

SRK INSTITUTE OF TECHNOLOGY
Erikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

- 1. Name of the Staff Member : Dr./Mr./Ms. S. Nageswara Rao
- 2. Designation : Asst prof
- 3. Department : EEE
- 4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Internet of things (IoT)
- 5. Date & Duration of the Program : 18/5/20 to 30/5/20 (2 weeks)
- 6. Associating Professional Body / Agency : APSSDC
- 7. Financial support particulars :
 - i. Registration Charges : 400/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 15-5-2020.

S. Nageswara Rao
Signature of the Staff Member

- 1. Recommendations of the HOD : [Signature]
- 2. Recommendations of the Principal : [Signature]
- 3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108

Account Department
Accountant: [Signature]
Date: 16-5-2020.

No. 3

VOUCHER

Date.....

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 0866 - 2843839

Name of A/c..... Faculty development programme.....

Paid to S. Nageswara Rao (EEE) Cash/Cheque..... 400/-.....

the Sum of Rupees..... Four hundred rupees only.....

Towards..... Work shop.....

Prepared by

Approved by

Audited by

₹ 400/-

Bm →

[Signature]
S. Nagar
Receiver Signature



ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION (APSSDC)



Cert.No. IOT/FDP/071

Certificate



This is to certify that Mr./Ms./Dr. NAGESWARA RAO SIKHA

has participated APSSDC online FDP on Internet of Things(IoT)

from 18-05-2020 to 30-05-2020

Dr. B. Nageswara Rao

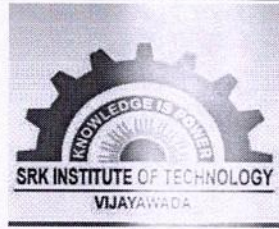
Executive Director
APSSDC

Dr. Arja Srikanth

Special Secretary to Government,
MD & CEO, APSSDC

PRINCIPAL
SRK Institute of Technology
ENIKERAPU, VIJAYAWADA-521 108

Andhra Pradesh State Skill Development Corporation, Government of Andhra Pradesh



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. B. Indraya
2. Designation : Asst. professor
3. Department : EEE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Basic Circuits
5. Date & Duration of the Program : Jul to oct 2019
6. Associating Professional Body / Agency : NPTEL
7. Financial support particulars :
 - i. Registration Charges : 400/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 31/10/2019

B. Indraya
Signature of the Staff Member

1. Recommendations of the HOD : [Signature]
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : [Signature]

*Sanctioned / Not Sanctioned

Account Department

Accountant: [Signature]

Date: 4-11-2019

VOUCHER

Date. 11-11-2019...

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 0866 - 2843839

Name of A/c..... Faculty development program.....

Paid to..... B.Indraja (EEE)..... Cash/Cheque..... 400/-.....

the Sum of Rupees..... Four hundred rupees only.....

Towards..... Workshop (Certificate program).....

Prepared by

Approved by

Audited by

₹ 400/-

B.M.

Receiver Signature

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>


Roll No: NPTEL19EE36S62310252
To
BODEM INDRAJA
2/124, DRONADULAVARI STREET, GUDIVADA
GUDIVADA
KRISHNA
ANDHRA PRADESH
521301
PH. NO :9676132404

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

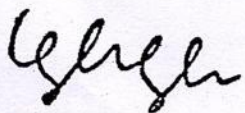


This certificate is awarded to
BODEM INDRAJA
for successfully completing the course
Basic Electric Circuits

with a consolidated score of **55** %

Online Assignments	25.00/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 1155



Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2019
(12 week course)

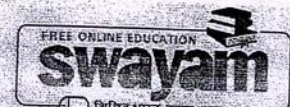


Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



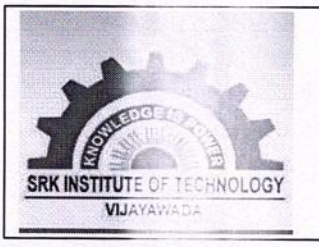
Indian Institute of Technology Kanpur

PRINCIPAL
SRK Institute of Technology
RAJEEV GANDEE CAMPUS, VIJAYAWADA-521 108.



शिक्षित भारत, उन्नत भारत

19-20 4.



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. K. Salyanarayana
2. Designation : Asst professor
3. Department : EEE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Basic Electric Circuits
5. Date & Duration of the Program : Jul to oct 2019
6. Associating Professional Body / Agency : NPTEL
7. Financial support particulars :
 - i. Registration Charges : 400/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 31-10-2019

K. Salyanarayana
Signature of the Staff Member

-
1. Recommendations of the HOD : [Signature]
 2. Recommendations of the Principal : [Signature]
 3. Recommendations of the IQAC : [Signature]
- SRK Institute of Technology**
ENIKEPADU, VIJAYAWADA-521108
- *Sanctioned / Not Sanctioned
-

Account Department

Accountant: [Signature]

Date: 4-11-2019

No. 17

VOUCHER

Date 14-11-2019

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 0866 - 2843839

Name of A/c..... Faculty development program.....

Paid to k. Satyanarayana (EEE) Cash/Cheque..... 400/-.....

the Sum of Rupees..... Four hundred rupees only.....

Towards..... Workshop (certificate program).....

Prepared by

Approved by

[Signature]
Audited by

₹ 400/-

K. Satyanarayana
Receiver Signature

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>


Roll No: NPTEL19EE36S62310228

To
SATYANARAYANA KANULLA
C/O G. VIJAY BHASKAR REDDY,2-19,
NEAR SAPTAGIRI GRAMEENA BANK, NUNNA

VIJAYAWADA RURAL
KRISHNA
ANDHRA PRADESH
521212
PH. NO :9492446599

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

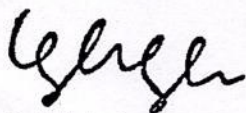


This certificate is awarded to
SATYANARAYANA KANULLA
for successfully completing the course
Basic Electric Circuits

with a consolidated score of **63** %

Online Assignments	25.00/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: 1155



Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2019
(12 week course)



Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur

PRINCIPAL
SRK Institute of Technology
THIRUPATI, VIJAYAWADA-521 108



Roll No: NPTEL19EE36S62310228

To validate and check scores: <https://nptel.ac.in/noc/>



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

- 1. Name of the Staff Member : Dr./Mr./Ms. S. Nageswara Rao
- 2. Designation : Asst professor
- 3. Department : EEE
- 4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : MATLAB and Simulink In Engineering Education
- 5. Date & Duration of the Program : 10-6-2020 to 11-6-2020 (2day)
- 6. Associating Professional Body / Agency : APSSDC
- 7. Financial support particulars : '
 - i. Registration Charges : 400/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 8-6-2020

S. Nageswara Rao
Signature of the Staff Member

- 1. Recommendations of the HOD : [Signature]
 - 2. Recommendations of the Principal : [Signature]
 - 3. Recommendations of the IQAC : [Signature]
- *Sanctioned / Not Sanctioned

Account Department

Accountant: [Signature]

Date: 9-6-2020.

VOUCHER

Date.....

