(D) (C)

From

A..Anil kumar
Lecturer in commerce & Management
Dept. of Commerce and Management
Aditya Degree College
Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the National workshop on Research methods-Reg.

I wish to attend the Online National workshop on Research methods from 6-3-2018 to 7-3-2018. This workshop is used for the develop the Analytical skills and basic principles concepts and problems of the listed Research methods. I request you to kindly sanction an amount of Rs.2000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully,

Encl: Brochure

Station: Kakinada

Date: 4-3-2018

Approved amount \$ 200017 to attend workshop.

Maide College

HAS KAKINGO

Aditya Degree College

### ADITYA DEGREE COLLEGE, KAKINADA

To
A.Anil kumar
Lecturer in Commerce and Management
Dept. of Commerce and Management
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

### FDP support, Incentives and Rewards.

S. No.	Details of the items		
		Amounts	
	Registration, TA and DA and local conveyance for the online FDP attended from 6-3-2018 to 7-3-2018	Rs.2000/-	

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 9-3-2018

Dank College

PRINCIPAL ditya Degree College KAKINADA Principal ADITYA ACADEMY

SRINAGAR, KAKINADA - 533 003

Head of A/c.

Rs. 2000 (in words) Rupees That Howard Rupees

To Sri A. Anil Kumon

Purpose To altend the National workshop on Research

Opening a content

Accountant

Accountant

Accountant

Accountant

Accountant

Aditya Degree College

# CERTIFICATE

OF PARTICIPATION

This is to certify that

# A.ANIL KUMAR

has participated in national workshop on research methods for one day from 6-3-2018 to 7-3-2018.

Shu-

DR.C.S.SHARMA

RESOURCE PERSON

Called College

2018-19

From

A.Sravanalakshmi
Lecturer in commerce & Management
Dept. of Commerce and Management
Aditya Degree College
Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the National workshop on Research methods-Reg.

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Thanking you sir,

Yours faithfully,
A Stavanalakshmi

Encl: Brochure

Station: Kakinada

Date: 4-3-2018

Approved Amount & 20001- to attend workshop.

Penta Kakinasa College

PRINCIPAL PRINCIPAL Aditya Degree College KARINADA

### ADITYA DEGREE COLLEGE, KAKINADA

To
A.Sravanalakshmi
Lecturer in Commerce and Management
Dept. of Commerce and Management
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

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1	Registration, TA and DA and local conveyance for the	Rs.2000/-
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I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 9-3-2018

PRINCIPAL College
PRINCIPAL COLLEGE

PRINCIPAL
Aditya Degree College
KAKINADA
Principal

### 

Aditya Degree College
KAKINADA

# CERTIFICATE

OF PARTICIPATION

This is to certify that

# A.SRAVANALAKSHMI

has participated in national workshop on research methods for one day from 6-3-2018 to 7-3-2018.

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DR.C.S.SHARMA

RESOURCE PERSON

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Aditys Degree College

Dept. of Commerce and Management

Letturer in commerce & Mangerine

C.Sita ram

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### ADITYA DEGREE COLLEGE, KAKINADA

T<sub>D</sub>

G.Sita ram Deat of Commerce and Storage - the Abitya Begree To war KAKINADA

I feet happy to inform . . Thei then the following incentives and rewards were approved by the Management is an one policy for the academic year 2018-19, besides the expenditure incurred towards and a relation of welfare measures,

### FDP support, Incentives and Rewards

5. No.	Details of the items			
	Registration, TA and Signal and	all and a second VI. second	Amounts	
	online FDP attended for 6	-15 to 5 3 2018	R 2000/-	

I hope to ensure your services many effectively, and efficiently in the days to come

Station Kylonada

Date: 9-3-2018

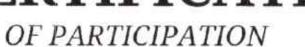
The Renew College

PRINCIPAL Aditya Dégrer College KAKINATH Principal

## ADITYA A CADEMY

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Rs. Dina (in words) Rupee	s the third arty
. 1 1	in a con a grant
Accountant Accountant	Cashler Receiver's Signature







This is to certify that

G.SITA RAM

has participated in national workshop on research methods for one day from 6-3-2018 to 7-3-2018.

Cos-Shorma

DR.C.S.SHARMA
RESOURCE PERSON



From B.Veera babu Lecturer in commerce Dept. of Commerce and Management Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the National workshop on Statistical and optimization learning in multidisciplinary arena-Reg.

I wish to attend the Online National workshop on Statistical and optimization learning in multidisciplinary arena , from 25-6-2018 to 26-6-2018. This workshop is used for the knowledge about SPSS application of Hypothesis Testing and ANOVA etc. I request you to kindly sanction an amount of Rs.4000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully, I ale B. Veerababu

Encl: Brochure

Station: Kakinada

Date: 23-6-2018

Approved the currount of Rivool- to attend the addition.

Degree College Aditya Degree College Makinada

### ADITYA DEGREE COLLEGE, KAKINADA

To
B.Veerababu
Lecturer in Commerce
Dept. of Commerce and Management
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

### FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts
1	Registration, TA and DA and local conveyance for the	Rs.4000/-
	online FDP attended from 25-6-2018 to 26-6-2018	

I hope to ensure your services more effectively and efficiently in the days to come.

Aditya

Station: Kakinada

Date: 28-6-2018

Aditya Degree College
KAKINAD.
Principal

# DEBIT VOUCHER ADITYA ACADEMY SRINAGAR, KAKINADA - 533 003 Date: 28-6-2018 Rs 4000 (in words) Rupees Journaholisand August. Director B. Vora Jahr. Durpose To alternal the malional workshop on Malifical and apprinting in multidistalinary alternational Control of the Malifical Accountant Shier Receiver's Signature

Aditya Degree College

# 



THIS IS TO CERTIFT THAT

Has participated in online National workshop on STATISTICAL AND OPTIMIZATION LEARNING in multidisciplinary arena from 25-6-2018 to 26-6-2018.

ORGANIZED BY

Department of Mathematics & Statistics
MANIPAL UNIVERSITY



0. 3

From

### S.T.G.Bhasyam

Lecturer in Computer Science Dept. of Computer Science Aditya Degree College: Kaklinisda

10 The Principal Aditya Degree College Kakmada

511.

Sub- Fermission to attend the FOR on lot using ARCHONO and Raspberry Pr. Reg. .....

Twish to attending 100 hor of going ARDIANO and Respiberry Pt. from 25-11-2018 to 27-11-2018. This workshop is upon to, this develop the knowledge on for based 48 and 48 applications. I request you to sends partition an amount of Rs1,000/- towards payment of registration fee for attending the work shore it also request you to permit me to attend the above workshop and treating absence as midsty

Thunking you sir.

Four by Chicas

End: Brochure

Station: Kakinada

Date: 28-11-2016

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Altyn Degree College

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### ADITY & DEGREE COLLEGE, KAKINADA

Τė

### S.T.G.Bhasyam

Lecturer in Computer Science Dept. of Computer Science Addya Degree College KAKINADA.

I feel happy to inform that the following incentives and rewards were approved by the Management store the policy for the academic year 2018-19, besides the expenditure incurred toward to a continuous of welfare measures.

### FDP support, Incentives and Rewards

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5. No.	Details of the items	for the	Rs. 1000/-
	Beeringsting TA and DA J	at a conveyance to the	- 100000-44-07A
	online FDP attended from 25	1-1518 to27-11-2018	

If hope to ensure your senders — and effectively and efficiently in the days to zome

Station: Kakinada

Date: 28-11-2018

Aditya Degree Lollege E.F.A.C.

Principal

PRINCIPAL Coffeee

## ADITYA ACADEMY

	CAKINADA - 533 003
Voucher No	Date: 98 11/208
Head of A/c,	
Rs. 1000 - 6 (in words) Rupee	es one thous only
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Purpose For on Pogu	
اللهزم ما	
Director College Accountant	Cashler Receiver's Signature
MAKININ KAKININ	



THIS IS TO CERTIFY THAT

### S.T.G.BHASHYAM

Has participated in FDP on IOT using ARDUINO and Raspberry PI from 26-11-2018 to 27-11-2018.



### ORGANIZED BY

Department Of Computer Science and Engineering SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

From Smt.D.Beulah Lecturer in Computer Science Dept. of Computer Science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the workshop on Cyber Security Hands on Industrial Training -Reg.

I wish to attend the work shop on Cyber Security Hands on Industrial Training from 7-7-2018 to 8-7-2018. This workshop is used for the development of cyber security knowledge and Industrial Training developments. I request you to kindly sanction an amount of Rs1,500/-towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully,

Encl: Brochure

Station: Kakinada

Approved the Apount of Rs. 1500]to attend the workshop.

Date: 5-7-2018

ee College

PRINCIPAL Aditya Degree College KAKINADA

### ADITYA DEGREE COLLEGE, KAKINADA

To Smt.D.Beulah Lecturer in Computer Science Dept. of Computer Science Aditya Degree College KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

### FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts
î	Registration, TA and DA and local conveyance for the online FDP attended from 7-7-2018 to 8-7-2018	Rs.1500/-

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 10--7-2018

PRINCIPAL College

PRINCIPAL Aditya Degree College KAKINADA

Principal





## Sardar Patel Institute of Technology Bharatiya Vidya Bhavan's **Electronics and Telecommunication** Department Presents

" Cyber Security: Hands-on Industrial Training" with knowledge partner: Tata Consultancy Services Two Days Workshop on (TCS)

7th & 8th July, 2018

Organised by

Sardar Patel Institute Of Technology Phone: 26707440/26708520 Extn.380 Munshi Nagar, Andheri (W). Mumbai 400 058

Dr Sujata Kulkarni, Associate Professor, EXTC Dr Preetida Jani, Professor, EXTC Program Coordinators

Deputy HOD (EXTC) Prof. D.D. Ambawade

R &D Dean Dr. Y.S. Rao

Dr. Prachi Gharpure

Telecommunication course was started at graduate and post building under the name and style of Bharatiya Vidya Bhavan's Further, the workshop is structured to help participants Unaided Wing from year 2005-2006 was established in its new provides a practical industrial view about Cyber Security. 2017-18 to 2021-22. to S.P.I.T. for a period of five years from the academic year graduate level in the years 2006 and 2010 respectively. In Mumbai University. Subsequently Sardar Patel Institute of Technology and is affiliated to recognize: 2017. University of Mumbai has conferred Autonomous Status program from 2012, MCA from 2016 and Electronics from Telecommunication, Computer Engineering started Ph.D. ddition these SurerBoad Electronics Electronics and - How attacks against application and networked systems can and

## Industrial Goal:

and industrial controller security. Considering this, SPIT and approach that focuses on network security, endpoint security, important that organizations make an effort to adequately Given the growing complexity of industrial environment, it is Application security tools (6) Mobile applications security using various security tools. on cyber-security training in network and application area ts Industrial Knowledge Partner TCS aimed to provide handprotect against digital threats. Doing so requires a multi-step

## Registration:

Please fill online registration on college website : mb://www.sbit.ac.m

to us on or before 20th June, 2018 along with registration form. Charges will not be returned if candidate is selected and does not Registration charges of Rs. 1500/-- in the form of Cash should reach

## About the Program:

Bharatiya Vidya Bhavan's Sardar Patel College of Engineering. We are happy to come up with this 2 days workshop which

aunch,

# Why and how attacks work, and

the cyber security posture of applications and networks. Learn and implement mitigation strategies/tools to increase

The hands-on training is split into six sessions: (1)Emerging Mapping for vulnerability scan and management, (4) Network trends of network security: An Overview, (2) GNS 3 Firewall ools. and hands on practice session (3) Network Discovery and enetration Detection and report Analysis (5) Web-

## Expected outcomes:

on activity which includes analysis of application network After the completion of this course with the extensive handsconfiguration and overview of OWASP-webgoat, ZAP, XAMPP, Mobile application security tools) and develop various strategies/tools work (e.g. GNS3, Nessus. PT, strategies unique to the application and network domain espectively. Hence, participants will get experience of how system architecture, security vulnerabilities, and mitigation invironment in the long run. ybersecurity skills that they can apply in their work

# Who should attend:

Faculty, PhD & PG students pursuing degree in Electronics and Telecommunication, Electronics, Computer and I.T

dity's taxasto.

			The state of the s	
Signature of the participant :	Co-coordinators : Prof. Aayesha Uakim Prof. Sucha Weakey	OWASP Webguat, Nmap/ Zenmap tool and more. Software tools in Biometric demain	Sujata Kulkami	
Payment by Cash to reserve the slot on or before 20th June, 2018 to one of the contact persons at S.P.I.T.	9850939766  Dr. Sujata Kulkami (EXTC Dept. Room No. 507 B) Sujata Kulkami@spitacin 9920899023	Application Security Fundamentals, Handson configuration on BurpSuite Tool,	Shahla Khan, Cyber Security Practice (TCS)	8th July, 2018. (9.00- 5.30)
Tel: (O)(Extn.	Contact Persons for Registrations:  Prof. Aayesha Hakim (EXTC Dept. Room No. 506)  payesha.hashim(g/sput.ac.ii)	session, Vulnerability Management using tools like (Nessus). Penetration testing		
Experience: Institution: Email:	Venue:  Room 503, Sardar Patel Institute off Technology, Munshi Nagar, Andheri (W)	Brief about technologies next generation firewalls, ASA firewall, using GNS 3 Firewall and hands on practice	Sudhakar Prabhu and Ankita Patel, SOC Team Lead (TCS)	5.00)
Designation:  Qualification:	Organizing committee's decision will be final in setterting the participants. After successful completion of this workshop, participants will be awarded certificates by Tata Consultancy Services (TCS).	Packet Tracer (hands-on) for various security architecture	Preetida Jani	7th July, 2018.
	st Serve Basis".	Content	Speaker	Day
Name:	Selection Criteria:		ntent:	Course content:

Anity Panucipat College



# CERTICATE OF PARTICIPATION

This awarded certify that

# SMT.D.BEULAL

KNOWLEGE PARTNER: (TYCS) ORGANISED BY SARDAR PATEL FOR ATTIVITIES TWO DAYS FORKSHOT ON TO SERV SICERITATIONS ON RESTRICT TRAINING WITH NATE OF THE SOLOCO

DR.Y.S. RAO



PRINCIPAL

DR. PRACHI GHARPURE

Degrandon College

From D.Raja

Lecturer in Computer Science Dept. of Computer Science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the workshop on Data Analysis using R and Python-Reg.

I wish to attend the work shop on Data Analysis using R and Python from 7-9-2018 to 8-9-2018. This workshop is used for the develop the Programming on Python and predictive modelling and Machine learning algorithms .. I request you to kindly sanction an amount of Rs.600/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Encl: Brochure

Station: Kakinada

Date: 5-9-2018

Apparoved the amount of es. 600/to attend the workshop

Aditya Degree College

### ADITYA DEGREE COLLEGE, KAKINADA

To
D.Raja
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

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1	Registration, TA and DA and local conveyance for the	Rs.600/-
	online FDP attended from 7-9-2018 to 8-9-2018	#

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 10--9-2018

Principal '
PRINCIPAL '
Aditya Degree College KAKINADA

Aditya Degree College

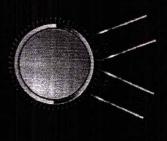
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KAKINADA

Receiver's Signa

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Only			Date : 101912			



# CERTIFICATE

OF PARTICIPATION

This is to certify that

# DRAJA

has participated in workshop on data analysis using R and Python from 7-9-2018 to 8-9-2018.

Dr.A.GRACE SELVARANI ORGANIZING SECRETARY

Mr.A.BHARANIDHARAN CONVENERS 6,0

From

D.Rama krishna
Lecturer in commerce & Management
Dept. of Commerce and Management
Aditya Degree College
Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the National workshop on Research methods-Reg.

I wish to attend the Online National workshop on Research methods from 6-3-2018 to 7-3-2018. This workshop is used for the develop the Analytical skills and basic principles concepts and problems of the listed Research methods. I request you to kindly sanction an amount of Rs.2000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

D. Rama Kreshue

Yours faithfully,

D.Ramakrishna

Encl: Brochure

Station: Kakinada

Date: 4-3-2018

Approved Amount & 20001- to attend the workshop.

