

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
54-16-14, GOVERNMENT POLYTECHNIC POST OFFICE, VIJAYAWADA - 520 008

RECEIPTS AND PAYMENTS FOR THE YEAR ENDED ON 31-03-2022

RECEIPTS	AMOUNT	AMOUNT	PAYMENTS	AMOUNT	AMOUNT
Opening balances					
To Cash at bank	11,766,471		By Payments to Employees and Guests (Salaries, Wages and Remunerations)	69,853,943	69,853,943
To Cash in hand	2,116				
To Fixed Deposits	33,699,649				
To Electricity Deposit	194,846				
		45,663,082	Infrastructure		
			By Library		
			Books	163,924	
			Journals - offline	201,131	
			e-Journals - online	1,319,833	
			By Lab-Consumable	216,998	
			By Lab Non-Consumable and Equipment	196,720	
			By Building, Roads and Parkings . Etc...		
			By Furniture and Fixtures	272,723	
			By Electrical and Electronic	56,000	
			By Computers & Software	3,651,798	
			By Rain Water Collection Tank	136,931	
			By Xerox Machine		
			By Sports Material	192,592	
			By CC Camera Security System	18,172	
			By Office and Maintaince equipment	42,000	
			By Fire Equipment		
		134,111,946	By Mineral Water Plant		6,468,822
			Academic Expenses		
			By Records	480,000	
			By Sports and Games	7,800	
			By Fee Refund	384,800	
			By Advertisements	152,723	
			By Functions and Celebrations	66,374	
			By Seminars & Workshops	167,438	
			By Faculty Development Programmes	76,590	
			By Administrative Expenses	842,379	
			By Cultural Activities	13,592	
			By Extention Programms	92,360	
			By AICTE Fee		
			By University application and processing Fee	1,000	
			By Inspection Fee	36,000	
			By University Affiliation fee	438,000	
			By Registration fee to University	4,515,239	
			By Scholarships	234,150	
			By Travelling and Conveyance	397,430	
			By Training and Placement Expenses	138,472	
			By Examination Expenses	8,009,195	
			By seed money	40,000	
			By Uniforms/ Staff Welfare	4,411	
			By Mid Day Meals	1,860	
			By Professional Charges		
			By Academic Projects	324,043	
			By NAAC Fees	206,512	
			By NBA Fees	1,180,000	
			By Caution Deposit	647,200	
			By Unnat Bharat Abhinyan Expenses	50,000	
			By Membership fee / other registration fees	76,790	18,584,358
			Physical Expenses		
			By Printing and Stationery	909,563	
			By Telephone Charges and Telex	41,707	
			By Internet Charges	1,352,277	
			By Electricity charges	1,061,287	
			By Property Tax	1,085,924	
			By security charges	338,091	
		522,927			
To Tuition Fees from Students	114,183,385				
To Special Fees from Students	-				
To Registration Fees from Student	4,927,390				
To Tuition Fee from Government	-				
To Record fee collection	633,646				
To Admission fee	-				
To Examination Fees	7,949,679				
To Training and placement fee	1,272,455				
To interest on Fixed Deposits	2,259,332				
To Bank Interest	594,285				
To Other Incomes	1,154,380				
To Alumini Fee	157,200				
To Renting of Immoveable property	270,593				
To Testing and Analysis (Consultancy - Civil)	709,601	134,111,946			
To Interest Receiveable on ECD	13,394				
To Loans and Advance Recovery	474,528				
To TDS receivable received	30,005				
To Contribution Received	5,000				
To Vignan University		522,927			