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 0866 - 2843839

Name of A/c..... Faculty development programme

Paid to S: Nageswara Rao (EEE) Cash/Cheque..... 400/-

the Sum of Rupees..... four hundred rupees only

Towards..... FDP

Prepared by

Approved by

Audited by

₹ 400/-

BM

Handwritten signature

S. Nagaraj
Receiver Signature



ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION (APSSDC)



Cert.No. FDP/MS/066

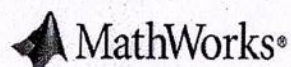
Certificate



This is to certify that Mr./Ms./Dr. Nageswara Rao Sikha
has actively participated in online Faculty Development Program on
MATLAB and Simulink in Engineering Education

Organised by APSSDC from 10-06-2020 to 11-06-2020

In Collaboration with



Dr. B. Nageswara Rao

Executive Director
APSSDC

Dr. Arja Srikanth

Special Secretary to Government,
MD & CEO, APSSDC

Andhra Pradesh State Skill Development Corporation, Government of Andhra Pradesh

PRINCIPAL
SRK Institute of Technology

19-20



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. N.E. Keerthi Chandra
2. Designation : Asst. professor
3. Department : EE-E
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Emerging Research opportunities in electrical Engineering.
5. Date & Duration of the Program : 11-6-2020 to 13-6-2020 (3 days)
6. Associating Professional Body / Agency : IBIET
7. Financial support particulars :
 - i. Registration Charges : 600
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 8-6-2020

N.E.K. Chandra
Signature of the Staff Member

1. Recommendations of the HOD : [Signature]
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : [Signature] Sanctioned / Not Sanctioned

Account Department

Accountant: [Signature]

Date: 8-6-2020

SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-524108

No.

VOUCHER

Date... 9-6-2020

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 0866 - 2843839

Name of A/c..... Faculty development programme

Paid to. N.E. Keerthi Chandra..... Cash/Cheque..... 600/-

the Sum of Rupees..... Six hundred rupees only

Towards..... F D P

Prepared by

Approved by

Audited by

₹ 600/-

13/6/20

N.E.K. Chandra
Receiver Signature



J B INSTITUTE OF ENGINEERING AND TECHNOLOGY
(UGC AUTONOMOUS)

Bhaskar Nagar, Moinabad Mandal, R.R. District, Hyderabad -500075



CERTIFICATE OF PARTICIPATION

This is to Certify that Elijah keerthi chandra Nalluri, Assistant professor
from Srk institute of technology
has attended Three Day FDP on “ **EMERGING RESEARCH OPPORTUNITIES IN ELECTRICAL ENGINEERING** ” on **11th June 2020 to 13th June 2020** organized by Department Of Electrical And Electronics Engineering.

Dr T Rajesh
Co-Ordinator

Mr R Suresh Babu
Co-Convener

Dr K Suneetha
Convener

Dr P Duraipandy
H.O.D

Dr S Sudhakara Reddy
Principal, JBIET


PRINCIPAL

SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108,



SRK INSTITUTE OF TECHNOLOGY
 Enikepadu, Vijayawada 521108
 Approved by AICTE, Affiliated to JNTUK, Kakinada
 (ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms: K. Satyanarayana
2. Designation : Asst. prof
3. Department : EEE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : _____
Automation and Intelligent Control of Electric Systems
5. Date & Duration of the Program : 21-9-2020 to 26-9-2020 — phase II
& 6 days)
6. Associating Professional Body / Agency : GEC
7. Financial support particulars :
 - i. Registration Charges : 600/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 17-9-2020 .

K. Satyanarayana
 Signature of the Staff Member

1. Recommendations of the HOD : _____
2. Recommendations of the Principal : _____
3. Recommendations of the IQAC : _____

SRK Institute of Technology
 ENIKEPADU, VIJAYAWADA-521 108

Account Department

Accountant: [Signature]

Date: 18-9-2020 .

VOUCHER

Date..18-09-2020

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 0866 - 2843839

Name of A/c..... Faculty development programme

Paid to... K. Satyanarayana (EEE) Cash/Cheque..... 600/-

the Sum of Rupees..... Six hundred rupees only

Towards..... F.P.D

Prepared by

Approved by

[Signature]

Audited by

₹ 600/-

[Signature]

K. Rajasekhar
Receiver Signature



GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, GUDLAVALLERU – 521 356, Andhra Pradesh.



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

This is to certify that

Mr. SATYANARAYANA KANULLA

from

SRK INSTITUTE OF TECHNOLOGY

has participated in AICTE Sponsored Short Term Training Program on “Automation and Intelligent Control of Electrical Systems-Phase-II” organized by Department of Electrical and Electronics Engineering, Gudlavalleru Engineering College, Seshadri Rao Knowledge Village, Gudlavalleru during 21st – 26th September, 2020.

Prof. (Dr.) M. SIVAKUMAR
Co-ordinator

Prof. (Dr.) L. R. SRINIVAS
Head of Department

Prof. (Dr.) P. RAVINDRA BABU
Principal

PRINCIPAL

SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.



22 19-20 29

SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. B. Krishnaiah
2. Designation : Asst profemo.
3. Department : MBA
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Working Capital Management
5. Date & Duration of the Program : July to Oct 2019.
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges : 0000
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 31/12/2019.

B. Krishnaiah
Signature of the Staff Member

1. Recommendations of the HOD : [Signature]
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department

Accountant: [Signature]

Date: 6/12/19.

19-20 29

No. 28

VOUCHER

Date 6/12/19

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 51108. Ph. : 2843839

Name of A/c..... Faculty development programme

Paid to..... B. Krishnaiah (MBA) Cash/Cheque..... 400/-

the Sum of Rupees..... Four hundred rupees only-

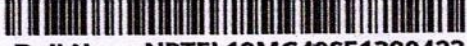
Towards..... work shop.

Receiver Signature

Prepared by

Ap

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

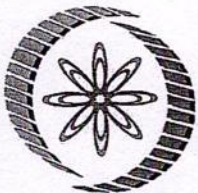

Roll No: NPTEL19MG40S51390423
To
KRISHNAIAH B
3-2-35A
RAMARAJYA NAGAR
VIDHYADHARAPURAM
VIJAYAWADA
VIJAYAWADA
KRISHNA
ANDHRA PRADESH
520012
PH. NO :9948845778

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

KRISHNAIAH B


for successfully completing the course

Working Capital Management

with a consolidated score of **53** %

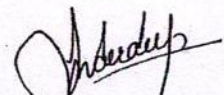
Online Assignments	18.69/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: 202


Prof. V. C. Srivastava

Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Oct 2019
(12 week course)


Prof. Inderdeep Singh

NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 102



Roll No: NPTEL19MG40S51390423

To validate and check scores: <https://nptel.ac.in/noc/>



33

19-20 28

SRK INSTITUTE OF TECHNOLOGY

Eikepadu, Vijayawada 521108

Approved by AICTE, Affiliated to JNTUK, Kakinada

(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. B. Anitha
2. Designation : Asst professor.
3. Department : MBA.
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Fdp for student induction.
5. Date & Duration of the Program : 10 to 16 - Dec 2019
6. Associating Professional Body / Agency :
7. Financial support particulars :
- i. Registration Charges : 000/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 31/12/19.

