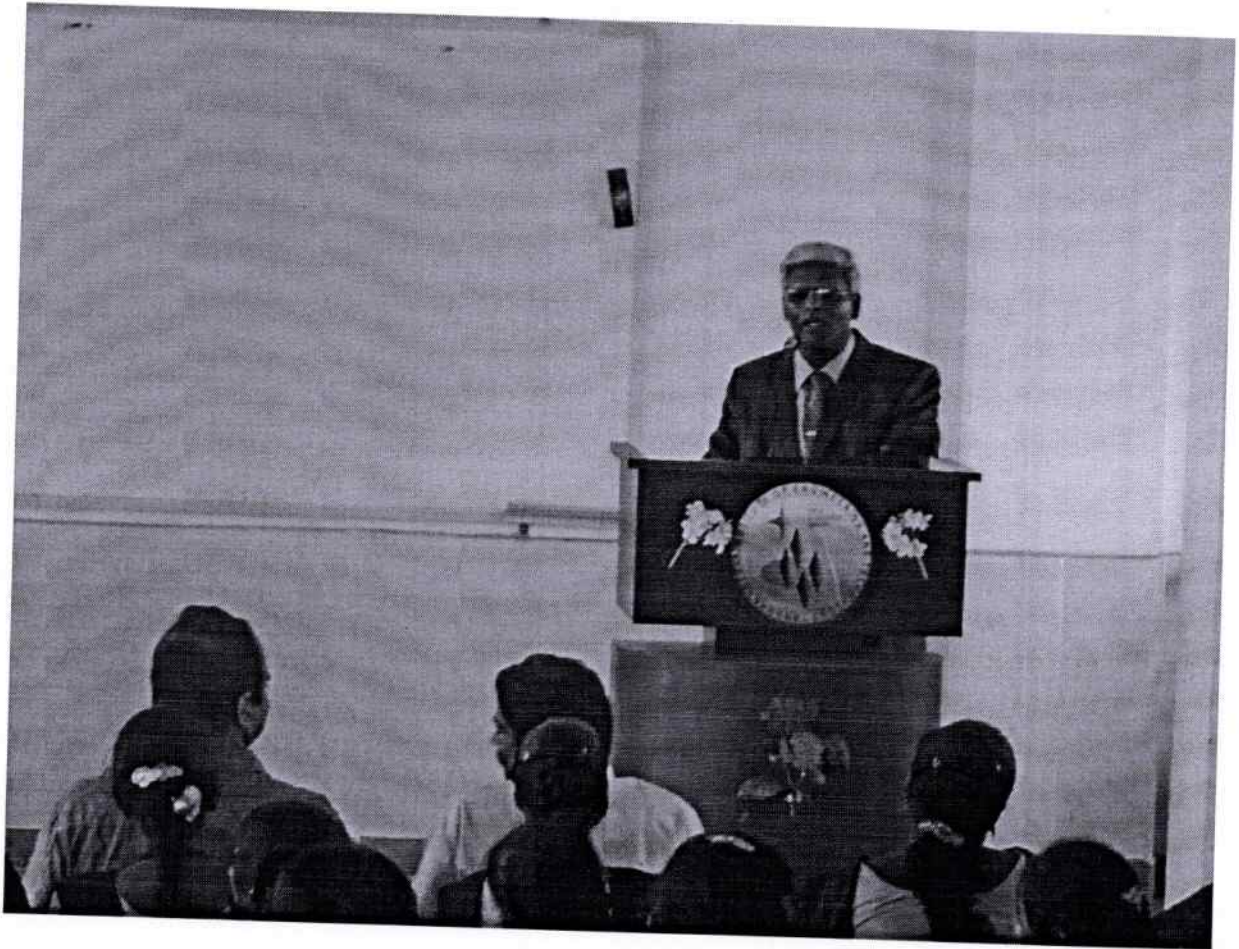
HOD
DEPT OF CIVIL ENGG.