Buy
SECRETARY

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

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



David

		By RCM	115,166	
		By Building Maintenance	789,258	
		By Furniture Maintenance	98,936	
		By Electrical and Electronic Equipment Maintenance	489,991	
		By Computer Maintenance	319,461	
		By Vehicle Maintenance	195,598	
		By Gardening expenses	33,527	
		By Ground Maintenance	231,840	
		By Compound Wall	67,039	
		By Lift Maintenance	93,230	
		By Fire Safety NOC and Maintenance	282,865	
		By CC Camera Repairs and Maintenance	28,414	
		By Parking Shed	14,000	
		By Harveting pits connecting	154,992	
		By Water Plant Maintenance		
		By Xerox Machine repair	210,987	
		By Solar Plant Maintenance		
		BY Maintenance of other Equipments	71,058	
		By Province Curia Maintenance	105,000	
		By Generator Maintenance	24,570	8,314,781
		Other Expenses:		
		By Contributions Province (Return)		
		By Contributions to Covid Relief fund - CM		
		By Covid 19 Relief - Food Provided		
		By Repayment to Society	4,820,220	
		By Contributions to others	71,602	
		By Loans and Advances	523,050	
		By Interest on Electricity Deposit		
		By TDS on Taxable income		
		By APSFC(IDD) General Manager	16,520	5,431,392
		Closing Balances		
		By Cash at bank	31,717,196	
		By Cash in hand	11,885	
		By Electricity Deposit	194,846	
		By Fixed Deposits	39,720,729	71,644,656
TOTAL		180,297,955	TOTAL	180,297,952

By *[Signature]*
SECRETARY
ANDHRA LOYOLA INSTITUTE OF
ENGINEERING & TECHNOLOGY
 VIJAYAWADA - 520 008.

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

For **BRAHMAYYA & CO.,**
 Chartered Accountants
 Firm Registration No: 000513S
[Signature]
P. SUNIL KUMAR
 Partner.
 Membership No: 204519

UDIN: 23204519BGT LZ7883

Andhra Loyola Institute of Engineering and Technology

Vijayawada - 520008

6.3.2 Financial Support to faculty to attend Conference, Workshop and FDP

Extract of expenditure book and journals

S. No	Particulars	2021-22
1	Conferences, Workshops and FDP, Paper Presentations	76,590
Total		76,590

Note: The above expenditure is based on information provided by the organisation and certified by us

Boya
SECRETARY
ANDHRA LOYOLA INSTITUTE OF
ENGINEERING & TECHNOLOGY
VIJAYAWADA - 520 008

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

For BRAHMAYYA & CO.,
Chartered Accountants
Firm Registration No: 000513S
Sunil Kumar
P. SUNIL KUMAR
Partner.
Membership No: 204519

**FACULTY DEVELOPMENT PROGRAMME (FDP)
ON**

AWS and Machine Learning

(4th-13th October 2021)

Organized by

Andhra Loyola Institute of Engineering and Technology, Vijayawada-520008, A.P, India.
in Association With

E & ICT Academy, NIT Warangal

(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)

Date: 20-11-21

S.No.	Faculty Name	Department	College Name	Amount
1	BATTULA VENKATA SATISH BABU	CSE	ALIET	750/-
2	Dr. CH. RathnaJyothi	CSE	ALIET	750/-
3	DR.A.SRINIVASA RAO	CSE	ALIET	750/-
4	KOLUSU SUNITHA	CSE	ALIET	750/-
5	L.V.Ramesh	CSE	ALIET	750/-
6	P.M.Prasuna	CSE	ALIET	750/-
7	RAKKISU PADMAJA	CSE	ALIET	750/-
8	RAZEENA BEGUM SHAIK	CSE	ALIET	750/-
9	DORADLA BHARADWAJA	CSE	ALIET	750/-
10	Ketagani Sri Kavya	CSE	ALIET	750/-
11	M MOHANA DEEPTHI	CSE	ALIET	750/-
12	MOHAMMAD ARSHA SULTANA	CSE	ALIET	750/-
13	P HemaVenkataRamana	CSE	ALIET	750/-
14	Rajesh Yelisela	CSE	ALIET	750/-
15	APPALA RAJU KANAKALA	ECE	ALIET	750/-
16	G Roopa Krishna Chandra	ECE	ALIET	750/-
17	K. SRINIVASA RAO	ECE	ALIET	750/-
18	Mohammad Baig Mohammad	ECE	ALIET	750/-
19	RAMA KRISHNA MERUGUMALLI	ECE	ALIET	750/-
20	Rama Krishna Mullapudi	ECE	ALIET	750/-
21	Yadavalli Pavan Kumar	ECE	ALIET	750/-
22	D Hepzibha Rani	ECE	ALIET	750/-
23	Dr. Karatapu Prasanthi Jasmine	ECE	ALIET	750/-
24	GAYALA VIJAYA KUMAR	ECE	ALIET	750/-
25	MALLIKARJUNA RAO SATHULURI	ECE	ALIET	750/-
26	PARISA BOSEBABU	ECE	ALIET	750/-
27	RAVI GORAPUDI	ECE	ALIET	750/-
28	ABDUL AZEEM	ECE	ALIET	750/-
29	S. Spandana	ECE	ALIET	750/-
30	Dr.V.Shanmukha Rao	IT	ALIET	750/-
31	L Kanyakumari	IT	ALIET	750/-
32	Kishorbabu Saggurthi	IT	ALIET	750/-
33	VIDYA SAGAR VENDRAPATI	IT	ALIET	750/-
34	Errapothu Durgesh	ME	ALIET	750/-
	total		ALIET	750/-
				Rs.25,500/-