Signature of the Staff Member

1. Recommendations of the HOD : [Signature]
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : [Signature]

*Sanctioned / Not Sanctioned

PRINCIPAL

SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department

Accountant: [Signature]Date: 6/12/19.

No. 29

VOUCHER

Date 6/12/19

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme.

Paid to... B. Anitha (MBA) Cash/Cheque..... 400/-

the Sum of Rupees..... Four hundred rupees only.

Towards..... work shop.

Prepared by

Approved by

Audited by

₹ 400/-

13/12/19

[Signature]

[Signature]

Receiver Signature



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Mrs. Anitha Bhimavarapu from SRK IT College, Vijayawada, has participated and successfully completed 7-days "Faculty Development Program for Student Induction (FDP-SI)" during 10 - 16 December, 2019 at Koneru Lakshmaiah Education Foundation, Guntur organized by All India Council for Technical Education(AICTE).

Dr. Rajneesh Arora

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar

Prof. Rajive Kumar
Member Secretary, AICTE

Principal

SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. A pratyusha.
2. Designation : Asst professor.
3. Department : MBA.
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : SCILAB.
5. Date & Duration of the Program : 2nd may-2020.
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges :
 - ii. Travelling Allowances : 600/-
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 17/8/2020.

[Signature]
Signature of the Staff Member

1. Recommendations of the HOD : [Signature]
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department

Accountant: [Signature]

Date: 18/8/2020.

36

18-20

58

No. 32

VOUCHER

Date... 18/8/20...

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme.

Paid to... A. Pratyusha (MBA) Cash/Cheque..... 600/-

the Sum of Rupees..... Six hundred rupees only.

Towards..... P.D.P.

Prepared by

Approved by

Audited by

₹ 600/-

BM

Signature

Pratyusha
Receiver Signature



SASI
(AUTONOMOUS)

INSTITUTE OF
TECHNOLOGY &
ENGINEERING
TADEPALLIGUDEM
West Godavari District

Accredited by NAAC with "A" Grade
Recognised by UGC under section 2(f) & 12(B)
Approved by AICTE - New Delhi
Permanently Affiliated to JNTUK, Kakinada
Ranked as "A" Grade by Govt. of A.P.



Faculty Development Program Certificate of Participation **SCILAB**

This is to certify that Pratyusha Anne has participated in OneWeek National Faculty Development Program and Online Training on Scilab jointly organised by Spoken Tutorial Project, IIT Bombay and Sasi Institute of Technology & Engineering from 27th April, 2020 to 2nd May, 2020. This training is funded by the National Mission on Education through ICT, MHRD, Govt. of India.

Mr. Bandaru Raghavendra
(Co-ordinator Spoken Tutorial, SITE)

Dr. R. B. Choudary
(Dean R&D, SITE)

Dr. K. Bhanu Prasad
(Principal, SITE)

PRINCIPAL

Date of Issue: May 2nd 2020



SRK INSTITUTE OF TECHNOLOGY

Enikepadu, Vijayawada 521108

Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. M. Indrasi
2. Designation : Asst professor
3. Department : MBA
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Recent Trends in Taxation.
5. Date & Duration of the Program : 29-May-2020
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges :
 - ii. Travelling Allowances : 6000/-
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 31/7/2020

M. Indrasi
Signature of the Staff Member

1. Recommendations of the HOD : [Signature]
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department

Accountant: [Signature]

Date: 6/7/2020

31

19-20

6

No. 27

VOUCHER

Date... 6/7/20...

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme.....

Paid to... M. Indrajia (MBA)..... Cash/Cheque..... 600/-

the Sum of Rupees..... Six hundred rupees only.....

Towards..... F.D.P.....

Prepared by

Approved by

Audited by

₹ 600/-

BM

[Signature]

Receiver Signature

28



SRI DURGA MALLESWARA SIDDHARTHA MAHILA KALASALA

An Autonomous College in the jurisdiction of Krishna University
A College with Potential for excellence

Sponsors: SIDDHARTHA ACADEMY OF GENERAL AND TECHNICAL EDUCATION



National Assessment & Accreditation Council



Certificate of Participation

This is to certify that **Indraja Mutyala**, Assistant professor of JNTUK/SRKIT has actively Participated in **FDP on RECENT TRENDS IN TAXATION** organised by Department of Commerce, Sri Durga Malleswara Siddhartha Mahila kalasala, Vijayawada on 29th May 2020.

Certificate Id:

T. Ramasani

Dr. T. Rama Devi
Head of the Department

M. Nalini

M. Nalini
Principal

Dr. T. Vijaya Lakshmi

Dr. T. Vijaya Lakshmi
Director

Chandrababu
PRINCIPAL

SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. B. Krishnaiah
2. Designation : Asst professor
3. Department : MBA
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Recent Trends in Taxation
5. Date & Duration of the Program : 29th May - 2020
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges : 600/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 3/6/2020

B. Krishnaiah
Signature of the Staff Member

-
1. Recommendations of the HOD : [Signature]
 2. Recommendations of the Principal : [Signature]
 3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department

Accountant: [Signature]

Date: 01/6/2020

VOUCHER

Date... 4/6/20.

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme.

Paid to... B. Krishnaiah (MBA) Cash/Cheque 600/-

the Sum of Rupees..... Six hundred rupees only.

Towards..... F.D.P.

Prepared by

Approved by

Audited by

₹ 600/-

12/11/20

[Signature]
B. Krishnaiah
Receiver Signature



SRI DURGA MALLESWARA SIDDHARTHA MAHILA KALASALA

An Autonomous College in the jurisdiction of Krishna University
A College with Potential for excellence

Sponsors: SIDDHARTHA ACADEMY OF GENERAL AND TECHNICAL EDUCATION



Certificate of Participation

This is to certify that **B. Krishnaiah**, Assistant professor of SRK Institute of Technology has actively Participated in **FDP on RECENT TRENDS IN TAXATION** organised by Department of Commerce, Sri Durga Malleswara Siddhartha Mahila kalasala, Vijayawada on 29th May 2020.

Certificate Id:

T. Ramadevi

Dr. T. Rama Devi
Head of the Department

M. Nalini

M. Nalini
Principal

T. Vijaya Lakshmi

Dr. T. Vijaya Lakshmi
Director

[Signature]
PRINCIPAL

SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.



SRK INSTITUTE OF TECHNOLOGY

Enikepadu, Vijayawada 521108

Approved by AICTE, Affiliated to JNTUK, Kakinada

(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. B. Chinni
2. Designation : Asst professor.
3. Department : MBA.
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Recent Trends in Taxation.
5. Date & Duration of the Program : 29th may 2020.
6. Associating Professional Body / Agency : SDMS Kalasale Vijayawada.
7. Financial support particulars :
 - i. Registration Charges :
 - ii. Travelling Allowances : 600/-
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 18/6/2020.

Signature of the Staff Member

1. Recommendations of the HOD : [Signature]
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : [Signature]

*Sanctioned / Not Sanctioned

Account Department

Accountant: [Signature]

Date: 20/6/2020.

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

37

10/10

507

33

VOUCHER

Date... 20/6/20 :

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme.