DR N.RAMA RAO:

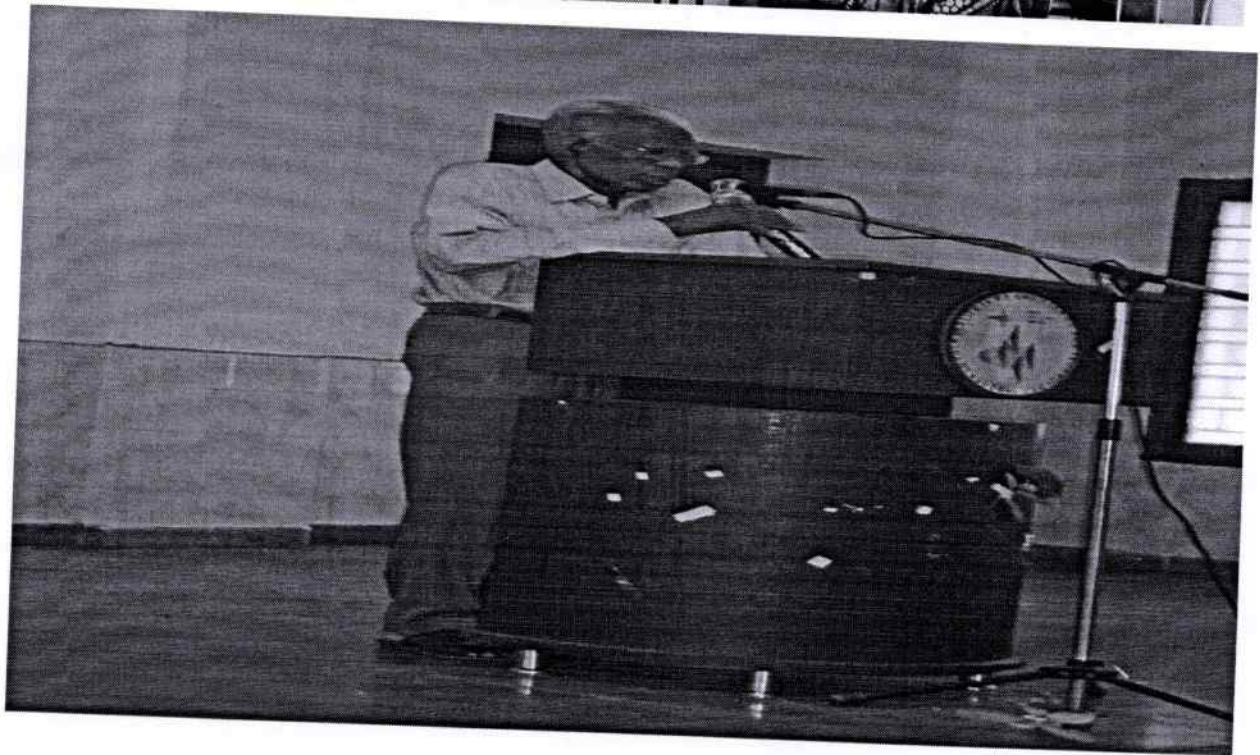
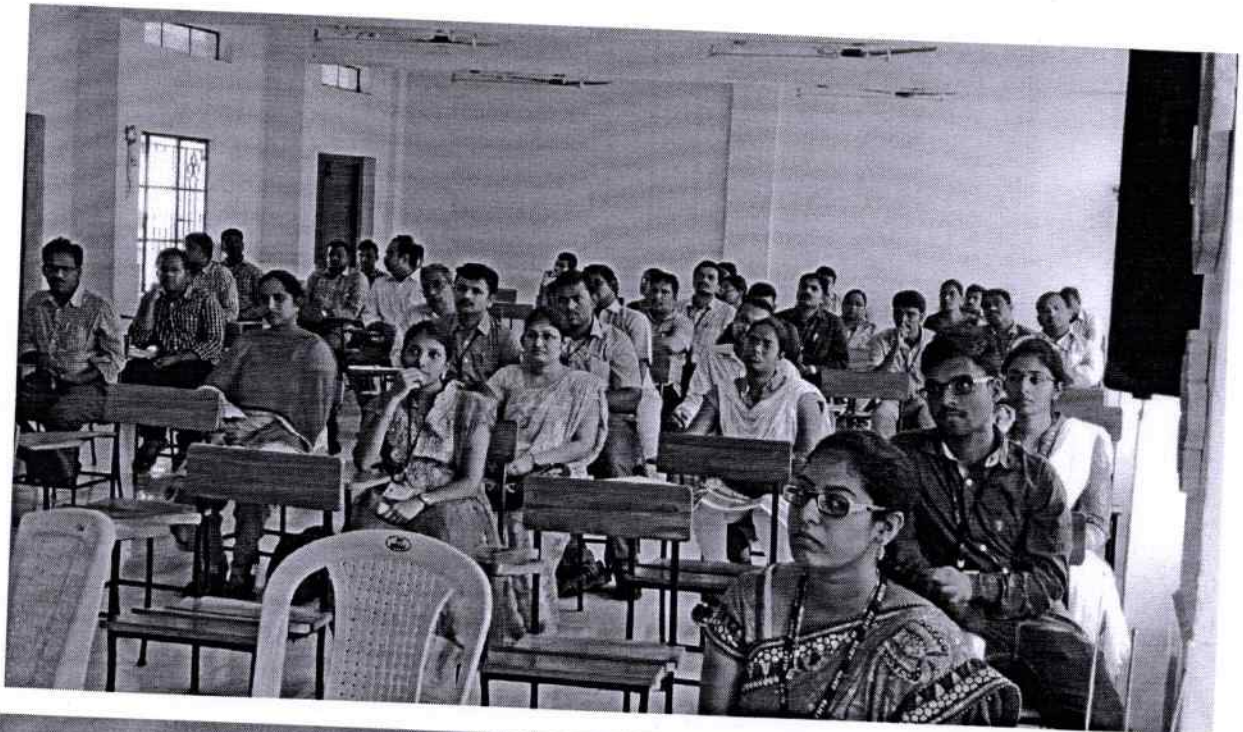
- First impression is the best impression. Attract the students towards the subject right from the first class by covering interesting facts about the subject in the form of discipline the pictures.
- Should explore the lecture and the interest of the students by MI questionnaires'.
- Should break the monotony of the class by cracking a joke or some other means especially after explaining critical concepts.
- Use different coloured chalk pieces, so that students can easily catch them as the brain feels it very comfortable differentiating different colours.
- Ask the students to express different gestures for whether they have understand the concepts.
- For example, instead of just raising the hand ask them to rise hand with one finger, two fingers, three fingers, four fingers respectively to depict they understood little, a little more, more etc.
- Always prepare notes in the form of **MIND MAPS** with key points on different coloured branches and sub branches.
- Rather than conventional ppt's used software's like Adobe Flash Player etc. So that the students will get interest.
- In the nut shell prepare thoroughly and explore the easy ways to introduce the concepts to the students.