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VIJAYAWADA-520 008**

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY

54-16-14

GOVT. POLYTECHNIC POST OFFICE

VIJAYAWADA

FDP ATTENDED OUTSIDE THE CAMPUS

Ledger Account

1-Apr-21 to 31-Mar-22

Page 1

Date	Particulars	Vch Type	Vch No.	Debit	Credit
26-Jul-21	To IOB16599	Payment	298	590.00	
	Cheque	26-7-2021	590.00 Cr		
	<i>Ch. No. :939635, being the amount given to Mrs L Kanya Kumari towards FDP participation registration fee paid</i>				
1-Sep-21	To IOB16599	Payment	492	2,000.00	
	Cheque	1-9-2021	2,000.00 Cr		
	<i>Ch. No. :939808, being the amount given to Dr T L Narayana towards paper publication ECE department</i>				
	To IOB16599	Payment	493	1,000.00	
	Cheque	1-9-2021	1,000.00 Cr		
	<i>Ch. No. :939809, being the amount given to Mr P Bose Babu towards FDP registration of ECE department</i>				
	To IOB16599	Payment	494	1,000.00	
	Cheque	1-9-2021	1,000.00 Cr		
	<i>Ch. No. :939810, being the amount paid to Mr G Vijaya Kumar towards FDP registration fee of ECE department</i>				
15-Sep-21	To IOB16599	Payment	551	4,000.00	
	Cheque	15-9-2021	4,000.00 Cr		
	<i>Ch. No. :939858, being the amount given to L Kanya Kumari towards FDP registration purpose- Conference for paper presentation</i>				
2-Dec-21	To IOB16599	Payment	834	25,500.00	
	Cheque	2-12-2021	25,500.00 Cr		
	<i>Ch. No. :940093</i>				
				34,090.00	
By	Closing Balance				34,090.00
				34,090.00	34,090.00

Sub

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VIJAYAWADA-520 008**

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY

54-16-14


GOVT. POLYTECHNIC POST OFFICE
VIAJAYAWADA

FDP CONDUCTION IN OUR CAMPUS
Ledger Account

1-Apr-21 to 31-Mar-22

Page 1
Credit

Date	Particulars	Vch Type	Vch No.	Debit	Credit
12-Jul-21	To IOB16599 Cheque Ch. No. :939589, being the amount paid to Mr T Vinay Kumar for FDP Speaker - Remuneration - EEE department	Payment 12-7-2021	236	1,000.00	
					1,000.00 Cr
	To IOB16599 Cheque Ch. No. :939590, being the amount paid to Mr M Srinivasa Rao for FDP speaker - EEE department - remuneration	Payment 12-7-2021	237	2,000.00	
					2,000.00 Cr
	To IOB16599 Cheque Ch. No. :939591, being the amount paid to Mr K Harinadh Reddy towards remuneration for FDP speaker - EEE department	Payment 12-7-2021	238	1,500.00	
					1,500.00 Cr
26-Mar-22	To IOB16599 Cheque Ch. No. :940441, being the advance given to Mr B Rama Rao towards conducting of Faculty development - Mechanical	Payment 26-3-2022	1274	13,000.00	
					13,000.00 Cr
				17,500.00	
By	Closing Balance			17,500.00	17,500.00
				17,500.00	17,500.00


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ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY

54-16-14

GOVT. POLYTECHNIC POST OFFICE
VIAJAYAWADA

Paper Publications

Ledger Account

1-Apr-21 to 31-Mar-22

Page 1
Credit

Date	Particulars	Vch Type	Vch No.	Debit	Credit
22-Jul-21	To IOB16599 Cheque Ch. No. :939621, being the amount given to Mrs L kanya Kumari towards Faculty paper publication	Payment 22-7-2021	284	2,000.00	
25-Sep-21	To IOB16599 Cheque Ch. No. :939890, being the amount given to Dr T Lakshmi Narayana towards paper publication by ECE department	Payment 25-9-2021	596	2,000.00	
	To IOB16599 Cheque Ch. No. :939891, being the amount given to Mr T Krishna Mohan towards paper publication by EEE department	Payment 25-9-2021	597	2,000.00	
22-Oct-21	To IOB16599 Cheque Ch. No. :939964, BEING THE AMOUNT PAID TO LAVANYA P B TOWARDS PAPER PUBLICATION	Payment 22-10-2021	698	2,000.00	
	To IOB16599 Cheque Ch. No. :939965, BEING THE AMOUNT PAID TO S MALLIKHARJUNA RAO TOWARDS PAPER PUBLICATION	Payment 22-10-2021	699	2,000.00	
1-Nov-21	To IOB16599 Cheque Ch. No. :939999, being the amount paid to Dr Valluri Ravi Kumar towards paper publication in journals	Payment 1-11-2021	722	2,000.00	
	To IOB16599 Cheque Ch. No. :939998, being the amount paid to Mr S Mallikharjuna Rao towards Paper Publication	Payment 1-11-2021	723	2,000.00	
6-Dec-21	To IOB16599 Cheque Ch. No. :940102, being the amount paid to mr k panduranga rao towards paper publication	Payment 6-12-2021	845	2,000.00	
9-Feb-22	To IOB16599 Cheque Ch. No. :940286, being the amount given to mr t krishna mohan towards registration fee for paper publication	Payment 9-2-2022	1077	5,000.00	
	Carried Over			21,000.00	

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continued ...

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ENGINEERING & TECHNOLOGY
VIJAYAWADA-520 008**

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY

Paper Publications Ledger Account : 1-Apr-21 to 31-Mar-22

Date	Particulars	Vch Type	Vch No.	Debit	Credit
	Brought Forward			21,000.00	
14-Feb-22	To IOB16599 Cheque Ch. No. :940295, being the amount given to dr t lakshmi narayana towards appreciation for paper publication	Payment 14-2-2022	1088	2,000.00	2,000.00 Cr
15-Feb-22	To IOB16599 Cheque Ch. No. :940306, being the amount given to dr g naveen kumar towards appreciation for paper publication	Payment 15-2-2022	1097	2,000.00	2,000.00 Cr
				25,000.00	
By	Closing Balance			25,000.00	25,000.00

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

V. No.

Date 01/09/2021

Head of account

Received from :

ANDHRA LOYOLA INSTITUTE OF ENGINEERING & TECHNOLOGY
(THE LOYOLA COLLEGE SOCIETY GUNTUR - VIJAYAWADA)

the sum of Rupees One thousand only -

by Cash / Cheque / D.D.No. 939810 | 16599

Receiver's Name G. Vijay Kumar

towards FDP - outside college - ECE Dept -

Rs. 1000/-

Francis Xavier
Director / Treasurer

G. Vijay
Receiver's Signature.



Prasad V. Potluri Siddhartha Institute of Technology

(Autonomous)

Accredited with A+ grade by NAAC

ISO 9001:2015 Certified Institute. Permanently Affiliated to JNTUK, KAKINADA
All the UG Programmes are accredited by NBA Under Tier-1



ABOUT THE COLLEGE

PVP Siddhartha Institute of Technology, established in 1998, is a pioneering Institute out of the 18 Academic Institutions run under the aegis of the premier Organization, Siddhartha Academy of General & Technical Education, Vijayawada. It is approved by AICTE. The Institution is ISO 9001-2015 certified. NAAC has conferred A+ grade to the Institute. All the UG Programmes offered by the Institute are accredited by NBA.

ABOUT THE DEPARTMENT

Department of ECE is offering both UG & PG programs. It was established in the year 2000. The programmes cater the challenging needs of technical excellence in all areas of ECE. Department is recognized as research center by JNTUK. It undertakes research projects sponsored by both the government and the industry. The infrastructure and lab facilities are upgraded from time to time to provide ample opportunities for students and researchers for innovative ideas.