Paid to..... B. Chinni (MBA) Cash/Cheque..... 600/-

the Sum of Rupees..... Six hundred rupees only.

Towards..... F.D.P.

Prepared by

Approved by

Audited by

₹ 600/-

Bm

Signature
Receiver Signature



SRI DURGA MALLESWARA SIDDHARTHA MAHILA KALASALA

An Autonomous College in the jurisdiction of Krishna University
A College with Potential for excellence

Sponsors: SIDDHARTHA ACADEMY OF GENERAL AND TECHNICAL EDUCATION



Certificate of Participation

This is to certify that **CHINNI BANAVATHU**, Asst professor of Srk college has actively Participated in FDP on RECENT TRENDS IN TAXATION organised by Department of Commerce, Sri Durga Malleswara Siddhartha Mahila kalasala, Vijayawada on 29th May 2020.

Certificate Id:

Dr. T. Rama Devi
Head of the Department

M. Nalini
Principal

Dr. T. Vijaya Lakshmi
Director

PRINCIPAL

SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.



34 19-20 55

SRK INSTITUTE OF TECHNOLOGY

Enikepadu, Vijayawada 521108

Approved by AICTE, Affiliated to JNTUK, Kakinada

(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. Sk. Shafiqullah
2. Designation : Asst professor.
3. Department : MBA.
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Faculty development program on
online Teaching and E Content.
5. Date & Duration of the Program : 11 & 12 June 2020.
6. Associating Professional Body / Agency : Sony college Vijayawada.
7. Financial support particulars :
 - i. Registration Charges : 600/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 10/8/2020.

Shafiqullah
Signature of the Staff Member

1. Recommendations of the HOD : [Signature]
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : 8

*Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department

Accountant: [Signature]

Date: 12/8/2020.

34

19-20

55

No. 70

VOUCHER

Date... 12/8/20

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme.

Paid to... SK. Shafiullah (MBA) Cash/Cheque..... 600/-

the Sum of Rupees..... Six hundred rupees only.

Towards..... F.D.P.

Prepared by

Approved by

~~SK~~
Audited by

₹ 600/-

Bm

Shafiullah
Receiver Signature



SOMAIYA
VIDYAVIHAR UNIVERSITY

Certificate of Participation

Shaik Shafiullah

Attended the Faculty Development Programme on
Online Teaching and E-Content

11 & 12 June 2020

Organised by S K Somaiya College

In Association with Indian Institute of Digital Education

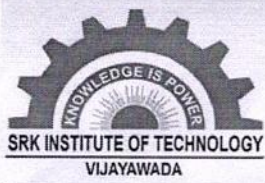


CA Monica Lodha
Director
S K Somaiya College

Karan Shah

Karan Shah
Founder
IIDE





SRK INSTITUTE OF TECHNOLOGY

Enikepadu, Vijayawada 521108

Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. M. Anitha
2. Designation : Asst. professor
3. Department : MCA
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Artificial Intelligence and machine learning
5. Date & Duration of the Program : 17 - 22nd June, 2019
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges : 200/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 14/6/19

Anitha
Signature of the Staff Member

1. Recommendations of the HOD : [Signature]
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : -----

*Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department

Accountant: [Signature]

Date:

No.

VOUCHER

Date... 14/06/19...

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty Development program

Paid to..... M. Anitha (M.A.) Cash/Cheque..... 200/-

the Sum of Rupees..... Two Hundred Rupees only

Towards..... FDP

Prepared by

Approved by

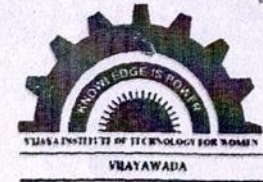
Audited by

₹ 200/-

Anitha
Receiver Signature



Ministry of Electronics and
Information Technology
Government of India



**ELECTRONICS & ICT ACADEMY
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL, (T.S.), INDIA**

and

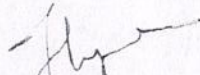
VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN, VIJAYAWADA


Participation Certificate

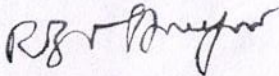
This is to certify that.....**M.ANITHA, Assistant Professor**
from.....**SRK Institute of Technology, Vijayawada**

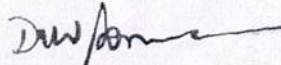
has participated in MeitY, Govt. of India, Sponsored One Week Faculty Development Programme (FDP) on
"ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING" Organized by E&ICT Academy, NIT
Warangal at Vijaya Institute of Technology for Women, Vijayawada, from 17th - 22nd June, 2019.

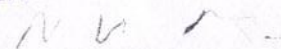
The performance of the candidate is satisfactory.



Mrs. J. Hymavathi
Coordinator.


Dr. G. Chenchamma
Principal.


Prof. R.B.V. Subramaanyam
Chief Investigator,


Prof. D. V. L. N. Somayajulu
Coordinator & Director,


Prof. N. V. Ramana Rao
Director


PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. D.V.V. Brahmachari
2. Designation : Asst. professor
3. Department : MCA
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : -----
The Joy of Computing Using python
5. Date & Duration of the Program : Jul - oct - 2019
6. Associating Professional Body / Agency : NPTEL
7. Financial support particulars :
 - i. Registration Charges : 500/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 24/07/2019

Signature of the Staff Member [Signature]

1. Recommendations of the HOD : [Signature]
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : -----

*Sanctioned / Not Sanctioned [Checkmark]

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department

Accountant: [Signature]

Date:

No.

VOUCHER

Date... 25/07/2019

SRK INSTITUTE OF TECHNOLOGY

ENIKPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty Development Program

Paid to D.V.V. Brahmochari (MCA) Cash/Cheque..... 500/-

the Sum of Rupees..... Five Hundred rupees only

Towards..... FDP

Prepared by

Approved by

(Signature)

Audited by

₹ 500/-

(Signature)

(Signature)
Receiver Signature



Roll No: NPTEL19CS41S52310664

To DAKOJI VENKATA VISWA BRAHMACHARI
DOORNO:19-14-170
SRI GAYATHI NILAYAM
GUNTUR
ANDHRA PRADESH
522003
PH. NO :9949508458

Duration of NPTEL course: 12 Weeks



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

DAKOJI VENKATA VISWA BRAHMACHARI



for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **82 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Oct 2019)

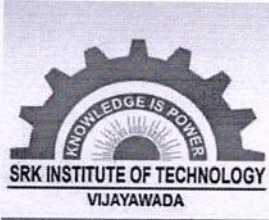
PRINCIPAL

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19CS41S52310664

To validate and check scores: <http://nptel.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. Niranjan. J
2. Designation : Asst. professor
3. Department : MCA
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : The joy of Computing Using python
5. Date & Duration of the Program : Jul - Oct 2019
6. Associating Professional Body / Agency : NPTEL
7. Financial support particulars :
 - i. Registration Charges : 500/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 24/07/2019

(Signature)
Signature of the Staff Member

1. Recommendations of the HOD : (Signature)
 2. Recommendations of the Principal : (Signature)
 3. Recommendations of the IQAC : _____
- *Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department

Accountant: (Signature)

Date:

No.