Aditya Degree College

PRINCIPAL Aditya Degree College KAKINADA

### ADITYA DEGREE COLLEGE, KAKINADA

To
D.Ramakrishna
Lecturer in Commerce and Management
Dept. of Commerce and Management
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

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I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 9-3-2018

Aditya Degree College
KAKIN, DA
Principal



(NAAC Accredited 'A+')

Maurice Nagar, Delhi-110007 SRCC, University of Delhi March 6-7, 2018



# About the College

College by India Today-AC Nielsen Survey for Council and has been ranked consistently number 1 to development of the nation. The College is rated institutional functioning from imparting education College of Commerce aims at integration of the research, the skills of alumni, and the publishing of Commerce education in the country 'A+' by National Assessment and Accreditation highest standards of quality in every aspect of its academic and educational materials". Shri Ram national and international communities through the reaching and research, and enriching local, mission of "Achieving and Sustaining excellence in being "A College of Global Choice" driven by a and Economics education in India. With a vision of Commerce is a pioneer in the field of Commerce Established in 1926. Shri Ram College of

# About the Workshop

topics shall be covered: qualitative and quantitative data. The following research methods which are employed in both focus of the workshop is to expose participants to College of Commerce is organizing a two day National Workshop on Research Methods. The development of research competencies, Shu Rain Recognizing the need for training in research and

- . Linear Probability Modeling
- Logistic Regression and Applications
- Probabilistic Regression and Applications
- Granger Causality

qualitative data. discussing quantitative tools experiential learning. It needs to be emphasized that the workshop will meet an important end of requisite rigour and analysis of research data participants to understand and assimilate the and application (what) to inculeate the ability in sets for the purpose of analysis in order to facilitate Participants will be provided with the relevant data Emphasis will be on building concepts with the hands-on training in the research methods have a composite blend of interactive lectures and these methods. The pedagogy of the workshop will underlying assumptions, logic and theory behind The course delivery will be a mix of theory (why) for analysing

# Objectives of the Workshop

workshop are: and researchers. As such, the objectives of the the emerging needs of the community of academies The workshop has been organized keeping in mind

- comprising of research scholars, academicians To provide a stimulus to the keen learners and professionals
- principles, concepts and problems of the lister To acquaint participants with the basic research methods
- To provide an application-oriented experience of the techniques and models used in research
- conceptualizing and understanding the research To hone the analytical skills of participants in Aditya Degree Colleg. PRINCIPAL

KOKINDOD

# Who should attend

The workshop shall be of immense interest to:

- Faculty Members/Academicians
- Research Scholars
- Professionals/Executives engaged in the field of data analytics

## Registration

Please register through the online link:

https://goc.gl/forms/QWQL8ZuvyqKpJqAUB3

As there are limited number of seats, registration for the workshop shall be made on 'first come; first serve basis'. Applicants will be sent a mail towards confirmation of their seat. Once a seat has been reserved, no refund shall be made later

A Certificate of Participation will be provided to all participants on successful completion of the workshop

# Important Dates

Registration Starts: February 12, 2018

Registration Closes: February 28, 2018

Confirmation of seat: March 3, 2018

## Taving

The fee for the two-day workshop is Rs. 2000 which includes workshop kit, lunch and tea/coffee/snacks for two days.

The fees can be paid through Online banking or NEFT/IMPS to:

## Account Name:

Principal, Shri Ram College of

Commerce

Account Number: 10851301539

Bank Name and Branch: State Bank of India, SRCC Branch (10437)

IFSC Code: SBIN0010437

MICR Code: 110002439

Kindly provide the transaction number in the registration form.

# Contactus

For any queries, mail us at: nationalworkshopsrcc@gmail.com

Or contact at:

Mr. Anil Kumar: +91-7503215225

Mr. Harish Kumar: harishkumardse@gmail.com

# Resource Person

# Dr. C. S. Sharma

program development (including enriched digital Dr. C. S. Sharma is a distinguished educator with eleven books and forty-one research papers, with performance and business development. Author of broad experience in India and overseas in teaching speaker notably in research methodology, human consultative capacity to corporations, renowned Spirituality and Green Purchasing Intentions. Mergers and Acquisitions, Servant Leadership, publications on topics like Fuzzy Financial Ratios. Guru Jambheshwar Liniversity, Institutions like Punjab Police Academy numerous workshops and training programmes a and JRE Group of Institutions. He has conducted Maharaja Agrasen Institute of Management Studies institutions of higher learning, and is a sought-after Default Probability, Trust etc. he has acted in a Rohtak, Manay Rachna University, Nation CPDHE-Delhi University, Academic staff College Ramanujan College-DU, NHPC, TISS-Mumba teaching at SRCC, earlier he was Director at Security, Govt. of India etc. Academy for Training & Research in Soci behaviour and finance. Currently, engaged in institution building, financial College

## Selicatulis

# Day 1: Tuesday, March 6, 2018

Registration	8:30 to 9:00 am
Inaugural Session	9:00 to 9:30 am
Session I: Background and Introduction	9:30 to 11:00 am
Tea break	11:00 to 11:15 am
Session II: Linear Probability Modeling & Applications	11:15 am to 1:00 pm
Lunch	1:00 to 2:00 pm
Session III: Logistic Regression & Applications-1	2:00 to 3:30 pm
Tea break	3:30 to 3:45 pm
Session IV: Logistic Regression & Applications-II	3:45 to 5:15 pm

# Day 2: Wednesday, March 7, 2018

Salar I Barbabillatic Bernselin &	
Session I: Probabilistic Regression & Applications-I	9:30 to 11:00 am
Tea Break	11:00 to 11:15 am
Session II: Probabilistic Regression & Applications-II	11:15 to 1:00 pm
Luneh	1:00 to 2:00 pm
Session III: Granger Causality-1	2:00 to 3:30 pm
Tea break	3:30 to 3:45 pm
Session IV: Granger Causality-II	3:45 to 5:15 pm
Valedictory	5:15 onwards

# Organizing Team

## Patron

# Prof. Simrit Kaur

(Principal, Shri Ram College of Commerce)

## Members

Ms. Shikha Makkar	Mr. Anil Kumar	Mr. Harish Kumar	Mr. Vikas Madan	Dr. C. S. Sharma
Member	Member	Member	Member	Convener



### DEBIT VOUCHER **ADITYA ACADEMY**

SKINAGAK	Date : 9/3/2018
as of A/c	
= 2000 (in words) Ru	pees Two Thousand Rupecy
methods the	National wankshop on Research
Directore Degree Contepontant	Lashier Receiver's Signature

Adity KAKINADA Degree College

# CERTIFICATE

OF PARTICIPATION

This is to certify that

# **D.RAMAKRISHNA**

has participated in national workshop on research methods for one day from 6-3-2018 to 7-3-2018.

DR.C.S.SHARMA

RESOURCE PERSON

From

.B.V.Vijaya sri

Lecturer

Dept. of Computer Science Aditya Degree College

Kakinada.

To

The Principal

Aditya Degree College

Kakinada

Sir.

Sub: - Permission to attend the workshop on Big Data Systems, Tools and Applications-Reg.

I wish to attend the work shop on Big Data System, Tools and Applications from 17-12-2018 to 19-12-2018. This workshop is used for the develop the Deep learning concepts and Streaming Data, Data handling and analysis etc.. I request you to kindly sanction an amount of Rs.1500/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Vyoya In

Encl: Brochure

Station: Kakinada

Date: 14-12-2018

Apriored the amount of Ersoot to attend the work Shop

Aditya Degree College

Aditya Degree College

To
B.V.Vijayasri
Lecturer
Dept. of Computer Science
Aditya Degree College

KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

#### FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts
1	Registration, TA and DA and local conveyance for the	Rs.1500/-
	online FDP attended from 17-12-2018 to 19-12-2018	

I hope to ensure your services more effectively and efficiently in the days to come.

Aditor Degree Callans

KAKINADA

Station: Kakinada

Date: 20--12-2018

PRINCIPAL Aditya Degree College

Principal

SRINAGAR, KAKI	CADEMY INADA - 533 003
#35 cf \$/c	Date : 20-12-7018
has not and the worksh	be thousand five L. I
Accountant	Receiver's Signature

Aditya Degree College

# HOLD CONTRACTOR



THIS IS TO CERTIFY THAT

## Dr.B.V.VIJAYA SRI

Has participated in the workshop on BIC DATA SYSTEMS, TOOLS AND APPLICATIONS from 17-12-2018 to 19-12-2018.

ORGANIZED BY

Department Of Computer Science Engineering & Information

JAYPEE INSTITUTE O INFORMATION TECHNOLOGY

Dr.N.Rajeswararao Associate Professor Dept. of Computer Science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the workshop on Big Data Systems, Tools and Applications-Reg.

I wish to attend the work shop on Big Data System, Tools and Applications from 17-12-2018 to 19-12-2018. This workshop is used for the develop the Deep learning concepts and Streaming Data, Data handling and analysis etc.. I request you to kindly sanction an amount of Rs.1500/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Encl: Brochure

Station: Kakinada

Date: 14-12-2018

Approved the Amount of F15001- to attend the

Aditya Degree College

Aditya Degree College KAKINADA

To
Dr.N.Rajeswara rao
Associate Professor
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

#### FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts	
1	Registration, TA and DA and local conveyance for the online FDP attended from 17-12-2018 to 19-12-2018	Rs.1500/-	

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 20--12-2018

Aditya Degree College

PRINCIPAL
Aditya Degree College
KAKIMAPA

#### ADITYA ACADEMY

SRINAGAR, KAKINADA - 533 003

Voucher No	Date: 20-12-2018
Head of A/c	
Rs. 1500 (in words) Rupees One 1 To Sri Dr. N. Rajesuma Rao	housand five hundred Rupecs
Purpose permission to attend the  Systems, tooks and Applicate  Addition Principal	workshop on Big Data
Aditya Degree College Accountant Cash	ier Receiver's Signature

PRINCIPAL College
Degree
Degree

# HEYOL EXECUTION OF THE PROPERTY OF THE PROPERT



THIS IS TO CERTIFY THAT

Dr. N. RAJESWARARAO

Has participated in the workshop on BIC DATA SYSTEMS, TOOLS AND APPLICATIONS from 17-12-2018 to 19-12-2018.

ORGANIZED BY

Department Of Computer Science Engineering & Information

JAYPEE INSTITUTE O INFORMATION TECHNOLOGY

WHAT OF

From Dr.N.V.Lalitha Assistant Professor Dept. of Computer Science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the workshop on Big Data Systems, Tools and Applications-

I wish to attend the work shop on Big Data System, Tools and Applications from 17-12-2018 to 19-12-2018. This workshop is used for the develop the Deep learning concepts and Streaming Data, Data handling and analysis etc.. I request you to kindly sanction an amount of Rs.1500/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Encl: Brochure

Station: Kakinada

Date: 14-12-2018

oproved the amount of RI 1500/to attend the workshop.

1ditya Degree College KAKINADA

Aditya Degree College KAKINADA

To
Dr.N.V.Lalitha
Assistant Professor
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

#### FDP support, Incentives and Rewards.

1	Details of the items	Amounts Rs.1500/-	
	Registration, TA and DA and local conveyance for the online FDP attended from 17-12-2018 to 19-12-2018		

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 20--12-2018

PRINCIPAL Aditya Degree College KAKINADA

Principal

Aditya Degree Colleg.

#### DEBIT VOUCHER ADITYA ACADEMY SRINAGAR KAKINADA - 533 003

Voucher No	Date: 90 - 12 - 2018
Head of A/c.	
Rs. 1500 (in words) Rupees One thousand	I five handred Rupees
To Sri Dr. N. V. Lalitha	
purpose to attend the workshop on	Big Dota. Systems,
Hitya Degree College  KAKINADA  Director  Accountant  Cashler	Dr. Hu. Label Receiver's Signature

PRINCIPAL Aditya Degree Colleg-

#### OERIPOATE OERIPOATE OF TOTAL O



THIS IS TO CERTIFY THAT

## Dr.N.V.LALITHA

Has participated in the workshop on BIC DATA SYSTEMS, TOOLS AND APPLICATIONS from 17-12-2018 to 19-12-2018.

ORGANIZED BY

Department Of Computer Science Engineering & Information

JAYPEE INSTITUTE O INFORMATION TECHNOLOGY

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(V)

.PSV Shan mukhi

Lecturer

Dept. of Computer Science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the workshop on Big Data Systems, Tools and Applications-Reg.

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Thanking you sir,

Yours faithfully, Sheamwork.
P.S.V.Shan mukhi

Encl: Brochure

Station: Kakinada

Date: 14-12-2018

approud the amount of I isoot to attend the

workshop.

PRINCIPAL

ditya Degree College

KAKINADA

HUITYA Degree College KAKINADA

To
P.S.V.Shanmukhi
Lecturer
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

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I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 20--12-2018

PRINCIPAL Aditya Degree College KAKINADA

Principal

## THREE DAYS WORKSHOP

BIG DATA SYSTEMS, TOOLS, AND APPLICATIONS

17th\_ 19th December- 2018 Organized by:



Department of Computer Science & Information Technology Engineering

Jaypee Institute of Information Technology (Declared Deemed to be University w/s Sec3 of UGC Act 1956) Venue: A-10, Sector 62, NOIDA, U.P., INDLA

#### ABOUT JIIT

as a "Deemed to be University" under Section 3 of UGC was established in the year 2001 and has been declared Jaypee Institute of Information Technology (JIIT), Noida

Act 1956. accredited by the National Board of Accreditation of The undergraduate programs of the university have been AICTE JIIT's state-of-the-art, environmentally conditioned campus comprises smart buildings with Wi-School cum Research Block, Faculty Residences, Fi connectivity covering the Academic Block, Business Student Hostels and Annapurna. Well equipped modern e-Resources and resources provide a pleasant and Resource Centre with over 43750 books and 1.7 lacs laboratories and an intellectually stocked Learning

and Information Technology is a lively and invigorating stimulating ambience. The Department of Computer Science & Engineering academic centre for higher education, research, and innovation in key areas of computing. The vision of the department is to be a centre of excellence that provides entrepreneurship, contributes practically relevant and aspects of computing including education and high quality education to develop future headers in all cutting edge research, and catalyzes IT entrepreneurship. For more info: http://www.jnt.ac.in

## ABOUT THE WORKSHOP

mobile and for based applications has led to the generation of mammoth volumes of data, termed as 'Big The advent and exponential rise in the number of web, commerce, finance and business analytics and many such as healthcare, social media, predictive modeling, e-Data'. Today, big data is pervasive in multiple domains

systems and tools by applications generating as well as a consequence, there is a huge requirement for big data more. This big data can be turned into a valuable asset only if it is efficiently stored, processed and analyzed. As utilizing this data. Remarkable progress has been made challenges with regard to its efficient handling and in the field of big data, yet there exist a number of academia and industry to gain insights into the an opportunity for researchers and practitioners from utilization. The objective of this workshop is to provide developments along with the existing research challenges in this domain, as well as a practical exposure to effective big data systems, tools and related applications.

### RESOURCE PERSONS

- Prof. R.K. Agarwal, Dean, School of Engineering, JNU
- of Information Technology, Delhi Prof. Vikram Goyal, Indraprastha Institute Ms. Shreya Khare, IBM Research Al.
- Banglore, India.