ABOUT FDP

5G is the 5th generation mobile network. It is a new global wireless standard after 1G, 2G, 3G, and 4G networks. 5G enables a new kind of network that is designed to connect virtually everyone and everything together including machines, objects, and devices. This FDP will enable faculty to setup 5G Communication Laboratory in their college and design a course for the same. Live hands on sessions & free software will make the learning of 5G Communication Technology interesting.

This FDP is technically supported by
Wiley India Publications & Optithought Company.

FDP CONTENT

- ▶ Overview of 5G
- ▶ Introduction to SDR and LabVIEW
- ▶ Digital Modulation Techniques with USRP 2920
- ▶ OFDM (Transmitter with NI-USRP 2920)
- ▶ Spectrum Sensing

Chief Patrons

Sri N. Venkateswarlu, President, SAGTE
Sri P. Lakshmana Rao, Secretary, SAGTE

Patrons

Sri B. Sree Ramulu, Convenor, PVPSIT
Dr. K. Sivaji Babu, Principal, PVPSIT

Convenor

Dr. P. Rajesh Kumar, Prof. & HOD, Dept. of ECE

Coordinator

Dr. K. Ramanjaneyulu, Professor, Dept. of ECE

Co-coordinators

Dr. A. Geetha Devi, Assoc. Prof., Dept. of ECE
Mr. M. Srinivasa Rao, Assoc. Prof., Dept. of ECE

Organizing Committee

All the faculty members of ECE Department

REGISTRATION DETAILS

PAYMENT DETAILS

A/C NAME: **PRINCIPAL PVPSIT**
A/C NUMBER: **33672200005892**
IFSC CODE: **CNRB0013367**
BANK NAME: **CANARA BANK**
BRANCH NAME: **VRSEC, KANURU**

Registration Fee: INR 1000 (including GST)

REGISTRATION FORM

A Three day FDP on Essentials of 5G Communication (Hybrid Mode)

26th – 28th August 2021

Organized by
Dept. of Electronics & Communication Engineering
Prasad V. Potluri Siddhartha Institute of Technology

SPEAKERS

Mrs. C. B. Moganavalli

Technical Director, Optithought, Chennai

Dr K. N. Raja Rao

Professor & Director, School of Engineering, Avinashilingam Institute
for Home Science and Higher Education for Women, Coimbatore


PERSONAL DETAILS

Name: GAYALA VIJAYA KUMAR
Department: ECE
College Name: Andhra Loyola Institute of Eng. & Tech.
Contact Number: 9701077654
Email ID: vijay.gayala@aliet.ac.in

DECLARATION

I hereby declare that the given information is true to the best of my knowledge.


Signature of
Participant


Signature of
Dean/HOD with Seal

Place: 2 Vijayawada

Date: _____

For Registration and further information contact: 83281 75703

Dt: 23-08-21
Vijayawada.

TO
The Director,
ALIET,
Vijayawada.

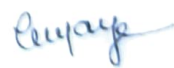
Sub: Request you to attend FDP in PVPSET - Reg.

Respected Father,

I, GVIJAYA KUMAR working as Assistant professor
in department of ECE. I would like to attend FDP
on "Essentials of 5G Communication" (Hybrid mode) on 26th-28th Aug
2021 in PVPSET. Kindly sponsor the and give permission
to attend FDP.

Thanking you Sir,

yours faithfully,



(G. VIJAYA KUMAR)


HOD/EC





PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

Kanuru, Vijayawada - 520007

Approved by AICTE & Affiliated to JNTU, Kakinada. Autonomous, NAAC A+, an ISO 9001:2015 Certified Institution

Department of Electronics & Communication Engineering

Accredited by NBA

Certificate of Participation

This is to certify that **GAYALA VIJAYA KUMAR**, Asst. Prof. of **ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY** participated in a three day Faculty Development Program on “Essentials of 5G Communications” held from 26/08/2021 to 28/08/2021.