VOUCHER

Date ^{19 90} 25/07/19

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty Development program

Paid to..... Niranjan..... Cash/Cheque..... 500/-

the Sum of Rupees..... Five Hundred Rupees only

Towards..... FDP

Prepared by

Approved by

Audited by

₹ 500/-

13/7/19

Receiver Signature



Roll No: NPTEL19CS41S52310678

To NIRANJANI
D.NO:41-20/9-29,PEDDIVARI STREET,KRISHNA
LANKA
VIJAYAWADA
KRISHNA
ANDHRA PRADESH
520013
PH. NO :9298408615



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 12 Weeks



NPTEL-AICTE Faculty Development Programme

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

NIRANJANI

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **93 %**



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Oct 2019)

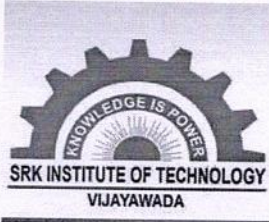
PRINCIPAL

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19CS41S52310678

To validate and check scores: <http://nptel.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted all the assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses. F.No. AICTE / RIFD / FDP through MOUCs / 2017-18



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. Keerthi. G
2. Designation : Asst. prof
3. Department : sec A
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Google Android
5. Date & Duration of the Program : 23/12/2019
6. Associating Professional Body / Agency : APSSDC
7. Financial support particulars :
 - i. Registration Charges : 200/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 21/10/19

G. Keerthi
Signature of the Staff Member

1. Recommendations of the HOD : Duathe
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : _____

*Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department

Accountant: [Signature]

Date:

19-20

No.

VOUCHER

Date 23/12/19

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty Development programme

Paid to G. Keerthi (MCA) Cash/Cheque..... 200/-

the Sum of Rupees..... Two Hundred Rupees only

Towards..... Cook shop

Prepared by

Approved by

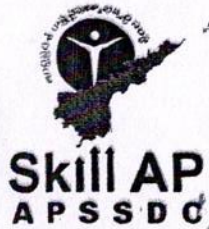
Audited by

₹ 200/-

13m

[Signature]

G. Keerthi
Receiver Signature



Andhra Pradesh State Skill Development Corporation (APSSDC)

(Department of Skill Development, Entrepreneurship & Innovation, Govt. of Andhra Pradesh)



Certificate of Participation


This is to certify that,


Mr./Ms./Mrs. _____ Keerthi Garisa

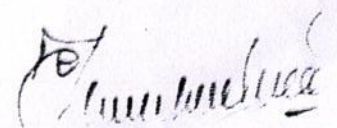
of _____ SRK Institute Of Technology

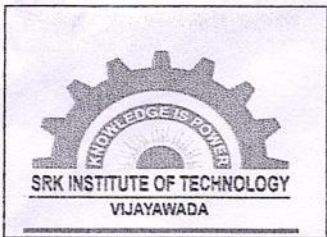
has successfully participated in Faculty Improvement Program on

Google Android Faculty Development Workshop held from 23-12-2019 to 28-12-2019


MD & CEO- APSSDC
(Dr. Srikanth Arja, IRTS)


PRINCIPAL
SRK Institute of Technology
ENIKEPADI, VIJAYAWADA-521 108.


(Principal) PRINCIPAL
SRK INSTITUTE OF T
ENIKEPADI, VILVA



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

- 1. Name of the Staff Member : Dr./Mr./Ms. MV Elizabeth.
- 2. Designation : Asst professor.
- 3. Department : SEET.
- 4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : FDP for student Endeavour.
- 5. Date & Duration of the Program : 10-16 Dec 2019. 7days
- 6. Associating Professional Body / Agency : All India Council for technical education
- 7. Financial support particulars :
 - i. Registration Charges : not.
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 5-12-2019

M.V. Elizabeth
Signature of the Staff Member

- 1. Recommendations of the HOD : [Signature]
- 2. Recommendations of the Principal : [Signature]
- 3. Recommendations of the IQAC : [Signature]

*Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department
Accountant: [Signature]
Date: 7-12-2019

No.

VOUCHER

Date: 07/12/2019

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty Development Programme

Paid to..... M.V. Elizabeth (SEH) Cash/Cheque..... 400

the Sum of Rupees..... Four hundred only

Towards..... Workshop

Prepared by

Approved by

Audited by

₹ 400/-

BM

M.V. Elizabeth
Receiver Signature

F.No AICTE/FDP-SI/SCRO/142/11745



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Mrs. Munnangi Vidya Elizabeth from SRK IT College, Enikepadu Vijayawada, has participated and successfully completed 7-days "Faculty Development Program for Student Induction (FDP-SI)" during 10 - 16 December, 2019 at Koneru Lakshmaiah Education Foundation, Guntur organized by All India Council for Technical Education(AICTE).

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE

PRINCIPAL

SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.



SRK INSTITUTE OF TECHNOLOGY

Enikepadu, Vijayawada 521108

Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. G. Sri Lakshmi
2. Designation : Assistant professor
3. Department : IT
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : -----
Python for data science
5. Date & Duration of the Program : Aug - Sep 2019
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges : ₹400/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 02/8/19

Lakshmi
Signature of the Staff Member

1. Recommendations of the HOD : -----
 2. Recommendations of the Principal : -----
 3. Recommendations of the IQAC : -----
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Date... 03/08/19

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the Sum of Rupees..... Four hundred rupees only

Towards..... Workshop

Prepared by

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Roll No: NPTEL19CS59S42310488

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6-64, SOCIETY ROAD
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ANDHRA PRADESH
521104
PH. NO :9885655688



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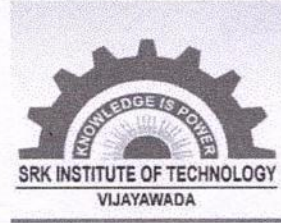
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3. Department : E.T
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : -----
International Journal of Recent Technology & Engineering
Detecting Human & classification of Gender using facial images
5. Date & Duration of the Program : MSFT features based GSVM.
6. Associating Professional Body / Agency : IJRTE
7. Financial support particulars : 2200/-
 - i. Registration Charges :
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 6/8/19

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3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

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Detecting Human and Classification of Gender using Facial Images MSIFT Features Based GSVM

G D K Kishore, BabuReddy Mukamalla

19-20

Abstract: Classification of gender using face recognition system is an essential concept for different types of applications in human-computer interaction and computer-aided related applications. It defines a wide range of features from human images to detect male, female and others using real-time data. There are different machine learning approaches were implemented to classify gender and also detects other images during the classification phase, which are not humans based on features extracted from human images datasets. All these existing techniques mostly depend on controlled conditions like features and other representations of the human image. Because of significant and uncertain variations of a particular image, it may be a challenging task in gender classification for real-time image processing application, whether it is male, female and others. So that in this document, we propose a Human detection and Face based gender Recognition System (HDFGR); to investigate male or female classification on real life faces using real world face databases. Our proposed approach consists Multi-Scale Invariant Feature Transform (MSIFT) to describes faces and Gaussian distance-based support vector machine (GSVM) classifier is used to classify gender and objects, i.e. male, female and other from features extracted human image datasets. We obtain an experimental performance of 98.7% by applying DSVM with boosted MSIFT features. Our proposed approach gives better classification accuracy and other performance parameters compared to different existing approaches with benchmark and evaluation of possible databases.