### WORKSHOP CONTENT

cover following topics: Expert lectures and extensive hands-on sessions

- Big Data Systems
- Deep Learning Concepts
- Streaming Data
- Deep learning practical session for Big
- Data handling and Analysis using R.
- Big data storage and querying using

NoSQL Databases Adulta Same Content

### CHIEF PATRONS

Hon'ble Shri Jaiprakash Gaur ji Hon'ble Shri Manoj Gaur ji

#### PATRONS

Prof. Padam Kumar, Dean-RID, JHT Prof. S.C. Saxena, Vice Chancellor, JIIT

#### Conveners:

Dr. Adwitiya Sinha Dr. Anuja Arora Dr. Parmeet Kaur

Organizing Committee:

#### Ms. Sonal Ms. Arpita Jaday Bhatt

HOW TO APPLY

https://docs.google.com/forms/d/10XHuZsy1Aspe Registration can be done using Google form link below: ka86Ro9gvVGNVlje\_JNpgQhcMfVgJX0

the transaction details should be mentioned in Google Registration fee should be paid through NEFT/DD and

Research Scholars, and M. Tech Students. Expected Audience: Industry personnel, Faculty,

#### Registration fees:

Internal faculty	Research Scholar/ M. Tech Rs. 500 Students	Baculty	Industry Personnel
	M. Tech		
No Fee	Rs. 500	Rs. 1500	Rs. 2500

## Last date of Registration: 10th December 2018.

### Bank Details for NEFT:

Information Technology Bank Account Name; Jaypee Institute of Bank Account Number: 910010050443719 Bank Name: Axis Bank

IFSC code: UTIB0000372

Information Technology" payable at Noida. Demand Draft drawn in favour of "Jaypee Institute of

## ADDRESS OF COMMUNICATION

Dr. Parmeet Kaur,

Department of CSE / IT

Ph: +91 1202594254, 09818215104, 09810982939 A-10, Sector- 62, Noida - 201310, India Jaypee Institute of Information Technology, Noida

Email: parmeet.kaur@jiit.ac.in, unuja.arora@jiit.ac.in

## Accommodation & Support

- during workshop. The registration fee contains Lunch and Tea
- travelling and accommodation expenses. The participants will have to bear their own
- institute Guest House and Hostels on payment based on the availability of rooms in the first come first served basis to the participants, Limited accommodation will be provided on

## SPONSORSHIP CERTIFICATE

for the purpose. course, if selected and necessary leave will be granted his/her application is hereby sponsored. The above knowledge. The applicant will be permitted to attend the employee/student of our Institute/College/University and information submitted by the applicant is true to my Dr./Mr./Ms.... 18 10 ...... IS 8II certify that

Signature of the Sponsoring Authority with Seal

Date:

of joining the course. certificate from the Institute/Head of Department at time Note: Selected candidates will have to bring a relieving

#### How To Reach

to hire for JIIT, Sector-62, Noida. Shared and reserved autos are available there. You have Metro station' and 'Noida City Centre Metro Station' Metro: The station closets to the campus are 'Vanshali

Mailwa Valinana Colles

#### ADITYA ACADEMY

SRINAGAR, KAKINADA - 533 003

E of A/c.

Date: 90-12-2018

S 1500 (in words) Rupees One thousand five hundred Rupes

To Sri p.S.V. Shanmukhi

Purpose permission to attend the workshap on Bo

Aditya Degree College

MAKINADA

Director MAKINADA

Director MAKINADA

Accountant

Caphier

Receiver's Signature

PINCIPAL

Aditya Degree College KAKINADA

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THIS IS TO CERTIFY THAT

Dr.PSV.SHAH MUKHI

Has participated in the workshop on BIG DATA SYSTEMS, TOOLS AND APPLICATIONS from 17-12-2018 to 19-12-2018.

ORGANIZED BY

Department Of Computer Science Engineering & Information

JAYPEE INSTITUTE O INFORMATION TECHNOLOGY

847

(S)

From

.R.Anil kumar

Lecturer

Dept. of Computer Science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the workshop on Big Data Systems, Tools and Applications-Reg.

I wish to attend the work shop on 3ig Data System, Tools and Applications from 17-12-2018 to 19-12-2018. This workshop is used for the develop the Deep learning concepts and Streaming Data, Data handling and analysis etc.. I request you to kindly sanction an amount of Rs.1500/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Station: Kakinada

Encl: Brochure

Date: 14-12-2018

Apparound the amound of 21900- to attend the workshop

Paraille

PRINCIPAL
Aditya Degree College
KAKINADA

PRINCIPAL Aditya Degree College KAKINADA

To
R.Anil kumar
Lecturer
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

#### FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts
1	Registration, TA and DA and local conveyance for the	Rs.1500/-
	online FDP attended from 17-12-2018 to 19-12-2018	

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 20--12-2018

Aditya Degree College KAKINADA

Principal

Aditya Degree College

## DEBIT VOUCHER ADITYA ACADEMY SRINAGAR, KAKINADA - 533 003 Head of A/c. Date: 20-12-2018 Rs. 1500 (in words) Rupees One thousand Bive hundred Ruper To Sri Dr. R. Anil kumar Purpose to attend the unakshap on Big Data Systems, ditya Degree College Disakinada Accountant Accountant Califer Receiver's Signature

PRINCIPAL College

## CERTIFICATE OF PARTICIPATION



THIS IS TO CERTIFY THAT

## Dr.R. ANIL KUMAR

Has participated in the workshop on BIG DATA SYSTEMS, TOOLS AND APPLICATIONS from 17-12-2018 to 19-12-2018.

ORGANIZED BY

Department Of Computer Science Engineering & Information JAYPEE INSTITUTE O INFORMATION TECHNOLOGY

ACHE CONE

SO SO F

From

.S.V.R. Prabhakar Assistant Professor Dept. of Computer Science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

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Thanking you sir,

Encl: Brochure

Station: Kakinada

Date: 14-12-2018

Approved the amount of \$1000- to attend the workshop

PRINCIPAL Degree College

PRINCIPAL Aditya Degree College

To

S.V.R.Prabhakar Assistant Professor Dept. of Computer Science Aditya Degree College KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

#### FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts
	Registration, TA and DA and local conveyance for the online FDP attended from 17-12-2018 to 19-12-2018	Rs.1500/-

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 20--12-2018

PRINCIPAL Aditya Degree College KAKINADA

Principal

Aditya PRINCIPAL Degree Colleg.

#### DEBIT VOUCHER ADITYA ACADEMY SRINAGAR KAKINADA - 533 003

	SKINAGAK, KAKINADA - 333 003
	Voucher No Date :
A	Head of A/c.
	Rs. 1500 (in words) Rupees One thousand five handred Rupers
	To Sri Dr. S. V. R. prabhakan
	Purpose permission to attend the workshop on Big Data  Systems, Tools and Applications.
Viit	Accountant Cashier Receiver's Signature

PRINCIPAL College CAKINADA

O ERTH CATE



THIS IS TO CERTIFY THAT

Dr.S.V.R.PRABITAKAR

Has participated in the workshop on BIC DATA SYSTEMS, TOOLS AND APPLICATIONS from 17-12-2018 to 19-12-2018.

ORGANIZED BY

Department Of Computer Science Engineering & Information

JAYPEE INSTITUTE O INFORMATION TECHNOLOGY

(D)

From

SAG Ansarali
Assistant professor
Dept. of Commerce and Management
Aditya Degree College
Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the National workshop on Statistical and optimization learning in multidisciplinary arena-Reg.

I wish to attend the Online National workshop on Statistical and optimization learning in multidisciplinary arena from 25-6-2018 to 26-6-2018. This workshop is used for the knowledge about SPSS application of Hypothesis Testing and ANOVA etc. I request you to kindly sanction an amount of Rs.4000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

SAG. Ansarali

Encl: Brochure

Station: Kakinada

Date: 23-6-2018

Approved the autend the amount of 4000/

Anside

PRINCIPAL Degree College

PRINCIPAL Aditya Degree College KAKINADA

To .SAG Ansarali Assistant professor Dept. of Commerce and Management Aditya Degree College

I feel happy to inform you that that the following incentives and rewards were KAKINADA. approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

#### FDP support, Incentives and Rewards.

FDP su	pport, Incentives and Reve	Amounts
	Details of the items  Registration, TA and DA and local conveyance for the online FDP attended from 25-6-2018 to 26-6-2018	Rs.4000/-

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 28-6-2018

Degree College

Aditya Degree Callesa Principal



Accommodation (twin sharing) will be provided on or before 01-06-2018 40007-3000/-1500/-Raculty Members & Others Research Scholars Students

The duly filled in registration form should reach to the Convener/ Organizing Secretary on or before June 01, 2018. No TA/DA will be paid to the participants. University Guest house & Hostel on payment basis.

Manipal University Jaipur State Bank of India Bhankrota, Jaipur 31805980405 SBIN0011396 302002036 Branch Name A/C Number **Bank Name** MICR Code IFSC Code Name

#### Convener

Dr. Pooja Sharma Phone: +91-9351159929 [M], 9141-3999100(Ext. 231) 5-mail: pooja,sharma slaipur, manipal, edu

Phone: +91-7725922864 [M], 0141-3999100(Ext. 331) Organizing Secretary Dr. Ashish Kumar

E-mail: ashish.kumarajaipur.manipal.edu

https://laipur.manipal.edu/muj/news-events/events-list/Workshop-en-Statistics-Dayhtml The registration form and other workshop related information is available on URL:

Prof. (Dr.) G.K. Probhu, President, MUJ

Prof. [Dr.] N.N. Sharma, Pro-President, MUJ

MANIPAL UNIVERSITY LAIPUR

@ SING

Announces

NATIONAL WORKSHOP

LEARNING IN MULTIDISCIPLINARY ARENA STATISTICAL AND OPTIMIZATION

IN CONJUNCTION WITH

NATIONAL STATISTICS DAY

JUNE 25th, 29th, 2018

Dr. Ram Naresh Saraswat

Dr. Mohd, Rizwanullah

Dr. Oharmender Tripathi

Dr. Dasari Nagaraju

Prof. (Dr.) Shalini Jain

Members

Dr. Kalpana Sharma

Prof. (Dr.) Babita Malik

Dr. Indeewar Kumar, Dept. Maths, & Stats., MUJ

Joint - Secretary

Dr. Ashish Kumar, Dept. Maths. & Stats., MUJ

Organizing Secretary

Dr. Monika Saini, Dept. Maths. & Stats... MUJ

Co-Convener

Dr. Sunil Joshi, HcD. Maths. & Stats., MUJ

Dr. Pooja Sharma, Dept. of CSE, MUJ

Convener

Prof. (Dr.) G.C. Tikkiwal, Dean, Fos. MUJ Prof. (Dr.) A.K. Sirha Director, SBS, MUJ

Co-Chair

Program Chair

Dr. Bhoopendra Pachori

Dr. Laxmi Podnia Dr. Gieral Methi Dr. Himanshy Rathore

Dr. Garima Agarwal

Dr. Anamika Jain Dr. V.S. Chauthan Cr. Reema Jain

Dr. Ruchika Mehta

Mr. Aravind Kumar Ra

Mr. Mukesh Shekar Dr. Reena Poonia Dr. Hemlata Joshi

Mr. Venkateste Gaun Shankar

Dr. Pradeep Chahar

Dr. Alak Bhargava



Department of Mathematics & Statistics
School of Basic Sciences
Manipal University Jahour
Dehmi-Kalan, Jaipur-303007 www.ja'pur.anipal.edu

Prof. P. R. Sharma, University of Rajasthan, Jaipur

Prof. S.C. Malik, MDU, Rohlfak

Prof. C.B. Gupta, BITS, Pillani

Prof. P.C. Jha, DU, Delhit

Prof. S.B. Singh, GB Pant University, UK

Dr. Navin Kumar IMA, Dehradun

Dr. M.S. Barak, IGU, Meerpur

to its students, the campus involves the latest technology to impart education. The university offers courses in various disaplines: Engineering, Management, Architecture & Design, Basic Sciences, Law, Humanities & Social Sciences state of art research facilities and modern laboratries. In line with Manipal Group legacy of providing quality education Manipal University Jaipur established in the year 2011, is a multi-disciplinary private university in Rajasthan. University campus is home to the best-in-class infrastructure including and Hotel Management.

equipped to carry out both teaching as well as research Chemistry, Mathematics & Statistics and Physics. The School postgraduate and research level. The school is well has developed syllabitor various core courses blend with of The School of Basic Sciences has been established with an abjective to introduce new courses of Basic Sciences and through its various departments namely Biasciences. undergraduate core science and interdisciplinary topics. 5 Applications Computer

education to promote research activities in core and allied areas of Mathematics and Statistics. The Department enables students to excel in the areas of pure as well as Department of Mathematics and Statistics with qualified committed faculty members provides qualify applied Mathematics and Statistics.

Theory, Reliability Theory, Stochastic Process, Theory of Sample Surveys, Small Area Estimations, Information Theory, Special Functions, Integral Transforms, Relativity, Ring Inventory Control, Operations Research, Mathematical M.Sc. by Research, and Ph.D. programmes. The major research areas of the department are: Fluid Dynamics, In addition to the regular Mathematics and Statistics Tech.), M.Sc. (Bio-Tech., Chemistry), M.Tech. programmes. courses offered for B.Tech., BBA, BCA, B.Com., B.Sc.(BIO-B.Sc. (Hons.). the department offers 8.5c.(Pass Course). Modeling, Topology and Functional Analysis.

Data) data sets but demand of expert statisticions is computer software's available for handling the large (Big lot of money, time and resources. However, a number of Statistical data analysis plays a vital role in every field of large, manual analysis becomes difficult and it consumes teaching and research. When data size is sufficiently increasing day by day. Due to this fact, it becomes the 03-02-202

interpretation of results. During the workshop the lectures for improving the data analysis skills and better about effective use of these software's. This will allow the participants to use various statistical tools in their respective fields of research. In addition, if will be helpful software's. The main objective of the workshop is to make techniques like data mining that are useful in research Minitab and R. This warkshop will benefit researchers largest growing field and therefore a lot of opportunifies arise in medical, research, industrial sectors as a data analyst for those who are well-furnished with statistical aware the researchers about statistical tools and and academics by using statistical packages like SPSS. will be delivered by Eminent Statisticians.

Mahalanobis's birth anniversary. The very first national On June 29, every year, National Statistics Day is celebrated to mark the birth anniversary of Prof. Prasanta Chandra Mahalanobis, a renowned and eminent Statistician. The government of India, in 2007 decided to P.C. Mahalanobis in the fields of economic planning and statistical development and hence designated 29th June as the National Statistics Day to celebrate Prof. P.C. statistics day was celebrated on 29th June 2007 and this acknowledge the outstanding contributions made by Prof. year 29th June 2018, is marked its 12th anniversary.

Reliability Modeling and Analysis & Data Mining analysis, Small Area Estimation. Optimization Techniques. The workshop anticipates to cover the following topics: Testing. Applications of Non-Parametric Tests, ANOVA. MANOVA, Various Multivariate Techniques such as Factor Simulation and Modeling, Introduction to Time series Introduction to SPSS, Minitate & Essentials of R. Linear and Multiple **Hypothesis** Analysis, Cluster Analysis & SEM, Bayesian Analysis. ō Applications Descriptive statistics, Correlation, Regression Models. Techniques.

Dr. Jitender Kurnar( CU, Rajasthan) Prof. Athar Ali Khan (AMU, Aligarh) Prof. Aquil Ahmed (AMU, Aligarh) Prof. S.C. Malik (MDU, Rohtak) Dr. Piyush Kant Rai (BHU) Prof. P.C. Jrva (DU. Delhi)

Dr. Mukender Singh Kadyan (KU. Kurukshetra)

## MANIPAL CAIVERSELY INPUR

### NATIONAL WORKSHOP

STATISTICAL AND OPTIMITATION LEARNING IN MULTIDISCIPLINARY ARENA

### IN CONJUNCTION WITH

NATIONAL STATISTICS DAY JUNE 25th . 29th, 2018

### Registration Form

Signature Accommodation requirement: Yes/No Dedice \*Conin! January Company Designation: Telephone: Affiliation: Address: Ref. No. Place: Email: Date: Name: Date: Bank

#### DEBIT VOUCHER ADITYA ACADEMY

A	Voucher No Date : 28-6-2018
	Head of A/c.
	Rs 4,000 (in words) Rupees FOUX thousand dupees  To Sri D8-SAGI ANSONO)
	purpose National workshop on salstatistical and offinization learning in multificity sciplinary adena
A	PRINCIPAL SACTOUNTANT SACTOURTER Receiver's Signature

Allton Degree College

## 

THIS IS TO CERTIFT THAT

Has participated in online National workshop on STATISTICAL AND OPTIMIZATION LEARNING in multidisciplinary arena from 25-6-2018 to 26-6-2018.

South

ORGANIZED BY

Department of Mathematics & Statistics MANIPAL UNIVERSITY

DESTANDA COLLE



From Smt.G.Satya Lecturer in Computer Science Dept. of Computer Science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the workshop on Cyber Security Hands on Industrial Training -Reg.