K. Ramanjaneyulu

Signature of coordinator
Dr. K. Ramanjaneyulu, Professor

P. Rajesh Kumar

Signature of the Convenor
Dr. P. Rajesh Kumar, HOD ECE

Dr. K. Sivaji Babu

Signature of the Principal
Dr. K. Sivaji Babu, Principal

V. No.

Head of account

Date 26/7/2021

Received from :

ANDHRA LOYOLA INSTITUTE OF ENGINEERING & TECHNOLOGY
(THE LOYOLA COLLEGE SOCIETY GUNTUR - VIJAYAWADA)

the sum of Rupees five hundred and ninety only -

by Cash / Cheque / D.D.No L. Kanya Kumari 939635 116599

Receiver's Name L. Kanya Kumari

towards FDP Registration fee.

Rs. 590/-

[Signature]
Director / Treasurer

[Signature]
Receiver's Signature.

this FDP they have conducted the test and scored 18 marks out of 25 and will receive the certificate soon. To attend this FDP I have paid the registration fee of 590/-. I request you to please reimburse the registration fee and I will be very thankful to you.

I shall be highly obliged for your kind support.

Thanking you,
[Signature]
(L. Kanya kumari)

Department of IT, ALIET

Encl:

FDP Brochure
Registration fee details
Score screenshot

[Signature]

Vijayawada,

17/07/2021.

To

The Director,
Andhra Loyola Institute of Engineering and Technology,
Vijayawada.

Sub: Request letter to reimburse the FDP registration fee-Reg.

Dear Father,

I L Kanya kumari (Emp ID-ALIET-20-02) working as an Assistant Professor in the department of Information Technology of ALIET. I am bringing to your kind notice is that I have attended an **“ISTE approved Six-Days Hands-on Online FDP on Deep Learning and its Applications”** conducted by Xavier Institute of Engineering, Mumbai, Maharashtra from 05/07/2021 to 10/07/2021. At the end of this FDP they have conducted the test and scored 18 marks out of 25 and will receive the certificate soon. To attend this FDP I have paid the registration fee of 590/-. I request you to please reimburse the registration fee and I will be very thankful to you.

I shall be highly obliged for your kind support.

Thanking you,



(L Kanya kumari)

Department of IT, ALIET

Encl:

FDP Brochure
Registration fee details
Score screenshot



V. No.

Head of account

Date 01/09/2021 ✓

Received from :

ANDHRA LOYOLA INSTITUTE OF ENGINEERING & TECHNOLOGY
(THE LOYOLA COLLEGE SOCIETY GUNTUR - VIJAYAWADA)

the sum of Rupees two thousand only -

by Cash / Cheque / D.D.No. 939808 / 16599 ✓

Receiver's Name Dr. T. Lakshmi Narayana

towards Paper Publication - ECE Dept

Rs. 2000/- ✓

J. Sankar Kumar
Director / Treasurer

T. Lakshmi Narayana
Receiver's Signature.



ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada)

Accredited by NAAC & An ISO 9001:2015 Certified Institution

111 Road, ALC Campus, VIJAYAWADA - 520 008 :: Website : www.allet.ac.in :: Ph : 0866 - 2476161

Academic Year: 2021-22

Date of Publication : 04-Aug-2021.

Faculty Name: Dr. Lakshmi Narayana Thalluri, Dept. of ECE.

Book Chapter Title: *Reconfigurable Antennas for RFID/GPS/WiMAX/WLAN Applications Using RF MEMS Switches*

List of Authors: Lakshmi Narayana Thalluri, K. Srinivasa Rao, G. Venkata Hari Prasad S. S. KiranKoushik Guha, Appala Raju Kanakala, P. Bose Babu.

Book Name: Microelectronics, Circuits and Systems, pp 225-231, Vol.755,

Abstracting and Indexing :

- Springer Publication
- Scopus

Authorship: First author.

Recommended/ not recommended: Recommended for Incentive.

Comments: Research article is included in the Scopus database.

Review committee members :

1. Dr. M Ajay Kumar
Associate Professor, Department of EEE, ALIET.

Signature: 

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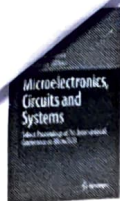
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Associate Professor, Department of ECE, ALIET.