Index Terms: Gender Classification, Scale Invariant Feature Transform, Support vector machine, classification accuracy, Adaboost, Feature extraction.

I. INTRODUCTION

Gender classification [1][19][21][24] is the attention to identify the gender and classifying male and female for real time applications. Main aims of the classification of the gender of a particular person based on their characteristics, which are differentiates femininity and masculinity. In artificial intelligence related applications, classification of gender is one of the most pattern recognition methods.

In many potential related application types of research, gender classification progressed; for instance gender classification with computer systems can be used in different human-computer interaction (HCI), industry and security related applications[4] [5], business advancement [6], and portable and computer related gaming applications[15] [7].

Moreover, multi-systems are proposed to upgrade the execution of gender acknowledgement as far as both Precision and recall are concerned. To date, nonetheless, few related reviews exist concerning human general orientation acknowledgement and characterization. In [9] author completed a near investigation of the gender classification techniques triggered by detecting the face location and ongoing face location.

To comprehend the flow, look into difficulties, advancement, and chances of gender classification. The underlying and typical issue to investigate to explore face images with different conditions which are present in the database (FERET) [14] to be considered to face detection based gender classification either it is genuine or not genuine for different face images at different situations. As can be viewed, there is significant appearance minor departure from genuine faces, which incorporate outward appearances, brightening changes, head present varieties, impediment or make-up, poor picture quality, etc. Consequently, general orientation acknowledgement, in actuality, faces is significantly more difficult contrasted with the case for countenances caught in obliged conditions. Barely any investigation in the writings has tended to this issue. Different authors revealed the execution of 81.22% on the classification of gender applications; in any case, as they, for the most part, centred it on face verification, they did not wholly examine general orientation acknowledgement on reality faces. So that, in this document, we propose a Human detection and Face based gender Recognition System (HDFGR); it is an efficient non-parametric approach which is summarized the basic structure of an image with MSIFT features[31] for face analysis. Experimental results of the proposed approach give efficient gender classification results with accuracy, time etc.

II. MODIFIED SCALE INVARIANT FEATURE TRANSFORM

MODIFIED Scale Invariant Feature Transform (MSIFT) is an algorithm to employ a system to extract special and specified features of input images for different matching related applications and identifying objects [10] present in the input image. They obtain different features with invariant scalable rotations and partially change invariant lighting schemas to extract features with four steps. In initial step [17], Deference of Gaussian (DOG) filtering approach at every factor of pixel present in the image with explored to find invariant relations in images based on the selected region. In the following phase, find appropriate pixel points based on different durability requirements of image.

Revised Manuscript Received on September 15, 2019

G D K Kishore, Research Scholar, Computer Science, Krishna University, India

BabuReddy Mukamalla, Assistant Professor, Computer Science, Krishna University, India

Principal





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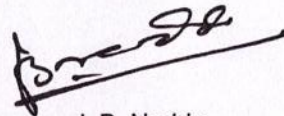
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Total	Obtained	Total	Obtained	Total	Obtained
30	27	70	57	100	84



J. B. Nadda
National Coordinator
Consortium for Educational Communication (CEC),
New Delhi

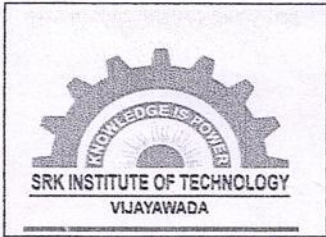


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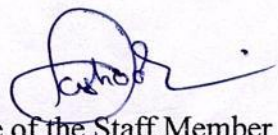
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3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

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Advances in Decision Sciences, Image Processing, Security and Computer Vision pp 550-563 | Cite as

Real Time Gender Classification Based on Facial Features Using EBGM

Authors Authors and affiliations

D. K. Kishore Galla, BabuReddy Mukamalla

Conference paper
First Online: 13 July 2019

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Abstract

Presently a day's face acknowledgment is an effect theme in some of security issues introduces progressively applications. In light of every day utilization gadgets, secure shortage is an escalated application in confront extraction. Generally create Principle Component Analysis (PCA) based face acknowledgment in picture preparing, in this they are utilizing skin shading based approach for include extraction and face acknowledgment to enhance the precision of the application. In any case, is it not available for dimensional component extraction in confronting acknowledgment. So in this document, we propose a new & novel approach i.e. Elastic Bunch Graph Matching (EBGM), in highlight extraction to order tight and wide weed utilizing SIFT key-focuses descriptor. Specifically we break down the SIFT key components of weed pictures

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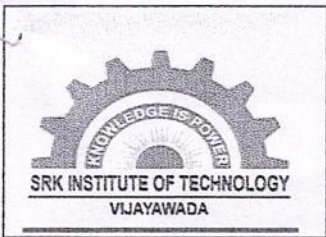
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2. Designation : Asst-Prof
3. Department : IT.
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Distributed Computing using SPARK.
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6. Associating Professional Body / Agency :
7. Financial support particulars :
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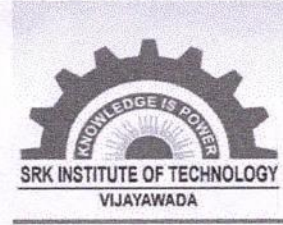
October 2018 - July 2019

Dr. Kritika Shukda, IAS
MD & CEO, Andhra Pradesh State Skill Development Corporation

Dr. Krishna Vedula
Executive Director, Indo-Universal Collaboration for Engineering Education

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3. Department : I-T
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Google Android faculty development workshop
5. Date & Duration of the Program : 23-12-19 to 28-12-19 (1 week)
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges : 400/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 18/12/2019

Signature of the Staff Member [Signature]

1. Recommendations of the HOD : [Signature]
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : [Signature]

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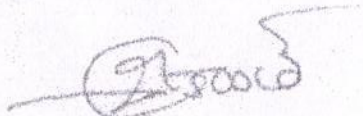
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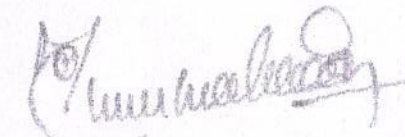
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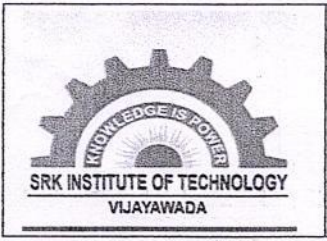
Google Android Faculty Development Workshop held from 23-12-2019 to 28-12-2019


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 - iii. Membership Fee :
 - iv. Others (if any) :

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Towards..... workshop.....