I wish to attend the work shop on Cyber Security Hands on Industrial Training from 7-7-2018 to 8-7-2018. This workshop is used for the development of cyber security knowledge and Industrial Training developments.. I request you to kindly sanction an amount of Rs1,500/-towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully,

G.Satya

Encl: Brochure

Station: Kakinada

Date: 5-7-2018

Approved the Amount of Rs. 1500/-to sattend the workshop.

To Smt.G.Satya Lecturer in Computer Science Dept. of Computer Science Aditya Degree College KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

#### FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts	
	Registration, TA and DA and local conveyance for the online FDP attended from 7-7-2018 to 8-7-2018	Rs.1500/-	

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 10--7-2018

PRINCIPAL Aditya Degree College

Principal

#### ADITYA ACADEMY

Voucher No Head of A/c		AKINADA - 5	33 003 Date : <u>10-7 - 2018</u>
Rs. 1,500		s one thousas	nd five hundred
Purpose cork	shop on other	security that	nds on industrial
KAKINADA Director	Jse Accountant	Cashier	G. Safra Receiver's Signature

Aditya Degree College KAKINADA

# CERTIFICATE OF PARTICIPATION

This awarded certify that

## Smt.G.SATYA

KNOWLEGE PARTNER (TCS) ORGANISED BY SARDAR PATEL TORATTENDING TWO DAYS WORKSHOT ON TOTAL SECT REPORTS ON THE STRING TRANSPORT NSTITE OF THE HOLDEN

7TH AND 8TH JULY, 2018 R&D DEAN

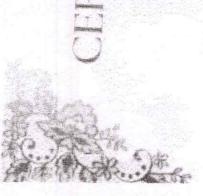
STATES.

DR.Y.S. RAO

PRINCIPAL

DR. PRACHI GHARPURE





Social Sylves

Oa potto

From G.Shambu srinivas Lecturer in Computer Science Dept. of Computer Science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the FDP on IoT using ARDUINO and Raspberry PI -Reg.

I wish to attend the FDP on IoT using ARDUINO and Raspberry PI from 26-11-2018 to 27-11-2018. This workshop is used for the develop the knowledge on IoT based AR and VR applications. I request you to kindly sanction an amount of Rs1,000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully, Sinhambu srinival

Encl: Brochure

Station: Kakinada

Date: 28-11-2018

Approved the amount of as 1000/r
to aftered the workshop

Aditya Degree College

PRINCIPAL Aditya Degree College

To
G.Shambu srinivas
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

# FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts	
1	Registration, TA and DA and local conveyance for the online FDP attended from 26-11-2018 to 27-11-2018		

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 28--11-2018

PHINCIPAL COILEGE

PRINCIPAL Aditya Degree College KAKINADA

Principal

# ADITYA ACADEMY

KINADA - 53	33 003
	Date: 28.11.2018
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0,000,00	
7 COOTNO	and Raspherry
Cashier	Receiver's Signature

Aditas Kakinaua Dedies La Dedies Collede



# CERTICIPATION OF PARTICIPATION

THIS IS TO CERTIFY THAT

# G. SHANBU SRINIAS.

Has participated in FDP on IOT using ARDUINO and Raspberry PI from 26-11-2018 to 27-11-2018.

Ch. Fampling.

# ORGANIZED BY

Department Of Computer Science and Engineering SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

G.Vijayalakshmi Lecturer in Computer Science Dept. of Computer Science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the workshop on Data Analysis using R and Python-Reg.

I wish to attend the work shop on Data Analysis using R and Python from 7-9-2018 to 8-9-2018. This workshop is used for the develop the Programming on Python and predictive modelling and Machine learning algorithms .. I request you to kindly sanction an amount of Rs.600/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully, G. V: java alaohu: GVijayalakshini

Encl: Brochure

Station: Kakinada

Date: 5-9-2018

Apparted the amount of Rs. 600/to aftend the workshop.

PRINCIPAL
PRINCIPAL

Degree College

To
G.Vijayalakshmi
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

# FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts	
1	Registration, TA and DA and local conveyance for the online FDP attended from 7-9-2018 to 8-9-2018	Rs.600/-	

egree College

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 10-9-2018

PRINCIPAL
Aditya Degree College
KAKINADA
Principal

# ADITYA ACADEMY

No	JRINAGAR,	, KAKINADA - 5	Date : 10-9-2018
V/c			
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To	attend the	workshop on	data analysis
usw	ry k amal t	Python.	
e Caller Da	Accountant	Cestier	G. Vilayalarsh
	To using	No A/c  600 (in words) Rup  G. Vijayalakst  To attend the  using R and F	600 (in words) Rupees _ Six hu G. Vijayalakshmi.  To attend the workshop on using R and Python.

Aditya Degree College

# CERTIFICATE OF PARTICIPATION

This is to certify that

# G.VIJAYALAKSHMI

has participated in workshop on data analysis using R and Python from 7-9-2018 to 8-9-2018.

Dr.A.GRACE SELVARANI

ORGANIZING SECRETARY

Mr.A.BHARANIDHARAN CONVENERS

From

J.Ganesh

Lecturer in commerce & Management Dept. of Commerce and Management Aditya Degree College

Kakinada.

To

The Principal

Aditya Degree College

Kakinada

Sir,

Sub: - Permission to attend the National workshop on Data Analytics through R-Reg.

I wish to attend the Online National workshop on Data Analytics through R from 3-7-2018 to 5-7-2018. This workshop is used for the develop the skills to review the literature, develop hypotheses frame research design etc. I request you to kindly sanction an amount of Rs.3000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully, J.Garresh

Encl: Brochure

Station: Kakinada

Date: 2-7-2018

affend the workshop.

PRINCIPAL College

Aditya begree Callege

To
J.Ganesh
Lecturer in Commerce and Management
Dept. of Commerce and Management
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

# FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts	
1	Registration, TA and DA and local conveyance for the	Rs.3000/-	
	online FDP attended from 3-7-2018 to 5-7-2018		

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 7-7-2018

e A

Principal

# DEBIT VOUCHER A DITYA A CADE MY SRINAGAR, KAKINADA - 533 003 Voucher No. Date: 1112018 Rs. 3000 (in words) Rupees 1 hours Housand To Sri J. Garesh Purpose To attend the national analytics though R Analytics through R Directos desire college Directos desire colle

PRINCIPAL College



MPURCHION

THIS IS TO CURTIES THAT

J.GANESH

has participated in national workshop on Data Analytics through R from 3.7.2018 to 5.7.2018.

DRANTESTARY

DRAINODIA MAR INCSTREMOLESSIONA

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SRLECTURER

From K.Aparna sravanthi Lecturer in commerce Dept. of Commerce and Management Aditya Degree College Kakinada.

To The Principal Aditya Deggee College Kakinada

Sir,

Sub: - Permission to attend the National workshop on Statistical and optimization learning in multidisciplinary arena\Reg.

I wish to attend the Online National workshop on Statistical and optimization learning in multidisciplinary arena from 25-6-2018 to 26-6-2018. This workshop is used for the knowledge about SPSS application of Hypothesis Testing and ANOVA etc. I request you to kindly sanction an amount of Rs.4000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully, Forme Van F

Encl: Brochure

Station: Kakinada

Date: 23-6-2018

Approved the amount of es 4000/-

Aditya Degree College

Degree College

To
K.Aparna sravanthi
Lecturer in Commerce
Dept. of Commerce and Management
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

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S. No.	Details of the items	Amounts
	Registration, TA and DA and local conveyance for the online FDP attended from 25-6-2018 to 26-6-2018	Rs.4000/-

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 28-6-2018

Man Karinana College

PRINCIPAL PRINCIPAL KAKINADA Principal

# DEBIT VOUCHER ADITYAACADEMY

Rs 4000 (in words) Rupees how thousand suples To Sri H. Akarana brahamhi Purpose To attend the mational workshap on statistical and astimisation learning in multidisciplinary are principal.	SKINAGAR,	KAKINADA - 533 003
Rs 4000 (in words) Rupees four thousand suplice To Sri K. Akarama Brahamhi Purpose To attend the national workshop on statistical and obtimization learning in multidisciplinary are a	oucher No.	Date : 28-6-2018
Purpose To Atend the national workshop on statistical and astimisation learning in multidisciplinary areno	Head of A/c	
Purpose To Atend the national workshop on statistical and astimisation learning in multidisciplinary areno	Rs 4000 (in words) Rupe	ees how thousand sublis
and aftimisation learning in multidisciplinary areas	To Sri K. Abarana Stall	anth
and aftimisation learning in multidisciplinary areas	Purpose To paternd the m	ational workshop on statistical
Aditya Degree College Accountant	and obtimisation	learning in multidiscipling orem
Activa Degree College Accountant	PRINCIPAL	V. No no Craval
KAKINADA ACCOUNTANT CASHER V Receiver's Signature	Active Dogree College Accountant	Cashier Receiver's Signature

# 



THIS IS TO CERTIFT THAT

# 

Has participated in online National workshop on STATISTICAL AND OPTIMIZATION LEARNING in multidisciplinary arena from 25-6-2018 to 26-6-2018.

ORGANIZED BY

Department of Mathematics & Statistics MANIPAL UNIVERSITY To Control

From

K.Balakrishna Lecturer in commerce & Management Dept. of Commerce and Management Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the National workshop on Data Analytics through R-Reg.

I wish to attend the Online National workshop on Data Analytics through R from 3-7-2018 to 5-7-2018. This workshop is used for the develop the skills to review the literature, develop hypotheses frame research design etc. I request you to kindly sanction an amount of Rs.3000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Encl: Brochure

Station: Kakinada

Date: 2-7-2018

Approved the varmount of Re 8000/ to attend the workshop.

To
K.Balakrishna
Lecturer in Commerce and Management
Dept. of Commerce and Management
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

# FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts	
1	Registration, TA and DA and local conveyance for the online FDP attended from 3-7-2018 to 5-7-2018	Rs.3000/-	

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 7-7-2018

PRINCIPAL COLLEGE KAKINADA

Principal

# DEBIT VOUCHER ADITYA A CADEMY SRINAGAR, KAKINADA - 533 003

Voucher No		Date: -7[-713018
Head of A/c		
Rs. 3000 (in words) Rupe	es three	thousand
To Sri K. Balatrishna		
Purpose To attend the	Notional	woodshop on data
Alalyth thorough R.		MORPONE
Addition to be a countant	Cashier	Receiver's Signature

Aditya Degree College KAKINADA

# OA CERTIFICATE

THIS IS TO CERTIFY THAT

# K.BALAKRISHNA

has participated in national workshop on Data Analytics through R from 3-7-2018 to 5-7-2018.

INDUSTRY PROFESSIONAL DRAINOD KYNNR

DRAWER SHARMA

SRAIRCHURER

PRINCIPAL

Degree Callege

\*CANTADA

From K.Bhanu rekha Lecturer in Computer Science Dept. of Computer Science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the FDP on IoT using ARDUINO and Raspberry PI -Reg.

I wish to attend the FDP on IoT using ARDUINO and Raspberry PI from 26-11-2018 to 27-11-2018. This workshop is used for the develop the knowledge on IoT based AR and VR applications.. I request you to kindly sanction an amount of Rs1,000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully, have teleha

Encl: Brochure

Station: Kakinada

Date: 28-11-2018

Approved the amount of Rs. 10001- To attend the workshop.

Degree College

To
K.Bhanurekha
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

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1	Registration, TA and DA and local conveyance for the online FDP attended from 26-11-2018 to 27-11-2018	Rs.1000/-	

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 28--11-2018

Aditya Degree College Principal \*

PRINCIPAL

Aditya Degree College

# ADITYA ACADEMY

	KINADA - 533 003	Voucher NoSRINAGAR, KA
	Date :	head of A/c
	one thousand rupees.	Rs. Local- (in words) Rupees _ To Sri K. Bhanu Rekha
ry	ARDUINO and Raspberry	Purpose Fop on lot rusing
Rolle	Casher L. Bhank. Receiver's Signature	PRINCIPAL .  Adibyactiegree CollegeAccountant  KAKINADA
	ARDUINO and Raspberry	Purpose Fop on Lot 718ing  PRINCIPAL :  Adityachegree Collegences

Aditya Degree College KARINADA



# CERT FICATE OF PARTICIPATION

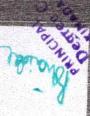
THIS IS TO CERTIFY THAT

# 

Has participated in FDP on IOT using ARDUINO and Raspberry PI from 26-11-2018, to 27-11-2018.

# ORGANIZED BY

Department Of Computer Science and Engineering SRM INSTITUTE OF SCIENCE AND TECHNOLOGY



From K.C.Pradeep Lecturer in Computer Science Dept. of Computer Science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the workshop on Cyber Security Hands on Industrial Training -Reg.

I wish to attend the work shop on Cyber Security Hands on Industrial Training from 7-7-2018 to 8-7-2018. This workshop is used for the development of cyber security knowledge and Industrial Training developments.. I request you to kindly sanction an amount of Rs1,500/-towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Encl: Brochure

Station: Kakinada

Date: 5-7-2018

Approved the Amount of Rs. 1500/to attend the workshop.

PRINCIPAL Aditya Degree College KAKINADA

To
K.C.Pradeep
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

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I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 10--7-2018

PRINCIPAL Aditya Degree Colleg KAKINADA Principal

# DEBIT VOUCHER **ADITYA ACADEMY**

	SRINAGAR, K	AKINADA - 533	003
Voucher No			Date : 10-7-2018
Head of A/c			
Rs. 1,500	(in words) Rupee	sere thousand	I five hundred
To Sri k.c.	prodeep		
Purpose _ cook	kshop on cyber	scortly the	ands on Industrial
Land Market Man			
tya Degree Chic			Nr. Dudees
Director	Accountant	Cashier	Heceiver Signature

Aditya Degree College



This awarded certify that

K.C.PRADEEP

KNOWLEGE PARTNER: (TCS) ORGANISED BY SARDAR PATEL TOR A TITUDING TWO DAYS WORKS TOW ON TOWN STEEDINGS ON AND STRAIR TRANSCOVERS 

V.S. 2 7TH AND 8TH JULY, 2018

R&D DEAN

DR.Y.S. RAO

PRINCIPAL

DR. PRACHI GHARPURE

Stractor College

From S.Krishna babu Lecturer in commerce & Management Dept. of Commerce and Management Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the National workshop on Data Analytics through R-Reg.

I wish to attend the Online National workshop on Data Analytics through R from 3-7-2018 to 5-7-2018. This workshop is used for the develop the skills to review the literature, develop hypotheses frame research design etc. I request you to kindly sanction an amount of Rs.3000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Encl: Brochure

Station: Kakinada

Date: 2-7-2018

Approved the Amount of Rs. 3000/to attend the workshop.

Aditya Degree College

To
S.Krishnababu
Lecturer in Commerce and Management
Dept. of Commerce and Management
Aditya Degree College
KAKINADA.

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I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 7-7-2018

With Buree College

Aditya Degree College



| Institute of Analytics



NATIONAL RESEARCH METHODOLOGY WORKSHOP Data Analytics Through R

3-5, JULY 2018

IN ASSOCIATION WITH
INSTITUTE OF ANALYTICS, UK

Organized By - Prestige Institute of Management & Research

aditie KA

# 16TH NATIONAL RESEARCH METHODOLOGY WORKSHOP - 2018

## AROUT THE WORKSHOP

Management Research is a systematic process of gathering, recording and analyzing data to facilitate the decision making process. Applied research facilitates managerial decision making and reduces uncertainty, it is an amalgamation of techniques and procedures that helps the researcher to know and uncerstand the phenomena in focus, it connotes patient study and scientific investigation, wherein the researcher takes another, more careful look at data to discover all that can be known about the subject under study.