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17-8-21

Dr. Venkata Hari,



Reconfigurable Antennas for RFID/GPS/WiMAX/WLAN Applications Using RF MEMS Switches

Authors

Authors and affiliations

Lakshmi Narayana Thalluri, K. Srinivasa Rao, G. Venkata Hari Prasad, S. S. Kiran, Koushik Guha, Appala Raju Kanakala,
P. Bose Babu

Conference paper

First Online: 04 August 2021

1

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Abstract

In this paper, we have designed and analyzed the performance of reconfigurable antennas for wireless communication applications using RF MEMS switches over the frequency range of 0.5–7.5 GHz. The proposed reconfigurable antenna is designed with three identical shunt capacitive RF MEMS switches with AlN as a dielectric material. The RF MEMS switch used for the design of reconfigurable microstrip patch antenna is offering good performance i.e., actuation voltage is 4.5 V, the switching time is 45 μ s. Based on the switching of the RF MEMS switches, the antenna is resonating at 0.9, 1.5, 3.5, 5.4 GHz. So, the antenna designed is capable to serve in multiple applications like RFID, GPS, WiMAX, and WLAN.

Keywords

Electrostatic actuation Material analysis Reconfigurable antenna RF MEMS switches
Wireless communication

About this paper



Check for updates

Cite this paper as:

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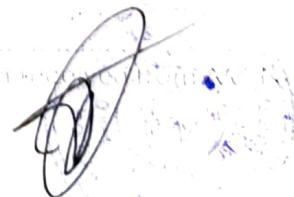
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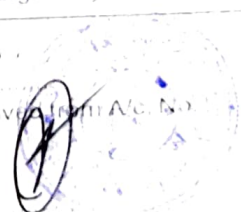
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Sub:- Request for issuing remuneration for FDP Speakers:-

We, the dept. of EEE, organised a three day national level online faculty development program on "Driving technologies for Electrical Systems" during June 29th to 1st July 2021. In this regard, we have invited the following speakers from various organisations and we got the good feedback from the participants. Hence, we request you to issue the remuneration for these three speakers of the amount Rs 4500 (four thousand five hundred only).

Keynote Speakers:-

- (1) Dr. Surender Reddy, Assoc. prof, Republic of Korea.
- (2) Dr. T. Vinay Kumar, Assoc. prof. NIT warangal.
- (3) Dr. Harmadha Reddy, prof., LBRIE, Mylavaram.

Thanking you father.

16599
8/9/2021
(HOD-EEE)

Dr. M. Ajay Kumar

Yours Sincerely,
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Presentation certificate

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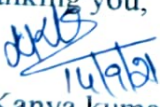
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Dear Father,

I L Kanya kumari (Emp ID-ALIET-20-02) working as Assistant Professor in the department of Information Technology of ALIET. I am bringing to your kind notice is that I have presented a paper titled "A Deep Convolutional Neural Network for COVID-19 Chest CT-SCAN Image classification" in **2nd International conference on Computer Vision, High Performance Computing, Smart Devices and Networks (CHSN-2021) -Springer** held during 20/08/2021 to 21/08/2021 organized by Department of Computer Science and Engineering, JNTUK Kakinada. My paper was selected out of 350+ papers and I presented the paper during the conference. By attending to this conference, I gained more knowledge. To present the paper in this conference, I have paid the registration fee of 8000/-. I request you to please give some financial support which helps me to attend in further conferences, to publish the papers and also to do better research.

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20-21 August, 2021

JNTUK KAKINADA



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Jawaharlal Nehru Technological University Kakinada (JNTUK), Kakinada, Andhra Pradesh feels immensely proud to organize 2nd International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks, CHSN-2021 by Department of Computer Science and Engineering during 20-21, August 2021. The Prime focus of the conference is to encourage enthusiasm among researchers, academicians and the scientists of premier research laboratories across the globe to submit and present the basic and applied work in various specialized fields like Communication Engineering, Information Theory, Signal, Image and Speech Processing, Wireless and Mobile Communication, Internet-of-Things and Cyber Security etc., The main objective of the conference is to bring researchers together on to a common platform to acquire the knowledge, discuss and share the emerging trends which help in achieving the best results. Hence, we solemnly invite all to join and get acquainted with recent advances and trends in the fields of Computer Vision, High Performance Computing, Smart Devices and Networks.

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