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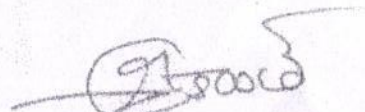
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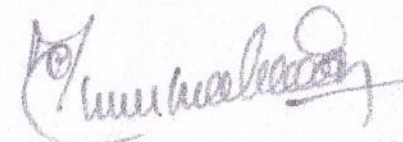
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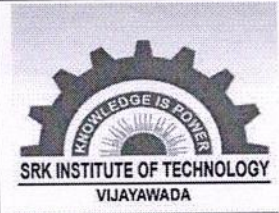

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- 5. Date & Duration of the Program : 29 - Jan - 2020
- 6. Associating Professional Body / Agency : CISCO
- 7. Financial support particulars :
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 - iv. Others (if any) :

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- Explain the advantages of using model based device APIs, compared with a traditional CLI based approach for network automation.
- Explain how YANG device models define the structure, syntax and validation rules for device data.
- Interact with networking devices using RESTCONF and NETCONF API interfaces.
- Use Python with combination of RESTCONF and NETCONF APIs to retrieve and update the device's configuration.

Laura Quintana

Laura Quintana
VP & General Manager, Cisco Networking Academy

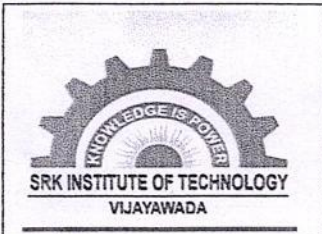
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29 Jan 2020
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3. Department : Information Technology
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5. Date & Duration of the Program : June 2020 (Published)
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7. Financial support particulars :
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 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

} 2200/-

Date: 2/3/2020

Lakshmi
Signature of the Staff Member

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 2. Recommendations of the Principal : [Signature]
 3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

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19-20

Anovel approach to mitigate problems in E-Commerce Recommendation systems

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Abstract— In the recent years, people are adopting towards E-Commerce purchases for their day to day needs on other hand Ecommerce market space also increased drastically because of this situation consumers suffering with a problem called information overhead. To address this problem many E-Commerce owners adopting recommendation systems, which can able to help consumer with the items nearer to their taste by understanding their behavior?. Recommender systems are used to change the way of communication between the user and the item. The recommender system sorts the huge amount of data to identify the interest of the user and makes the information easier. For these the collaborative filtering is used to easier predictions about the interest of the user by collecting the knowledge from the customer.

The collaborative filtering (CF) is used to the cooperation of the consumer and the product. However, existing CF-based methods can use single type of relation, such as user-user or item-item relation. Another one is, matrix factorization explicitly captures the interaction between them. In the initial stage, corresponding low dimensional vectors of users and items are learned separately. During the prediction stage, a feed-forward neural network is employed to simulate the interaction between user and item, where the corresponding pre-trained representational vectors are taken as inputs of the neural networks.

Keywords— Recommended System, collaborative filtering, Hybrid Filtering, content based filtering.

I. INTRODUCTION

Recommendation systems (RS) play an increasingly important role in modern online services. Recommendations that are personalized help the users in getting the list of items that are of their interest in e-commerce sites. The recommender systems use Collaborative Filtering techniques to generate recommendations to their users. The recommender system use an information filtering technique called as Collaborative Filtering for generating personalized recommendations in movies for user.

Collaborative filtering is of two types, namely, collaborative filtering based on users and collaborative filtering based on items. Collaborative Filtering based on users is more expensive

computationally but it produces better results. Collaborative Filtering based on users is not preferred because it encounters the problems of Scalability when the number of users increases.

Therefore, we use item-based Collaborative Filtering which is an alternative method. Collaborative Filtering, which is based on items, uses two techniques- Pearson correlation technique and cosine similarity technique for calculating the similarity between items and to generate recommendations to users.

Recommendation systems can be categorized as contents-based filtering, collaborative filtering, and hybrid approach. They are different types of recommended systems (RS) are following,

1. Content Based
2. CollaborativeFiltering
3. HybridFiltering

Content Based Recommended System

The content based recommended systems are based on the description of an item and a profile of theuser'spreferredchoices.Inacontent-basedrecommendationsystem,keywordsareusedtodescribethe items; besides, a user profile is built to state the type of item this user likes.

The recommendations are basedontheinformationonthecontentofitemsratherthan theothersuser'sopinions.Basically, these methods use an item profile characterizing the item within the system.The system creates a content based profile of users based on a weighted vector of item features. The weights denote the importance of each feature to the user and can be computed from individually rated content vectors using a variety oftechniques.

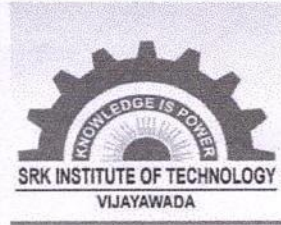
Collaborative Filtering Recommendation System

Collaborative Filtering method finds a subset of users who have similar tastes and preferences to the target user.Collaborative filtering is the process of filtering information or patterns using techniques which involves collaboration among various agents, viewpoints, data sources, etc. The collaborative filtering is based on collecting and analyzing information on user's behaviors, their activities or preferences and predicting what they will like based on the similarity with other users. The keywords are

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2. Designation : Assistant professor
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4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : A Frame work for Automatic Liver image segmentation using CU-Net
5. Date & Duration of the Program : July 2020
6. Associating Professional Body / Agency : -
7. Financial support particulars :
 - i. Registration Charges : 1500/-
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 - iii. Membership Fee :
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A Frame Work For Automatic Liver Image Segmentation Using CU-Net

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Abstract

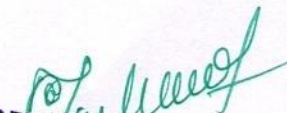
Medical image analytics became very important component in various medical practices. This process changed entire medical industry and facilitating researchers, doctors to understand more about human body for providing solutions to various unsolved problems. During the diagnosis of health issues doctors always preferring X-Rays, CT scan, MRI etc.. these images are widely helping doctors to know exact state of the disease, tracking progress after recovery etc. but in present scenario there is a high shortage of radiologists who can able to draw conclusions by manually analysing images on other hand certain kind of disease detection at early stage is not possible to detect through human eye so AI techniques are very much required to automate image analysis process and to assist radiologist. Image segmentation is one of the crucial activity in image analysis early days various machine learning techniques are used for image segmentations such as clustering, simple thresholds, contour fitting, SVM etc.. but these techniques are failed when images having high noise. So to solve these issues in this paper we are proposing a deep learning model called U-Net for liver image segmentation for separating cancer cells from the liver. To train the model we have taken CT scan images of 28 volumes and corresponding segment labels. Here we have implemented CU-Net with five blocks encoding and 5 blocks Decoding for image reconstruction by varying various hyper parameters such as Kernel regularization(L2 lambda), Batch normalization, Drop out layers etc. The model working very effectively in liver image segmentation.

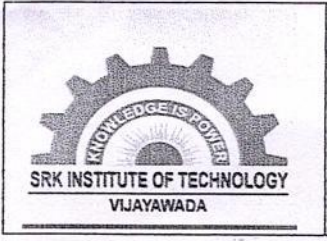
Keywords: U-Net, SVM, segmentation, CT Scan etc.

1. Introduction

Medical imaging is a technique which can able to create visual presentation of internal organs of human body for disease diagnosis or tracking the disease. Once these images are taken through some bio medical device then radiologist analyses the images he is going to write summary of his observations based on that doctors are going to diagnose the disease. Due to shortage of radiologist throughout the world it is becoming difficult to them to Assist doctors in disease diagnosis.