The workshop aims to explore the basic dimension of research and the need for scholars to rethink the assumptions that underline historic paradigms of research in the field of management, it is designed to provide participants with hands-on approach to conduct research. On completion of the workshop,

participants would develop the skills to review the literature, develop hypotheses, frame research design, identify sampling techniques and comprehend the role and relevance of the tools for data collection and analysis. The three-day workshop will be exposing the participants to theoretical input on quantitative research methods, economic tools, followed by the field work based on syndicates. This workshop is intended to help faculty members, managers, researchers, management students in sharpening their Analytical Skills through R studio and SPSS (Statistical Package for the Social Sciences). The program is designed to cover all relevant aspects of Statistical Data Analysis starting from the very basics of Data Preparation, Data Cleaning to Advance Statistical Techniques including the theoretical aspects behind such techniques



# ABOUT INSTITUTE OF ANALYTICS

The Institute of Analytics (IcA) is the Professional Body for Analytics and Data Science professionals in UK, and International. IoA is a not-for-profit organisation that exists to promote greater awareness, understanding and innovation in Analytics. IoA is fully supported in their mission by leading organisations in the sector. The Institute of Analytics provides members with the opportunity to network with other professionals in the industry, to learn about career development opportunities, to share knowledge and expertise, to access Continuous professional development programmes and to carry the official designation of membership.

# POTENTIAL BENEFICIARIES

Business decision makers, Faculty members of academic institutes. Research scholars, Research Associates and Management students.

# **OBJECTIVES OF THE WORKSHOP**

- To expose the participants to contemporary research methodology.
- To provide an opportunity to researchers to present the problems related to the research methodology faced by them for their current work.
- To understand the Selection Criterion of appropriate Statistical Technique.
- To use R Programming for statistical analysis interpretation of the respective R Output.
- To use SPSS for Data Analysis & Interpretation of the respective SPSS Output.
- To facilitate establishment of a network of researchers.

## **DELEGATE FEE**

A nominal fee of Rs.3000 - covering the cost of research material, lunch and refreshments for three days shall be payable per participant. In case of residential participants the institute will facilitate accommodation as per the requirements of participants only. The cost of which will be borne by the participants. Fees once paid will not be refunded. However, a substitute delegate is acceptable.

# ARRANGEMENTS

The workshop will be conducted at the Institute's premises (opposite Life Care Hospital Scheme 74 C. Vijay Nagar, Indore 452010). The Institute will make the lodging and boarding arrangements for the residential delegates as pertheirneed.



# RESOURCE PERSON

Dr. Vinod Kumar Murti is an Industry professional turned acc who has a vast experience of 17 years in Engineering Industry and 17 years in academics. Dr. Vinod holds an Engineering Degree (B.E.) discipline, an MBA in Finance and Marketing and PhD in Finance. He is at present associated with IoA (Institute of Analytics), Head Quartered at London, in the capacity of Country Head - India based at Bargalore, Dr. Vinod was awarded Saraswati Sewa Puruskar by Lions International Claib. Kanpur in year 2008 for his significant contribution in academics. He has won Second Prize in Best Doctoral Paper Competition in AMIS 18th International Conference held at HM-Bangalore during 6-9th January 2913. Dr. Vinod is a certified Trainer for IBM-CEBT and loves to share his knowledge about SPSS, SAS, R, Python and Excel and has conducted several workshops FDPs on Data Analysis. He has been doing Corporate



Dr. Vinod Kumar Murti

Training on Data Analysis for companies like Accenture, Cappennes, Prodential Global, Hewlett-Packard, Goldman Sachs, etc.

Dr Vivek Sharma is currently working as Sr. Lecturer at institute of Management Studies, Devi Ahilya University, Indore. He possesses doctorate degree in management and is pursuing masters in psychology. He is also an Engineering Graduate, completed his BE from SGSITS, Indore: He has an experience of 18 years, with 15 years in Academics and 3 years in Industry.

There are more than 50 national and international research papers and two scales in his credit. He has co-authored three books. He has guided more than 150 students at post graduation level. He also supervises M Phil and Ph D students in management area. His areas of interest are organizational behavior, psychology, statistics and operations research. He has conducted Workshops and Training Programs for faculty members at various Institutes on application of Statistics in Research Methodology. He has also conducted workshops on usage of SPSS software at various

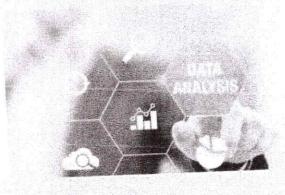


Dr Vivek Sharma

Institutions. He is certified lead auditor of ISO 9000:2000 version and has an industrial experience in Quality Management department specifically in maintaining Statistical Information. He has also provided training to sales personnel on data analysis and soft skills.

# PEDAGOGY

All concepts will be explained with the help of Data Sets with the application of softwares (SPSS and R) and decoding of interpretations. Exercises are also included for practicing the discussed concepts and applications. Participants are encouraged to bring their live data and queries for discussion and solutions. Ality & Rentre 22 Legs It is mandatory for all participants to corry their laptops fully charged (along with the



# **ABOUT THE INSTITUTE**

Prest de la salute di Manganeeri. Reserch (PIMH) insperient de la salute de la sinstitute of transperient edec al principal de la sinstitute of transperient edec al principal de la salute de categorie de la salute del salute de la salute del salute del salute del salute de la salute del salute del salute del salute del salute del salute del

The Institute works on the targetime of self-treating with necessary into the real support provided by similar broken and continues of the Prestige Gost performance the Prestige Gost performance the Director of the Institute. The Institute has a continue attended with Devi Analys University which awards all the degrees offered as the treatible.

MBA (Full Time) of the Dy the Institute has been as seri telling the National Board of Accrestration of the ACTE New Dethill his title has also have A search the Time Consecutively with Grade At by NAAC (UGC). The Institute flas been conferent Autonomous status by UGC since July 1, 2006.

# **ABOUT INDORE**

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For further details, please contact

Dr. Prateek sharma - Workshop Coordinator

Mobile 19993541411 \* Elmail, prateek sharma@primendore.ac.in

Dr. Sharda Haryani - Workshop Co-Coordinator Mobile: 09755124949 • Email: sharda haryan@plimmdore.ac.in



# PRESTIGE INSTITUTE OF MANAGEMENT AND RESEARCH

Aliera Kanara Called

# PROGRAM SCHEDULE

## DAY I: Tuesday, July 3, 2018

09:30-09:45 A.M. Registration

09:45 - 10.15 A.M. Inaugural ceremony

10.15 - 11:30 A.M. Sessional: Basic of Research Methodology

Introduction. Hypothesis and Framing of questionnaire)

11:30-12:00 Noon Tea break and photo session.

Session II- Use of Statisfical tools including Factor Analysis, 12:00-2:00 P.M.

t-Test and Anova using SPSS.

02.00 - 03.00 P.M. Lunch

03:00 - 05:00 P.M. Use of Statistical tools including Regression analysis using SPSS

# DAY II: Wednesday, July 4, 2018

09:30 - 10:00 A.M.

10:00 - 01:00 P.M. Basics of R Environment, R Script, Console, Global Environment & History,

Basics of R Programming, Vector, Matrices, Data Frame, Import and export

of data files

01:00 - 02:00 P.M. Lunch

92:00 - 94:00 P.M. Mathematical and Logical arguments, Data Manipulation,

useful packages like psych, dplyr, ggplot2

04:00 - 4:15 P.M. Tea break

Data Visualization, Histogram, Box Plot, Bar Chart, Correlation Matrix, 04:15 - 5:30 P.M.

Scatter Plots and Heat Maps

## DAY III: Thursday, July 5, 2018

09:30 - 10:00 A.M. . Tea

10:00 - 01:00 P.M. Descriptive Statistics, Inferential Statistics, One Sample t test,

Paired Sample t test, Independent Sample t test in R

01:00 - 02:00 P.M.

02:00 - 04:00 PM One Sample Proportion test, Two Samples Proportion test, One Way Anova in R

04:00 - 04:15 P.M. Tea break

04:15 - 05:30 P.M. Tukey HSD test and Chi-square tests in R

# UNIQUE FEATURES OF

Basics of Data Analysis and basic Statistical Techniques will be covered using SPSS as well. as through R- programming. Hands on experience on both the softwares, E-material and datasheets for practice will be provided to the delegates.

# PREREQUISITES

- Participants should come with their Laptops or Desktops should be provided to them as this will be a hands-on training
- SPSS software will be provided.
- Participants should download R Gui and R Studio in their machines. [Instructions for downloading will be shared]

Alitas Nevinaba

# ADITYA ACADEMY

SRINAGAR, KAKI	INADA - 533 003	
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Purpose Notional workshop on	Onda Andrews 1	
	though	
PHINCIPAL	Do Do	Son
Itoadegree College Accountant	STAL- RE	
KAKINADA	Cashier Receiver's Signature	е

Adition Degree College



# CERTIFICATE

OF PARTICIPATION

THIS IS TO CERTIFY THAT



S.KRISHNA BABU

has participated in national workshop on Data. Vnalytics through R from 3.7.2018 to 5.7.2018.

I worker PRAINOPEL MAR

NVOISSEDUM SEES KINI

PRANCESHAM SRIECH RER.

1

2000

From K.Nagu

Lecturer in Chemistry
Dept. of Chemistry and Life science
Aditya Degree College
Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the workshop on Industrial process simulation-Reg.

I wish to attend the work shop on Industrial process simulation from 16-5-2018 to 20-5-2018. This workshop is used for the develop the Aspen software simulation of operations.. I request you to kindly sanction an amount of Rs.5000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully

K. Nagu

**Encl: Brochure** 

Station: Kakinada

Date: 14-5-2018

Approved the amount of Rs. 5000/

to attend the workshop.

Aditya Degree College

PRINCIPAL Aditya Degree College

To
K. Nagu
Lecturer in Chemistry
Dept. of Chemistry and Life science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

# FDP support, Incentives and Rewards.

	Details of the items	Amounts
S. No.	Details of the items	Rs.5000/-
1	Registration, TA and DA and local conveyance for the online FDP attended from 16-5-2018 to 20-5-2018	K3.5000/

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 22-5-2018

PRINCIPAL
Aditya Degree College
KAKINADA
Principal

# DEBIT VOUCHER ADITYAACADEMY

SRINAGAR, KAKINADA - 533 003  Date: 2018
Voucher No Date : ZAP TE
Head of A/c
Rs. 5000 (in words) Rupees Five Thousand rupees
To Sri K. Naga
Purpose to attend the workshop? on Industrial
D. on procest simulation.
Magn.
Aditya Degree College Accountant Cashier Receiver's Signature

PRINCIPAL Aditya Degree College



**OF PARTICIPATION** 

THIS IS TO CERTIFY THAT

S. MAGU

Has participated the workshop on Industrail process

simulation.

From

From
K.Somaraju
Lecturer in Chemistry
Dept. of Chemistry and Life science
Aditya Degree College
Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the workshop on Industrial process simulation-Reg.

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Thanking you sir,

Yours faithfully, and K.Somaraju

**Encl: Brochure** 

Station: Kakinada

Date: 14-5-2018

Approved the amount of Rs 5000/-

to attend the workshop.

ditya Degree College

PRINCIPAL Aditya Degree College KAKINADA

To
K. Somaraju
Lecturer in Chemistry
Dept. of Chemistry and Life science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

## FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts
1	Registration, TA and DA and local conveyance for the online FDP attended from 16-5-2018 to 20-5-2018	Rs.5000/-

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 22-5-2018

Principal
PRINCIPAL
Aditya Degree College
KAKINADA

# DEBIT VOUCHER ADITYA ACADEMY

SRINAGAR, KAKINADA · Voucher No	- 533 003 Date: 22 5 18
Head of A/c	
Rs. 5000 (in words) Rupees Fire	Thousand super
To Sri K. Somanaju	
Purpose to attend the work shop	on Industrial process
Simulation.	
Directore College Accountant Cash er	Receiver's Signature



**OF PARTICIPATION** 

THIS IS TO CERTIFY THAT

K. SOMA RAJU.

Has participated the workshop on Industrail process simulation.

Color Janes Janes

K.Suresh Kumar Lecturer in Chemistry Dept. of Chemistry and Life science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the workshop on Industrial process simulation-Reg.

I wish to attend the work shop on Industrial process simulation from 16-5-2018 to 20-5-2018. This workshop is used for the develop the Aspen software simulation of operations.. I request you to kindly sanction an amount of Rs.5000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

**Encl: Brochure** 

Station: Kakinada

Date: 14-5-2018

Approved the amount of Re. 5000/ to attend the workshop.

Maille PRINCIPAL COURSE

To
K.Suresh kumar
Lecturer in Chemistry
Dept. of Chemistry and Life science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

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	online FDP attended from 20 0 20	

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 22-5-2018

Principal

PRINCIPAL
Aditya Degree Coilege
KAKINADA

Aditya PRINCIPAL College

# **Registration Form**

	Date:
	Amount:
Transfer:	Details of Money Transfer:
	Experience:
sedanca (Tes/NO):	
	Email Id:
	Mobile No.:
spondence:	Address for correspondence:
lification:	Educational Qualification:
	Gender:
	Organization:
	Designation:

Organizing Committee

Chief Guest
Prof. Ashok Misra
Chairman, Intellectual Ventures of India
Bangalore

Patron

Prof. M.K. Mishra
Vice Chancellor, BIT, Mesra

Convener:

Prof. (Mrs.) S. Goswami (HOD)
Prof. Gautam Sarkhel
Chemical Engineering, BIT Mesra

Organizing Secretary:
Dr. Raghu Raja Pandiyan K.
Dr. Arnab Karmakar
Chemical Engg., BIT Mesra

Organizing Committe
Dr. Chandan Das
Dr. Bikash Kumar Mondal
Dr. Dan Bahadur Pal
Dr. Anand Bharti

TEQIP III
SPONSORED
ONE WEEK WORKSHOP
ON
INDUSTRIAL PROCESS
SIMULATION

16th - 20th May 2018



Organized by

Department of Chemical Engineering

BIRLA INSTITUTE OF TECHNOLOGY,

MESRA, RANCHI

https://www.bitmesra.ac.in

Date

Signature of Applicant

# About BIT Mesra

The institute today offer undergraduate, postgraduate as well as doctoral level and Engineering programmes in diverse disciplines of science philanthropist and industrialist Late Shri learning and dissemination of knowledge. B.M. Birla with a vision to provide quality Ranchi was established in 1955 by the The Birla Institute of Technology, Mesra,

# Appendent and a second

Conference, New Delhi. Institution Contributing to Plastics at the 8th Award 2012 in the category of Best Educational by winning the Gold Trophy for Plasticon facilities for doctoral research in the fields of and two postgraduate programmes in M.E. in B.E. (Chemical Engineering)
(Chemical Engineering-Plastics & currently offers two undergraduate programmes The Department received national recognition Technology and Food Science- Technology . (Chemical Technology). The Department also provides The Department was established in 1994 and Engineering, Polymer Science-Engineering) & Plastics Exhibition I.MSc. (Food Polymer)

# About the Location and Travel

where a tree-lined avenue leads one to the grounds that the confluence of the rivers Jumar and Subarnarekha. campus is located in a picturesque 780 acres setting at are always abuzz with young voices. The sprawling National Highway-33 is well known landmark from developed rail and road networks. The BIT 'more' on regular flight from major airports as well as through well Ranchi is well connected to rest of the country through about 16 Km from Ranchi, the state-capital of Jharkhand Birla Institute Technology (BIT) is located at Mesra

# **Facilities**

Inventor • Pro-engineer • ANSYS • Virtual Laboratory Muterial Studio: Synthia, Blend, COMPASS, Amorphous •Mold FlowSoftware: Flow, Stress. Warp and Cool •Acclerys CAE: ASPEN PLUS .FLUENT .Poly Flow .MATLAB Discover, MesoDyn. DPD•CATIA •Autodesk

and SIMTECH, etc. Screw Extrusion, Compounding with Twin Screw Extrusion. Paulson Training Modules, Injection Moulding, Single

Polymer Processing Facilities etc. flow. Reaction Engg., Fuel Technology, Process Control Lab. Mass transfer. Mechanical Operations, Heat Transfer, Fluid

# Registration Details

# Registration Fees

- Last date for registration: 04.05.2018
- Research Scholar and P.G. Students: Rs. 3000/-(Including GST) Industry Participants: Rs. 6000/-

Faculty Members: Rs.5000/- (including GST)

request in Institute Guest House/Hostels and hostels depending borne by the participants. Accommodation will be provided on Travelling, lodging, boarding and other expenses will have to be

fee will be accepted through NEFT with details (of SBI BIT) dinner( for outside Participants only) and certificate, registration The course fee includes Registration kit, High tea, snacks, lunch

Account number: 37354860062

IFSC code: SBIN0018056

Guest Houses/Hostels. Accommodation for external participants is available in Institute

The filed registration form (hard/scanned copy) along with copy of Money Transfer to be sent to:

# For Correspondence

Phone: 9431991789 Email- chemical a hitmesra ac in Prof. (Mrs.) S. Goswanni

raghu@bitmesra.ac.in Email. raghuchemraj@gmail.com, Dr. R.R. Pandiyan Phone No. 8002486897

# Who Should Attend?

interest in the field can apply. research scholars and practicing engineers with active Faculty members of Engineering colleges, PG students

# Importance & Scope of the Programme

dependent evolution of the system. to each case needs dynamic modeling to describe the tir package dealing with material and energy balance appl both situations. The stationary case can be simulated v conditions. Process simulation tools are helpful to comp under steady state conditions and under unsteady process plant. Suitable description of the performance integrated, to understand the mutual interferences b the various unit operations of the plant should be made fundamental steps to design and develop a chem the present time, Process Simulations are

benefits of chemical process simulations. so that the participants of different disciplines can ta workshop is proposed diversified chemical field simulati advanced industrial flow sheeting simulations. The TEQ technical session from primitive property predictions academic participating will be put through enrichi the chemical process & product. The technocrats & unsteady state conditions, in order to design & devel training on simulating vital chemical process under stee Thus the main aim of this workshop is to provide well

# Course Content

The workshop aims to cover the following topics:

Flash Drum, Distillation columns, Reactors etc. Simulation of single unit operations-Pressure Change Aspen Simulation: introduction to Aspen Softwar

chemical loop combustion etc.) conventional chemicals (eg. Complex-amine reactions Sheeting & Process Simulation of Conventional/I ASPEN Industrial Process Simulation: Industrial Flor

Optimization Tool, Cost Analysis. ASPEN Tool Analysis: Sensitivity Tool, Design Spec

simulations-Lumped & Distributed parameters model.
•CFD: Classical flow Phenomenon, •MATLAB SIMULINK: Unsteady state process

point and diffusion of Lennard-Jones system •Molecular Dynamics: Atomichnolecular simulations.

phenomena associated with density phased transition

point and diffusion of Farmana.