Dr. P.VENKATA NARASAYYA,

- This programme mainly focuses on various Teaching Methodologies and Effective deliver of lecture.
- He explained how important preparation of lesson plan before engaging a class and what a lesson plan should comprise of, like conducting warm-ups, exercising numerical of all models, objective questions and previous years question papers.
- This helps in effective participation of students and new energy in faculty members.
- Prepare lesson plan
- A lesson plan must comprise of all the topics, exercise numerical of all the models and objective questions and old question papers.
- Should cover the syllabus uniformly throughout.
- Should not allow cross talking right from the begging.
- Along with the delivering of lecture control over the students is the most important.
- Should justify average, below average and intelligent students also.
- All the students should be treated equal irrespective of caste and religion.



Dr.N.Rama RAO exploring the lecture about UTILIZATION OF MIND MAPPING IN TEACHING & MI on 6th Sep 2017



Dr.P.VENKATA NARASAYYA exploring the lecture about **TEACHING METHODOLOGIES** on
6th Sep 2017



ANDHRA LOYOLA INSTITUTE OF ENGINEERING & TECHNOLOGY
FACULTY ORIENTATION PROGRAM

ON 6TH Sep 2017

S NO	Name of the participants	College name	Email id
1	A. Teja Swini	ALIET	
2	N. Nagadi	Usha Rama Engg College	Snoopyaichowdary@gmail
3	N. Abhilash	ALIET	mgsaia41@gmail.com
4	Ch. Naga Raju	ALIET	abhic.ed@gmail.com
5	K. Kiran	SRK Institute of Technology	nagoraju@gmail.com
6	T. Mahesh Kumar	ADITYA	Kiran.kamruti14@gmail.com
7	K. Chandra Padmakar	SRK	Tmaheshkumar@gmail.com
8	R. Durga Rao	S.R.K	Chandra0398@gmail.com
9	G. Amar	ALIET	durgasoraulli@gmail.com
10	V. Swathi padmaja	ALIET	Gummadiamar@gmail.com
11	G. Lenin	ALIET	aliet.VSP@gmail.com
			devicharanaya@gmail.com

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Report on Seminar/Conference/Workshop conducted

Title: A 10-day teacher training programme on the Andhra Pradesh Higher Education English Communication Skills Project, in collaboration with the British Council was effectively organised at **Andhra Loyola Institute of Engineering and Technology**.

Date(s): 10th -14th July, 2017(Block I) and from 24th -28th July, 2017(Block - II),

Preamble:

The Department of English organized the programme effectively. The members of the management, Rev. Fr. Dr. A. Francis Xavier the Director, Dr. O. Mahesh the Principal and Rev. Fr. M.L. Thomas the Asst. Director made all the necessary arrangements for the smooth functioning of the programme.

Participant's Profile:

There were altogether 16 participants for the teacher training programme, out of which 14 were from ALIET and 2 from Mandava Engineering College.

Description about the Program:

A 10-day teacher training programme was conducted as per APSHE and scheduled into 2 blocks of 5 days each, from 10th -14th July, 2017(Block I) and from 24th -28th July, 2017(Block - II), respectively. There were altogether 16 participants for the teacher training programme, out of which 14 were from ALIET and 2 from Mandava Engineering College.

The main aim of the course was to impart useful communicative teaching strategies and methods through various learner-centred techniques, like collaborative learning activities, elicitation that would sharpen and develop the four language skills of the learners, etc.

Dr. Madhuri Vajha from Krishna University and Mrs. Sree Lakshmi Peesapati of Sri Chaitanya College, Chuttugunta were appointed as Master Trainers for this programme. The teacher-training programme was conducted successfully during all the 10 days. The high level of motivation and pedagogical awareness on the part of the master-trainers led to strong enthusiasm and a climate of joyful learning experience to the participants. Everyone, with no exception, actively participated and benefited from the programme. The well-designed materials provided by the British Council served as a platform for the teachers to improve their teaching methodology. The participants are now eagerly looking forward to train up students for 100 hours (Face to Face) and 50 hours (Online) and help them to become proficient and competent in English and employability skills.

Feedback: The FDP programme was of a great help for the faculty members of all the streams. The participants expressed that the new techniques and methods of teaching could be easily incorporated by them in their teaching. The pedagogical implications could make the classes lively and meaningful.

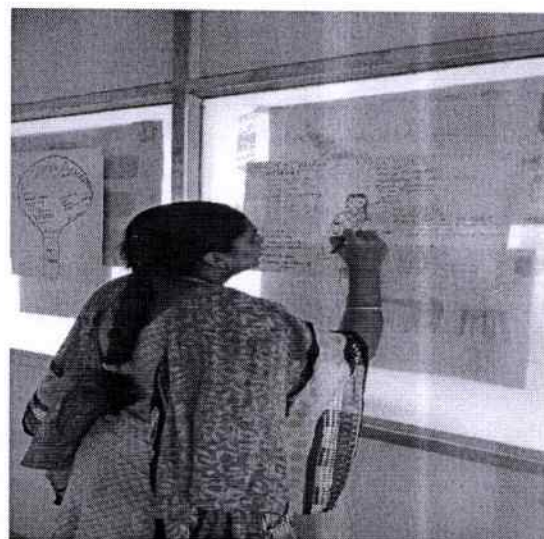
Future Perspectives: We could like to conduct FDP's on various topics for the staff and students so that the a quality of teaching and learning can be enhanced.

Submitted by: Dr.Sr. Candy D'Cunha, Associate Professor

Pedagogy



Group Work




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