# DEBIT VOUCHER ADITYA ACADEMY

SRINAGAR, RAKINADA Date: 22 OSL	2018
Voucher No	
Head of A/c	
Rs. 5000 (in words) Rupees Five thousand Rupees	
To Sti K. Switch Kumor	
Turpose To Attend the workshop on Endustrical	
Drocen simulation.	for a
DIOCEM SIMILATION.  Caspier Receiver's Signal Caspier Receiver's Signa	ture
Adloya Degree KAKINADA	



OF PARTICIPATION

THIS IS TO CERTIFY THAT

C. SURESH KUMAR

Has participated the workshop on Industrail process simulation

J. James James

Station Academia of the Station of t

From

K.Veerababu Lecturer in Chemistry Dept. of Chemistry and Life science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the workshop on Industrial process simulation-Reg.

I wish to attend the work shop on Industrial process simulation from 16-5-2018 to 20-5-2018. This workshop is used for the develop the Aspen software simulation of operations.. I request you to kindly sanction an amount of Rs.5000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

**Encl: Brochure** 

Station: Kakinada

Date: 14-5-2018

Approved the Amount of Rs. 500 to cattend the workshop.

Degree College ditya

To
K. Veerababu
Lecturer in Chemistry
Dept. of Chemistry and Life science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

## FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts
	Registration, TA and DA and local conveyance for the online FDP attended from 16-5-2018 to 20-5-2018	Rs.5000/-

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 22-5-2018

PRINCIPAL Denree College

# DEBIT VOUCHER ADITYA ACADEMY

SRINAGAR, KAKINADA - 533 003

Voucher No	Date : 22 5 2018
Head of A/c	
Rs. 5000 (in words) Rupe	ees five thousand Rupees
To Sri K. Veerababa	
Purpose to attend the	workshop on Industrial
process simul	ation,
Constitute Cottage	X r n Ret
Adligacionada Accountant	Caspler Receiver's Signature



**OF PARTICIPATION** 

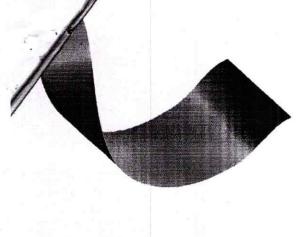
THIS IS TO CERTIFY THAT

C. VEERA BABU

Has participated the workshop on Industrail process

simulation.

DEGREDA



From L.Divakarrao Lecturer in Computer Science Dept. of Computer Science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the workshop on Data Analysis using R and Python-Reg.

I wish to attend the work shop on Data Analysis using R and Python from 7-9-2018 to 8-9-2018. This workshop is used for the develop the Programming on Python and predictive modelling and Machine learning algorithms .. I request you to kindly sanction an amount of Rs.600/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Encl: Brochure

Station: Kakinada

Date: 5-9-2018

Approved by the amount RS. Goof-to attend to workshop.

Aditya Degree College KAKINADA

Degree College

To
L.Divakarrao
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

### FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts	
	Registration, TA and DA and local conveyance for the online FDP attended from 7-9-2018 to 8-9-2018	Rs.600/-	

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 10--9-2018

PRINCIPAL College

Aditya Degree College KAKINADA

Principal

# ADITYA ACADEMY

SRINAGAR, KAKINADA - 533 003

Date: 1019/2018

Head of A/c.

Rs. 600 (In words) Rupees Six Hundred Rupees

To Sri 1. Divakar rao

Purpase to attend the workshop on Data Analysis

PRINCIPAL Cising R and python.

Aditya Degree College

Director Accountant Cashier Receiver's Signature

CERTIFICATE

OF PARTICIPATION

This is to certify that

L.DIVAKARRAO

has participated in workshop on data analysis using R and

Python from 7-9-2018 to 8-9-2018.

Dr.A.GRACE SELVARANI ORGANZING SECRETARY

rented of the Pegree College

Mr.A.BHARANIDHARAN CONVENERS KAKINADA

7

From

LVS.Vara prasad Lecturer in Chemistry

Dept. of Chemistry and Life science

Aditya Degree College

Kakinada.

To

The Principal

Aditya Degree College

Kakinada

Sir,

Sub: - Permission to attend the workshop on Industrial process simulation-Reg.

I wish to attend the work shop on Industrial process simulation from 16-5-2018 to 20-5-2018. This workshop is used for the develop the Aspen software simulation of operations.. I request you to kindly sanction an amount of Rs.5000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully, and ro

**Encl: Brochure** 

Station: Kakinada

Date: 14-5-2018

Approved the amount of Rs. 5000/-

to attend the workshop.

PRINCIPAL College

PRINCIPAL Aditys Degree Calleno

To
LVS.Varaprasad
Lecturer in Chemistry
Dept. of Chemistry and Life science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

### FDP support, Incentives and Rewards.

Details of the items	Amounts	
Registration, TA and DA and local conveyance for the	Rs.5000/-	
		Registration, TA and DA and local conveyance for the Rs.5000/-

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 22-5-2018

PRINCIPAL College

Principal

Aditya Degree College KAKINADA

# ADITYA ACADEMY SRINAGAR, KAKINADA - 532 002

Voucher No Head of A/c	Date : 22/5/2018
Rs (in words) Rupees To Sri Livis to	Five thousand pupers.
	wakshop on industrial
Aditya Degree College  KAKINADA	Casmer Receiver's Signature

Prophycian College



OF PARTICIPATION

THIS IS TO CERTIFY THAT

L.V.S. VARA PRASAD

Has participated the workshop on Industrail process simulation.



From M.Janakiram Lecturer in Computer Science Dept. of Computer Science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the workshop on Data Analysis using R and Python-Reg.

I wish to attend the work shop on Data Analysis using R and Python from 7-9-2018 to 8-9-2018. This workshop is used for the develop the Programming on Python and predictive modelling and Machine learning algorithms .. I request you to kindly sanction an amount of Rs.600/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

**Encl: Brochure** 

Station: Kakinada

Date: 5-9-2018

Yours faithfully,
M. Janakiram

Approved the amount of Rs. 600/to aftend the workshop.

KAKINADA ....

To
M.Janakiram
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

# FDP support, Incentives and Rewards.

	II fab a itoms	Amounts
S. No.	Details of the items	Rs.600/-
1	Registration, TA and DA and local conveyance for the online FDP attended from 7-9-2018 to 8-9-2018	113.334

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 10--9-2018

PRINCIPAL College

PRINCIPAL
Aditya Degree College
KAKINADA
Principal

# ADITYA ACADEMY

SRINAGAR, KAKINADA - 533 003

Voucher No		Date: 10-9-2018
Head of A/c.		
Rs. 600 (in words) Rupes M. Janakiam To Sri To altend the Wi	and and	ndsed lata analysis
Purpose using R an	d python.	
PRINCIPAL Aditya Degree College DIKAKINADA Accountant	Cashier	M. Janelli Delai Receiver's Signature

AHINA KATINA DA LEGE

CERTIFICATE OF PARTICIPATION

This is to certify that

M.JANAKIRAM

has participated in workshop on data analysis using R and Python from 7-9-2018 to 8-9-2018.

Dr.A.GRACE SELVARANI ARGANIZING SECRETARY

Mr.A.BHARANIDHARAN

South of the College of the State of the Sta

(3) or

% From

M.Narayana rao
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the FDP on IoT using ARDUINO and Raspberry PI -Reg.

I wish to attend the FDP on IoT using ARDUINO and Raspberry PI from 26-11-2018 to 27-11-2018. This workshop is used for the develop the knowledge on IoT based AR and VR applications.. I request you to kindly sanction an amount of Rs1,000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully, a sa face a Free M. Narayana rao

Encl: Brochure

Station: Kakinada

Date: 28-11-2018

Approved the amount of Rs 1000 (.)
to afteral the workshop

Aditya Degree College

To
M.Narayana rao
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

### FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts
1	Registration, TA and DA and local conveyance for the	Rs.1000/-
	online FDP attended from 26-11-2018 to 27-11-2018	tation of the state of the stat

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 28--11-2018

Aditya Degree College

KAKINADA

RAKINADA Principal

# ADITYA ACADEMY

SRINAGAR, KAKINADA - 533 003

Pate: 28.11. 2018.

Rs. 1000/- (in words) Rupees One thousand Rupees

To Sri M. Navayana Yao

Purpose The FOP on lot Using AR DOING and Raspherry

Adi Pir Degree College Accountant

Casiller

M. Davaclaus Receiver's Signature

Brain

PRINCIPAL Degree College



# CERTICIPATION OF PARTICIPATION

THIS IS TO CERTIFY THAT

# OUZ HICKLINIC

Has participated in FDP on IOT using ARDUINO and Raspberry PI from 26-11-2018 to 27-11-2018.

ORGANIZED BY

Department Of Computer Science and Engineering SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

M.Rambabu Lecturer in commerce & Management Dept. of Commerce and Management Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the National workshop on Data Analytics through R-Reg.

I wish to attend the Online National workshop on Data Analytics through R from 3-7-2018 to 5-7-2018. This workshop is used for the develop the skills to review the literature, develop hypotheses frame research design etc. I request you to kindly sanction an amount of Rs.3000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully,

**Encl: Brochure** 

Station: Kakinada

Date: 2-7-2018

Apperoved the Amount of Rs. to other the workshop.

Degree College

Aditya Degree Colleg KAKINADA

To
M.Rambabu
Lecturer in Commerce and Management
Dept. of Commerce and Management
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

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1	Registration, TA and DA and local conveyance for the	Rs.3000/-
11	online FDP attended from 3-7-2018 to 5-7-2018	

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 7-7-2018

Aditya Degree KAKINADA

Aditya Degree College

# DEBIT VOUCHER ADITYA ACADEMY SRINAGAR, KAKINADA - 533 003

Skill (e)		Date: 4-4-7018
Voucher No		
Head of A/c		
Rs. 3,000 (in words) Rupees	Three thou	sond Rupees
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Purpose National amplishap	on partor	Aralys III
1		M. Rautobo
PRINCIPAL Accountant	Cash er	Receiver's Signature
Aditys Digree Callage		

Aditya Degree College KAKINADA





OF PARTICIPATION

THIS IS TO CERTIFY THAT

# M RAMBABU

has participated in national workshop on Data Analytics through R from 3-7-2018 to 5-7-2018.

INDUSTRY PROFESSIONAL DR.VINOD KUMAR



Upyla W Joseph PRINCIPAL CD I COLOR

Degree College

0000

From
M.Subrahmanyam
Lecturer in commerce & Management
Dept. of Commerce and Management
Aditya Degree College
Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the National workshop on Data Analytics through R-Reg.

I wish to attend the Online National workshop on Data Analytics through R from 3-7-2018 to 5-7-2018. This workshop is used for the develop the skills to review the literature, develop hypotheses frame research design etc. I request you to kindly sanction an amount of Rs.3000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully,

M.Subrahmanyam

Encl: Brochure

Station: Kakinada

Date: 2-7-2018

Apparound He atta amount of Rs. 8000/

to attend the workshop.

Adity PRINCIPAL College

Theist -

PRINCIPAL
Aditya Degree College

To
M.Subrahmanyam
Lecturer in Commerce and Management
Dept. of Commerce and Management
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

# FDP support, Incentives and Rewards.

S. No.	Details of the items	
	Registration, TA and DA and local conveyance for the	Amounts
	online FDP attended from 3-7-2018 to 5-7-2018	Rs.3000/-

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 7-7-2018

Degree College

Aditya Degree College KAKINADA

# ADITYA ACADEMY

Main PARINADA College



HIIS IS TO CERTIFY THAT



has participated in national workshop on Data. Malytics through R from 3.7.2018 to 5.7.2018.

02233

DRAMEK SHARMA

SKILLCH RER

DRAINOD KUMAR INDUSTRY PROFESSIONA From

P.Srinu

Lecturer in commerce & Management

Dept. of Commerce and Management

Artitya Degree College

Kakinada.

to the Principal Addys Degree College Kakinada

501

Sub: - Permission to attend the Particular workshop on Research methods Reg.

I wish to attend the crime National workshop on Research methods from 5-3-2018 to 7-3-2018. This workshop is used for the develop the Analytical skills and basic principles concepts and graditions of the listed Research methods. I request you to kindly sanction aramount of Rs 2006; I towards payment of legistration fee for attending the workshop i also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir-

Mehar sonan

Encl: Brachure

Station: Kakinada

Date: 4-3-2018

And the late of the section of the section of

Control College

PRINCIPAL Aditya Degree College KARINADA

To

### P.Srinu

Lecturer in Commerce and Manager - - Dept of Commerce and Manager - - Aditya Degree College
KAKINADA.

I feet happy to inform you that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards importantiation of welfare measures.

### FDP support, Incentives and Rewards

S. No.	Details of the items	Amounts
	Registration, TA and DA and local conveyance for the online FDP attended them and 2018 to 3 \$2018	Hs.20007-

Chape to ensure your services of the effectively and efficiently in the days to come.

Station: Kakinada

Date: 9-3-2018

Aditya Degite

Principal

# ADITYA ACADEMY

Voucher No	Date :
Rs. 2000 (in words) Rupee	es gromons of
Purpose - LIBNAWy on Ro	Median chen
ditta Degree Colleg" Accountant	Cashler Receiver's Signature



# **CERTIFICATE**

OF PARTICIPATION



This is to certify that

# P.SRINU

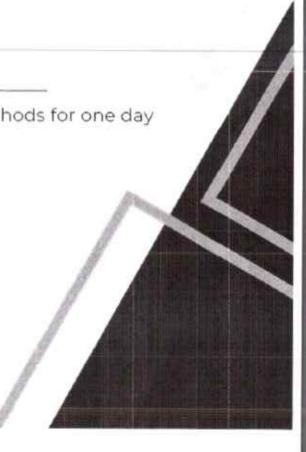
has participated in national workshop on research methods for one day from 6-3-2018 to 7-3-2018.



C.S. Sharma

DR.C.S.SHARMA

RESOURCE PERSON



(A) 20

From
N.Kiran kumar
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the FDP on IoT using ARDUINO and Raspberry PI -Reg.

I wish to attend the FDP on IoT using ARDUINO and Raspberry PI from 26-11-2018 to 27-11-2018. This workshop is used for the develop the knowledge on IoT based AR and VR applications.. I request you to kindly sanction an amount of Rs1,000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours falthfully, Sevan Conors N.Kiran kumar

Encl: Brochure

Station: Kakinada

Date: 28-11-2018

Approved the ramount of es 1000/to afferal the workshop

PRINCIPAL Aditya Degree College

ATTIN Degree Contact

To
N.Kiran kumar
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

# FDP support, Incentives and Rewards.

Details of the items	Amounts
Registration, TA and DA and local conveyance for the	Rs.1000/-
online FDP attended from 26-11-2018 to 27-11-2018	

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 28--11-2018

Deatee College

PRINCIPAL Aditya Degree College KAKINADA

Principal

# ADITYA ACADEMY

SRINAGAR, KAKINADA - 533 003

Voucher No	Date: 2x.11. 2018
Head of A/c	
Rs. 1000/- (in words) Rupees To Sri No Kiyan kumay	one thousand rupees.
	sing ARDUINO and You phony
PRINCIPAL dit Professee College Accountant	Cathier Receiver's Signature

Aditys Degree College

and Maspberry Pl from Department Of supplies of a section of the supplies of the sup Scratteriory. SRMINSTRUTE CHARLES STREET, S. L. S. L. Has participated in III

From
N.Sailakshmi
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the FDP on IoT using ARDUINO and Raspberry PI -Reg.

I wish to attend the FDP on IoT using ARDUINO and Raspberry PI from 26-11-2018 to 27-11-2018. This workshop is used for the develop the knowledge on IoT based AR and VR applications.. I request you to kindly sanction an amount of Rs1,000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully, Joellann N.Sai lakshmi

Encl: Brochure

Station: Kakinada

Date: 28-11-2018

Approved the amount of RS 1000/-

Adity PRINCIPAL College

Aditya Degree College

To
N.Sailakshmi
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

# FDP support, Incentives and Rewards.

S. No.	Details of the items	1.
1	Registration, TA and DA and local conveyance for the online FDP attended from 26-11-2018 to 27-11-2018	Rs.1000/-

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 28--11-2018

PRINCIPAL COHEGE

Adity Degree College

Principal

# ADITYA ACADEMY

Aditya PRINCIPAL College

eceiver's Signature



# CERTICIPATION OF PARTICIPATION

THIS IS TO CERTIFY THAT

# 

Has participated in FDP on IOT using ARDUINO and Raspberry PI from 26-11-2018 to 27-11-2018.

# ORGANIZED BY

Ch. Jan.

Department Of Computer Science and Engineering SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

From

N.Satya sirisha Lecturer in commerce & Management Dept. of Commerce and Management Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the National workshop on Data Analytics through R-Reg.

I wish to attend the Online National workshop on Data Analytics through R from 3-7-2018 to 5-7-2018. This workshop is used for the develop the skills to review the literature, develop hypotheses frame research design etc. I request you to kindly sanction an amount of Rs.3000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Encl: Brochure

Station: Kakinada

Date: 2-7-2018

Approved the Amount of R8.3000f to aftered to workshop.

Aditya Degree College KAKINADA

PRINCIPAL Aditya Degree College

To
N.Satyasirisha
Lecturer in Commerce and Management
Dept. of Commerce and Management
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

## FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts
1	Registration, TA and DA and local conveyance for the online FDP attended from 3-7-2018 to 5-7-2018	Rs.3000/-

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 7-7-2018

Aditya Degree College

KAKINADA

Principal

Principal

PRINCIPAL College

Aditya Degree

# DEBIT VOUCHER ADITYA ACADEMY SRINAGAR, KAKINADA - 533 003

Voucher No	KINADA - 533 003
Head of A/c	Date : -7-7-2018
Rs. 3,000 (in words) Rupees. To Sri N. sortya sirisha	Three thousand pupees
Purpose Northoral undishop on	portor tradytics through
dity Degree College Accountant	Receiver's Signature

PRINCIPAL College



THIS IS TO CERTIFY THAT



has participated in national workshop on Data. Malytics through R from 3.7.2018 to 5.7.2018.



NN STRYPROLESSIONAL DRAINODELMIR



DRANTASHARMA SELECTIVE S

From N.Vani Lecturer in Computer Science Dept. of Computer Science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the workshop on Cyber Security Hands on Industrial Training -Reg.

I wish to attend the work shop on Cyber Security Hands on Industrial Training from 7-7-2018 to 8-7-2018. This workshop is used for the development of cyber security knowledge and Industrial Training developments.. I request you to kindly sanction an amount of Rs1,500/-towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Encl: Brochure

Station: Kakinada

Date: 5-7-2018

Approved the Amount of Rs. 1506/-to attend the workshop

To
N. Vani
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

# FDP support, Incentives and Rewards.

1	Details of the items	Amount	
	Registration, TA and DA and local conveyance for the online FDP attended from 7-7-2018 to 8-7-2018	Amounts	
		Rs.1500/-	

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 10--7-2018

PRINCIPAL
Aditya Degree College
KAKINADA
Principal

# DEBIT VOUCHER ADITYAACADEMY

A	Voucher No	BRINAGAR, KA	AKINADA - 53	3 003
	Head of A/c.			Date : 10-7-2018
HI N	Rs. 1,500 (in	words) Rupees	ore thousand	d-five hundred
24		on cyber o	enurity on	Hands Industrial
	tya Degree College KAKINADA Director Ac	countant	Cashier	Receiver's Signature

Aditya Degree College

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This awarded certify that

# N.VANI

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V. P. TTH AND 8TH JULY, 2018

R&D DEAN

DR.Y.S. RAO

TECHYOLOGY STATEMENT OF THE CHANGE OF THE CH

Belli Charpony.

DR. PRACHI GHARPURE

Paris College

Working Brank

From **NBC.N.Murthy** Lecturer in Computer Science Dept. of Computer Science Aditya Degree College Kakinada.

> To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the workshop on Data Analysis using R and Python-Reg.

I wish to attend the work shop on Data Analysis using R and Python from 7-9-2018 to 8-9-2018. This workshop is used for the develop the Programming on Python and predictive modelling and Machine learning algorithms .. I request you to kindly sanction an amount of Rs.600/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

**Encl: Brochure** 

Station: Kakinada

Date: 5-9-2018

Approved the Amount of Rs. 600/-to aftered the workshop.

Aditya Degree College **KAKINADA** 

PRINCIPAL Degree College

ACAMINADA

To
NBC.N.Murthy
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

# FDP support, Incentives and Rewards.

		Amounts
4	Details of the items  Registration, TA and DA and local conveyance for the online FDP attended from 7-9-2018 to 8-9-2018	Rs.600/-

I hope to ensure your services more effectively and efficiently in the days to come.

Degree College

Station: Kakinada

Date: 10--9-2018

PRINCIPAL Aditya Degree College KAKINADA

Principal

# DEBIT VOUCHER ADITYAACADEMY SRINAGAR, KAKINADA - 533 003

er No	Date: 1019 2018				
d of A/c					
Rs. 600 (in words) Rupees	Six Hundred Rupers.				
TO STI NBC. N. Marth	ng .				
Purpose to attend the cookshop on Drite Analysis					
Ading Degree Cole	non				
Accountant Accountant	Cashler Receiver's Signature				

PRINCIPAL College
Degree College
KAKINADA

# CERTIFICATE

OF PARTICIPATION

This is to certify that

# NBC. N. MURTHY

has participated in workshop on data analysis using R and Python from 7-9-2018 to 8-9-2018.

Dr.A.GRACE SELVARANI ORGANIZING SECRETARY

Mr.A.BHARANIDHARAN CONVENERS

Aitya Degree College

P.Gangadhar Lecturer in commerce & Management Dept. of Commerce and Management Aditya Degree College Kakinada.

> To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the National workshop on Data Analytics through R-Reg.

I wish to attend the Online National workshop on Data Analytics through R from 3-7-2018 to 5-7-2018. This workshop is used for the develop the skills to review the literature, develop hypotheses frame research design etc. I request you to kindly sanction an amount of Rs.3000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

**Encl: Brochure** 

Station: Kakinada

Date: 2-7-2018

Approved the Amount of Rs. 3,000/.
to vattend the workship

Aditya Degree College

P.Gangadhar
Lecturer in Commerce and Management
Dept. of Commerce and Management
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

# FDP support, Incentives and Rewards.

	n Cil Stade	Amounts
1	Pagistration, TA and DA and local conveyance for the	Rs.3000/-
	online FDP attended from 3-7-2018 to 5-7-2018	

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 7-7-2018

Aditya Degree College KAKINADA

Principal
PRINCIPAL
Aditya Degree College
KAKINADA

# ADITYA A CADEMY

1	Voucher No. SRINAGAR, KAKINADA - 533 003		
	Head of A/c	Date : 지기 12018	
	Rs. 3000 (in words) F	Rupees Three Thousand reupees	
	Purpose to affend the	National workshop on Data	
	Director  PRINCIPAL COLLEGE COUNTAINT  Altya Degree College Countaint  AKINADA	Cash er Receiver a Signature	

PRINCIPAL Aditya Degree College





OF PARTICIPATION

THIS IS TO CERTIFY THAT

# P GANGADHAR

has participated in national workshop on Data Analytics through R from 3-7-2018 to 5-7-2018.

DR. WINOD KUMAR

INDUSTRY PROFESSIONAL

CME CANAL

DR.VIVEK SHARMA SR.LECTURER

Aditya Degree College

From P.Nagendra srinivas Lecturer in commerce Dept. of Commerce and Management Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the National workshop on Statistical and optimization learning in multidisciplinary arena-Reg.

I wish to attend the Online National workshop on Statistical and optimization learning in multidisciplinary arena from 25-6-2018 to 26-6-2018. This workshop is used for the knowledge about SPSS application of Hypothesis Testing and ANOVA etc. I request you to kindly sanction an amount of Rs.4000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Encl: Brochure

Station: Kakinada

Date: 23-6-2018

Approved the amount of R1.40001 To abund the workshop.

PRINCIPAL Aditya Degree College KAKINADA

Aditya Degree College

P. Nagendra Srinivas
Lecturer in Commerced
Dept. of Commerce and Management
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

## FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts		
	Details of the items	Rs.4000/-		
1	Registration, TA and DA and local conveyance for the online FDP attended from 25-6-2018 to 26-6-2018	N5.4000/-		
	Online FDF attended from 25 0 200			

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 28-6-2018

PRINCIPAL College

PRINCIPAL Acitya Degree College KAKINADA

## DEBIT VOUCHER ADITYA ACADEMY SRINAGAR, KAKINADA - 533 003

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Other No			D	ate : <u>28</u> -	6-2010
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Rs. 47000 (in word	s) Rupees	FOUT 2	housan	d rupes	3
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leathing in multi	lisciplin	mary a	bena.		Aven
1 Priceiple				o. N.	Swing
ACCOUNT.	int	Cashier		Receiver's Si	ignature
KAKINADA					

Aditya Degree College

## 



THIS IS TO CERTIFT THAT

# 

Has participated in online National workshop on STATISTICAL AND OPTIMIZATION LEARNING in multidisciplinary arena from 25-6-2018 to 26-6-2018.

And Sales Sales

ORGANIZED BY

Department of Mathematics & Statistics MANIPAL UNIVERSITY



From P.Narasimharao Lecturer in commerce Dept. of Commerce and Management Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the National workshop on Statistical and optimization learning in multidisciplinary arena-Reg.

I wish to attend the Online National workshop on Statistical and optimization learning in multidisciplinary arena from 25-6-2018 to 26-6-2018. This workshop is used for the knowledge about SPSS application of Hypothesis Testing and ANOVA etc. I request you to kindly sanction an amount of Rs.4000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully,

Encl: Brochure

Station: Kakinada

Date: 23-6-2018

Approved the amount of Re-4000/ 70 altered the workshop-

Aditya Degree College KAKINADA

To P.Narasimharao Lecturer in Commerce Dept. of Commerce and Management Aditya Degree College KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

### FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts
1	Registration, TA and DA and local conveyance for the online FDP attended from 25-6-2018 to 26-6-2018	Rs.4000/-

ditya Degree College

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 28-6-2018

Acitya Degree College KAKINADA Principal

## ADITYA ACADEMY

SRINAGAR, KAKINADA - 533 003

Head of A/c.

Date: 28-6-2018

Rs. 4000 (in words) Rupees four thousand surker.

To Sri P. Mataishmana o

Purpose To attend the mational work shop on statistical principal and commisation learning im multidishinal warman.

Agitya Degree College Accountant Casper Receiver's Signature

Aditya Degree College

## 



THIS IS TO CERTIFY DELAN

## 

Has participated in online National workshop on STATISTICAL AND OPTIMIZATION LEARNING in multidisciplinary arena from 25-6-2018 to 26-6-2018.

No N

ORGANIZED BY

Department of Mathematics & Statistics MANIPAL UNIVERSITY



From P.T.A. Valli Lecturer in Computer Science Dept. of Computer Science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the workshop on Data Analysis using R and Python-Reg.

I wish to attend the work shop on Data Analysis using R and Python from 7-9-2018 to 8-9-2018. This workshop is used for the develop the Programming on Python and predictive modelling and Machine learning algorithms .. I request you to kindly sanction an amount of Rs.600/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

P.T.A. Valli

Encl: Brochure

Station: Kakinada

Date: 5-9-2018

Approved the amount of R8.600/-to aftend the workshop.

EARTHADA -

Degree College

To
P.T.A.Valli
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

## FDP support, Incentives and Rewards.

		Amounts
S. No.	Details of the items	Rs.600/-
1	Registration, TA and DA and local conveyance for the online FDP attended from 7-9-2018 to 8-9-2018	

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 10--9-2018

ditya Degree College

Aditya Degree KAKINADA
Principal

## CERTIFICATE OF PARTICIPATION

This is to certify that

## P.T.A.VALLI

has participated in workshop on data analysis using R and Python from 7-9-2018 to 8-9-2018.

Dr.A. GRACE SELVARANI

ORGANIZING SECRETARY

Mr.A.BHARANIDHARAN CONVENERS

## ADITYA ACADEMY

SRINAGAR, KAKINADA - 533 003

Date: 10 19 12 018

Head of A/c.

Rs. 600 (in words) Rupees Six Handred Rupees

To Sri P. T. A. Valli

Purpose to attend the workshop on Data Analysis

PRINCAND Using R and Python.

Director ADA

Accountant

Carnier

Receiver's Signature

PRINCIPAL

Aditya Degree College

From PCH. Naga Sai aditya Lecturer in Computer Science Dept. of Computer Science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the FDP on IoT using ARDUINO and Raspberry PI -Reg.

I wish to attend the FDP on IoT using ARDUINO and Raspberry PI from 26-11-2018 to 27-11-2018. This workshop is used for the develop the knowledge on IoT based AR and VR applications.. I request you to kindly sanction an amount of Rs1,000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

PCH. Naga sai aditya

Encl: Brochure

Station: Kakinada

Date: 28-11-2018

Approved the amount of RS 1000/to afferour the workshop

PRINCIPAL College
Degree College

To
PCH Naga sai Aditya
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

### FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts		
1	Registration, TA and DA and local conveyance for the online FDP attended from 26-11-2018 to 27-11-2018	Rs.1000/-		

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 28--11-2018

Principal

Aditym Degree College

## DEBIT VOUCHER ADITYAACADEMY

Voucher No	KINADA - 533 003
Head of A/c	Date : 28-11-2018
Rs. (in words) Rupees _ To Sri per Maga sai aditya	one thousand rupees
Purpose To ortherd the top	on log using AROWNO
DIPONGIPAL COLLEGE Accountant	castier PCFe-Dog Se: All Receiver's Signature
	3 Signature

Aditya Degree College



## CERTICIPATION OF PARTICIPATION

THIS IS TO CERTIFY THAT

# 

Has participated in FDP on IOT using ARDUINO and Raspberry PI from 26-11-2018 to 27-11-2018.



ORGANIZED BY

Department Of Computer Science and Engineering SRM INSTITUTE OF SCIENCE AND TECHNOLOGY



(3/6) (3/6)

From

T.Sushma veeranya Lecturer in commerce & Management Dept. of Commerce and Management Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the National workshop on Research methods-Reg.

I wish to attend the Online National workshop on Research methods from 6-3-2018 to 7-3-2018. This workshop is used for the develop the Analytical skills and basic principles concepts and problems of the listed Research methods. I request you to kindly sanction an amount of Rs.2000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully, TSushma veeranya

Encl: Brochure

Station: Kakinada

Date: 4-3-2018

Approved amount Rs. 20001 to attend workshop.

Minting Collett

PRINCIPAL COILERS

To
T.Sushma veeranya
Lecturer in Commerce and Management
Dept. of Commerce and Management
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

### FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts	
	Registration, TA and DA and local conveyance for the online FDP attended from 6-3-2018 to 7-3-2018	Rs.2000/-	

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 9-3-2018

PRINCIPAL
PRINCIPAL
RAKINADA
Principal

## DEBIT VOUCHER ADITYA ACADEMY

Date : 9/3/2018
ad of A/c.
9000 (in words) Rupees Two thou Sand trupees
Sri T. Bushma Veeranya
rpose to attend the National workshop on
A such a li da
Mesearch methods.
reconstant Caster Receiver's Signature
1100-100

Aditya NAKINADA College

## CERTIFICATE

OF PARTICIPATION

This is to certify that

## T.SUSHMA VEERANYA

has participated in national workshop on research methods for one day from 6-3-2018 to 7-3-2018.

Co Show

DR.C.S.SHARMA

RESOURCE PERSON





From U.L.N.Kumar Lecturer in Computer Science Dept. of Computer Science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the workshop on Cyber Security Hands on Industrial Training -Reg.

I wish to attend the work shop on Cyber Security Hands on Industrial Training from 7-7-2018 to 8-7-2018. This workshop is used for the development of cyber security knowledge and Industrial Training developments.. I request you to kindly sanction an amount of Rs1,500/-towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Encl: Brochure

Station: Kakinada

Date: 5-7-2018

Approved the Amount of Rs. 1500/-to attend the workshop.

Aditya Degree College KAKINADA

To
U.L.N.Kumar
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

## FDP support, Incentives and Rewards.

S. No.	Details of the items	1.		
		Amounts		
	Registration, TA and DA and local conveyance for the online FDP attended from 7-7-2018 to 8-7-2018	Rs.1500/-		

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 10--7-2018

Aditya Degree Conesa KAKINADA

Principal

## DEBIT VOUCHER **ADITYA ACADEMY**

A		KAKINADA - 533 003	
	Voucher No	Da	ite: 10-7-2018
	Head of A/c,		
	Rs (in words) Rup	bees one thousand fi	re bondred
	To Sri _ U.L. N. kumar		
۸.	Purpose workshop on cyling Degree Enless on cyling Kakinada	er security Hand	s on Industri-
	Director Accountant	Cashijer	OLO · Ezeros Receiver's Signature

Aditya Degree College

# 

This awarded certify that

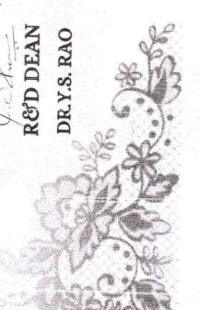


KNOW LEGIL PARTAER (TCS) ORGANISED BY SARDAR PATEL SECTION OF INTERPRETATION OF STREET TORATTIVENE TWO DAYS WORKSHOP ON TABLE COCONTO IL CILILLES

7TH AND 8TH JULY, 2018

PRINCIPAL PRINCIPAL

DR. PRACHI GHARPURE





From V.S.N.Kumar Lecturer in Computer Science Dept. of Computer Science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the workshop on Data Analysis using R and Python-Reg.

I wish to attend the work shop on Data Analysis using R and Python from 7-9-2018 to 8-9-2018. This workshop is used for the nevelop the Programming on Python and predictive modelling and Machine learning algoritims .. I request you to kindly sanction an amount of Rs.600/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully, Yukin V.S.N.Kumar

**Encl: Brochure** 

Station: Kakinada

Date: 5-9-2018 AL DES

Approved the amount of Rs. 600/-to affend to workshop.

Aditya Degree College KAKINADA ---

Degree College

To
V.S.N.Kumar
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

### FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts	
1	Registration, TA and DA and local conveyance for the online FDP attended from 7-9-2018 to 8-9-2018	Rs.600/-	-

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 10-9-2018

Aditya Degree College KAKINADA

Principal



## ABOUT THE WORKSHOP

emphasize hands on sessions. The hands on graduate students, faculty and scientists at intended in analytics at any stage of their The Workshop is designed for researchers their institutions. The Workshop will sessions are designed based on domains like computing and data visualization, Python modeling, Machine Learning Algorithms. many other domain-specific open source will inevitably draw comparisons with the For data analysis and interactive, exploratory software. R is an open source package for Wining engine for the integration into own application for Data Analysis and as a Data Data Mining. It is available as stand-alone including undergraduate and On Python, Predictive

## REGISTRATION FEE

Industry participant UG Students / PG Students Faculty / Research Scholar Rs. 500 Rs. 600

## HOW TO APPLY

permissible on the basis of first come first served and selected candidates will be amount has to be paid in the form of Demand intimated through e-mail. The registration A maximum of 30 registrations are at Combatore. Ramakrishna Engineering College", payable Draft in favor of "The Principal. Sri

IMPORTANT DATE

Last date for Registration: 03.09.2018

## ORGANIZING COMMITTEE

Chief Patrons: Sri. R.Vijayakumhar

Managing Trustee Sri.D.Lakshminarayanaswamy

Dr A. Ebenezer Jeyakumar Joint Managing Trustee Director (Academics)

Patrons

Dr.N.R. Alamelu

Principal

Organizing Secretary

; Dr.A.Grace Selvarani

Professor & Head / CSE

: Mr.A.Bharanidharan

Conveners

Asst Prof. (SL.Gr) / CSE Mr.R.Kanagara

Asst Prof. (SL.Gr) / CSE

## ADDRESS FOR CORRESPONDENCE

 Mr.A.Bharanidharan Sri Ramakrishna Engineering College Asst. |Prof. (Sl.Gr) / Department of CSE Mobile No: 9789432008 Email id:abharanidharan@srec.ac.in

Mr.R.Kanagaraj Sri Ramakrishna Engineering College Asst Prof. (SL.Gr.) / Department of CSE Coimbatore - 641 022 Email id: kanagaraj.r/a/srec.ac.in Mobile No: 9894417279



## ENGINEERING COLLEGE SRI RAMAKRISHNA

[Autonomous Institution, Accredited by NAAC with 'A' Grade] Educational Service: SNR Sons Charitable Trust [Approved by AICIFE and Permanently Affiliated to [ISO 9001:2015 Certified All eligible programmer Anna University, Chennail Accredited by NBA]

Varramalaipalayam, N.G.G.O. Colony Post

COIMBATORE - 641 922





Data Analysis using R and Python Two Days Workshop on (Hands on Training)

7th September 2018 to 8th September 2018

Organized by

Department of Computer Science and Association of Computer Engineers Free Open Source Software Club Engineering



www.srec.ac.in

http://www.srec.ac.in/events/e Event Website / Registration:

## THE ORGANIZING INSTITUTION

established in the year 1994 by the sons of Sri Ramakrishna Engineering College into an eminent Institution of international Sri S.N.Rangasamy Naidu and had grown standards to meet the challenges of the modern world. The College is permanently offers 9 Under Graduate B.E/B.Tech. Certified with ISO 9001:2015. The Institution affiliated to Anna University Chennai and Programmes and 9 Post Graduate M.E. by National Board of Accreditation (NBA). Programmes in the Institution are accredited /M.Tech/MBA Programmes. The eligible New Delhi. The College has been awarded and Anna University, Chennai since 2007 Autonomous Status to the courses by UGC curricula and syllabi to meet the requirement which has helped the Institution to design the of the Industries.

and top 40 colleges in India. The college colleges in various surveys in South India The Institution is ranked amongst top 10 all facilities and well-equipped laboratories. campus has an admirable infrastructure with reputed industries and institution to enable The college has also signed MoU with the students to be trained in gaining practical placement with industry interaction. provides industry focused training laboratories in the institution. The college knowledge and develop latest technical

## ORGANIZING DEPARTMENT

and the Department provides Post Graduate Engineering was established in the year 1994 The Department of Computer Science and Programme in M.E Computer Science and National Board of Accreditation (NBA). Engineering. The department is accredited by New Delhi for the fourth time and has excellent infrastructure facilities with well with leading organizations such as Pricol members. The Department signed MoUs experienced and well qualified faculty consultancy works. Technologies Ltd., Paxterra for collaborative

Designation:

Name:

## CONTENTS OF THE PROGRAMME

- Introduction to analytics
- Introduction to Python
- Data summarization, visualization. aggregation, etc using python Multiple linear regression
- Classification and regression Tree Binary logistic regression

Cluster Analysis

Random Forest K nearest neighbor

150 - day in college hostel)

\*(For accommodation nominal charges of Rs.

- Naive Bayes Classifier
- Support Vector Machine

## RESOURCE PERSON

Research Group. Domain Experts from Data Science

SNR

SRI RAMAKRISHNA ENGINEERING COLLEGE

Data Analysis using R and Python

Two Days Workshop on

7th September 2018 to 8th September 2018

(Hands on Training)

1,000,000,000	Death No		*Accommodation	E-mail:	Mobile:			Address:	College:	Class& Dept.:
Rank.	Duted	alle.	*Accommodation required: Yes / No	The first of the second		The second secon	the state of the s	the second section of the sect		And the state of t

Date:

Signature of Participant

SOLITION DECOME Signature of HOD / Principal

## ADITYA ACADEMY

SRINAGAR, KAKINADA - 533 003

Woucher No. Head of A/c.	Date: 10-9-2018	
Ps (in words) Rupees	Six hundred	
To Sri V. S. N. Kumas.		
Purpose To attend the work using R and Python	shop on data analysis	
Director Ann. Accountant	Castler Receiver's Signature	

PRINCIPAL Coffege

## CERTIFICATE

OF PARTICIPATION

This is to certify that

## V.S.N.KUMAR

has participated in workshop on data analysis using R and Python from 7-9-2018 to 8-9-2018.

Dr.A.GRACE SELVARANI ORGANIZING SECRETARY

Mr.a.Bharan'dharan conveners From V.Sobha Lecturer

V.Sobha Lecturer in Computer Science Dept. of Computer Science Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the FDP on IoT using ARDUINO and Raspberry PI -Reg.

I wish to attend the FDP on IoT using ARDUINO and Raspberry PI from 26-11-2018 to 27-11-2018. This workshop is used for the develop the knowledge on IoT based AR and VR applications.. I request you to kindly sanction an amount of Rs1,000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully,

Encl: Brochure

Station: Kakinada

Date: 28-11-2018

Approved the amount of R5 1000 (

ditya Degree College

Aditya Degree College

To
V.Sobha
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

### FDP support, Incentives and Rewards.

S. No.	Details of the items	Amount
1	Registration, TA and DA and local conveyance for the online FDP attended from 26-11-2018 to 27-11-2018	Rs.1000/-

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 28--11-2018

PRINCIPAL Aditys Degree College KAKINADA

Principal

## DEBIT VOUCHER **ADITYA ACADEMY**

Voucher NoSRINAGAR, KAKIN	
	Date : 28-11-2018
Head of A/c	
Rs (in words) Rupees On	e thousand manage
To Sri V. sobha	
Purpose To ortherd the Fop o	nlot using Appullo and
Raspberry p1.	
	108-66
Directocupal Directocupal College Accountant	Cashier Receiver's Signature
MAKINADA	

Aditya Degree College



## CERTIFICATION

THIS IS TO CERTIFY THAT

## 1.808.7

Has participated in FDP on IOT using ARDUINO and Raspberry PI from 26-11-2018 to 27-11-2018.

Ch. Vorstal

ORGANIZED BY

Department Of Computer Science and Engineering SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

(3) of 1

From
V.Srinivasarao
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the FDP on IoT using ARDUINO and Raspberry PI -Reg.

I wish to attend the FDP on IoT using ARDUINO and Raspberry PI from 26-11-2018 to 27-11-2018. This workshop is used for the develop the knowledge on IoT based AR and VR applications.. I request you to kindly sanction an amount of Rs1,000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully

Encl: Brochure

Station: Kakinada

Date: 28-11-2018

Approved the amount of RS 1000/ to affect the coordshop

Aditya Degree College

Aditys Begree College

To
V.Srinivasarao
Lecturer in Computer Science
Dept. of Computer Science
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

### FDP support, Incentives and Rewards.

	Details of the items	Amounts
1	Registration, TA and DA and local conveyance for the online FDP attended from 26-11-2018 to 27-11-2018	Rs.1000/-

I hope to ensure your services more effectively and efficiently in the days to come.

Aditia Degree College

Station: Kakinada

Date: 28--11-2018

Adleya Degree College
KAVIII DA
Principal

## ADITYA ACADEMY Voucher No. SRINAGAR, KAKINADA - 533 003 Date: 08.11. 2018 Rs. 1000/- (in words) Rupees one thousand vupees Purpose The FDP an Int Using AROVING and Raspherry PRINCIPAL DEGREE College ACCOUNTANT Receiver's Signature

PRINCIPAL College Degree College



## OF PARTICIPATION

THIS IS TO CERTIFY THAT

## 

Has participated in FDP on IOT using ARDUINO and Raspberry PI from 26-11-2018 to 27-11-2018.



## ORGANIZED BY

Department Of Computer Science and Engineering SRM INSTITUTE OF SCIENCE AND TECHNOLOGY



From V.Veda murthy Lecturer in commerce Dept. of Commerce and Management Aditya Degree College Kakinada.

To The Principal Aditya Degree College Kakinada

Sir,

Sub: - Permission to attend the National workshop on Statistical and optimization learning in multidisciplinary arena-Reg.

I wish to attend the Online National workshop on Statistical and optimization learning in multidisciplinary arena from 25-6-2019 to 26-6-2018. This workshop is used for the knowledge about SPSS application of Hypothesis Testing and ANOVA etc. I request you to kindly sanction an amount of Rs.4000/-- towards payment of registration fee for attending the workshop. I also request you to permit me to attend the above workshop and treat my absence as on duty.

Thanking you sir,

Yours faithfully, Veda awoull V.Veda murthy

Encl: Brochure

Station: Kakinada

Date: 23-6-2018

Approved the amount of Rs-4000f to allend the workshop.

PRINCIPAL PRINCIPAL Degree College

Acitya Degree College

To
V.Veda murthy
Lecturer in Commerce
Dept. of Commerce and Management
Aditya Degree College
KAKINADA.

I feel happy to inform you that that the following incentives and rewards were approved by the Management as per the policy for the academic year 2018-19, besides the expenditure incurred towards implementation of welfare measures,

### FDP support, Incentives and Rewards.

S. No.	Details of the items	Amounts	
	Registration, TA and DA and local conveyance for the online FDP attended from 25-6-2018 to 26-6-2018	Rs.4000/-	

I hope to ensure your services more effectively and efficiently in the days to come.

Station: Kakinada

Date: 28-6-2018

PRINCIPAL Acitya Degree College Principal NADA

## ADITYA ACADEMY SRINAGAR, KAKINADA-533 003

Purpose National workshop on statistical and Aditya Degree College

Additya Degree College

Direct Makinada

Skinagar, Kakinada - 533 003

Date: 28-6-20)8

Post: 28-6-20)8

Pos

PAraille

Aditon Degree College

## 



THIS IS TO CERTIFT THAT

## 

Has participated in online National workshop on STATISTICAL AND OPTIMIZATION LEARNING in multidisciplinary arena from 25-6-2018 to 26-6-2018.

ORGANIZED BY

Department of Mathematics & Statistics MANIPAL UNIVERSITY