Artificial Intelligence playing major role in replacing or supporting role of radiologist in image analysis and also became very popular nowadays. Deep learning is a branch of artificial intelligence widely used in medical image analytics. In this analysis process various activities are performed such as segmentation, object detection, classification and prediction. Object detection is a process of identifying medical objects in side the image then using bounding box localizing them and assigning a label to them as shown in the fig.1.


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- 5. Date & Duration of the Program : 19/9/2020 & 1week
- 6. Associating Professional Body / Agency :
- 7. Financial support particulars :
 - i. Registration Charges : 1500/-
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Date: 16/9/2020 Signature of the Staff Member Y.V. Nandini

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3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

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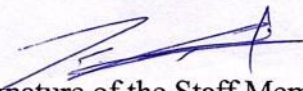
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2. Designation : Asst professor.
3. Department : Civil
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7. Financial support particulars :
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1. Name of the Staff Member : Dr./Mr./Ms. A. Krishna Priya
2. Designation : Assist. Professor
3. Department : Civil Engg.
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Experimental Production of Biogas using CO-digestion of organic waste
5. Date & Duration of the Program : September 2019
6. Associating Professional Body / Agency : IJRTE
7. Financial support particulars :
 - i. Registration Charges : 2200/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 23/09/19

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2. Recommendations of the Principal : [Signature] ✓
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Experimental Production of Biogas using Co-Digestion of Organic Waste

N.Karanthi Rekha, Sathish Kumar, A.Krishna Priya, CH.Mounika

Abstract: Environmental pollution is one of the major problems plaguing the modern world today. The environment and the various elements in the environment need energy to meet their need. So there is a need to produce energy from different sources. Solid Waste is one such material that can be used as a source for deriving energy. The studies on conversion of solid waste to energy have resulted several alternatives including the biogas production from biodegradable organic waste. There are several alternatives in the estimation of biogas yield from bio degradable fraction of solid waste. The different types of biodegradable organic waste may comprises of cow dung, pig waste, poultry manure, food waste, vegetable waste, kitchen waste etc[9]. The present study focuses on production of biogas using cow dung with vegetable waste and poultry manure. In this study, by doing experimentation it is observed that the production of biogas from co-digestion of different organic waste is more than individual waste. The highest yield of biogas is obtained from co-digestion of cow dung with poultry manure than co-digestion of cow dung with the vegetable waste. Waste produced after the production of biogas is used as natural fertilizers for the growth of crops and fields and it gives good yield. By experimentations like energy recovery from solid waste, the conservation of non renewable energy resources may be possible and it also helps to protect our environment [16].

KEY WORDS: pollution, biogas, co-digestion, cow dung, poultry waste, vegetable waste.

I. INTRODUCTION

Global Warming, Acid rain, Ozone layer depletion, Deforestation, Loss of Biodiversity, Desertification, Depletion of non-renewable energy sources, Water pollution, Rapid population growth, Waste Disposal, Food and Water shortage are the major environmental problems which cause damage to the environment [1]. So, there is a need to protect our environment through the control and mitigation of the pollution responsible for the above solid issues of environmental problems. The solid waste management is planned channeling of solid wastes from generating point or source to ultimate disposal either for an end use or no use of the entire process [4].

The ISWM (Integrated Solid Waste Management) should focus on planning and effective implementation at all the efficient basics of SWM program. The ISWM involves

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A.Krishna Priya, Assistant Professor, Department of civil engineering, SRK Institute of Technology, Vijayawada, Andhra Pradesh, India.

CH.Mounika, Assistant Professor, Department of civil engineering, AMRITA SAI Institute of science and Technology, Vijayawada, Andhra Pradesh, India.

techniques, the application of suitable policies, technologies and management programs covering all types of solid waste from all sources to achieve specific waste management objective. Management of Solid Waste reduces the adverse impacts on the human health, environment and improved quality of life and support economic development [13]. Major concern for most of the people in these days is the use and availability of energy. Most of the people spend a large portion of energy of their earnings on gas, power and oil. These fossil fuels are being continuously used to large extent. Because these forms of energy are non-renewable, their availability will continue to decrease and costs will continue to go up. This has led to search for new energy sources. In this study, we are produced new energy that is biogas from different solid wastes that is cow dung, poultry waste, and vegetable waste [9].

II. METHODOLOGY

2.1. Study area

This work was done at the biogas plant. It was located at ghantasala, Krishna district, Andhra Pradesh. In our research work, it was a fixed dome type bio-digester. By using fixed dome type bio-digester, calculation of volume of bio-gas generation per day is done. The length, width, height of inlet and outlet tank is 0.8m, 0.74m, 0.55m respectively (refer figure 1). The diameter of digestion tank is 2.75m and volume of digestion tank is 43.23m³.the pressure gauge is used for the measurement of volume of biogas as shown in figure2.

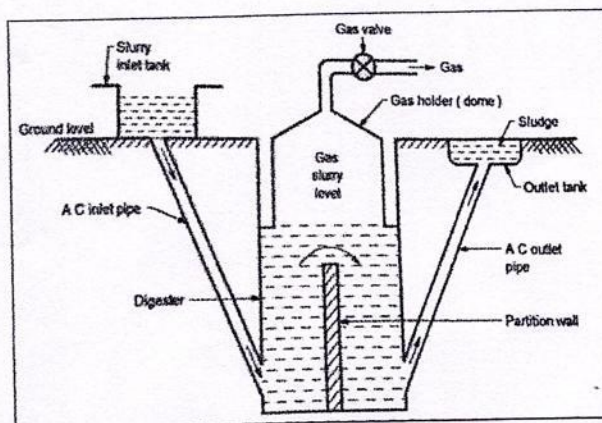
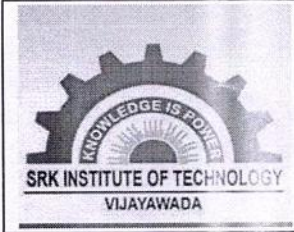


Figure 1: fixed dome type digestion tank



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3. Department : Civil Engineering
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5. Date & Duration of the Program : 27th - 28th September 2019
6. Associating Professional Body / Agency : ICSET
7. Financial support particulars :
 - i. Registration Charges : 2000/-
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 - iii. Membership Fee :
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Experimental Production and Comparison of Biogas Using Co-Digestion of Organic Waste

N.Karanthi Rekha, Assistant Professor, Department of civil engineering, SRK Institute of Technology, Vijayawada, Andhra Pradesh, India.

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CH.Mounika, Assistant Professor, Department of civil engineering, AMRITA SAI Institute of science and Technology, Vijayawada, Andhra Pradesh, India.

Abstract:--

Environmental pollution is one of the major problems plaguing the modern world today. The environment and the various elements in the environment need energy to meet their need. So there is a need to produce energy from different sources. Solid Waste is one such material that can be used as a source for deriving energy. The studies on conversion of solid waste to energy have resulted several alternatives including the biogas production from biodegradable organic waste. There are several alternatives in the estimation of biogas yield from bio degradable fraction of solid waste. The different types of biodegradable organic waste may comprises of cow dung, pig waste, poultry manure, food waste, vegetable waste, kitchen waste etc[9]. The present study focuses on production of biogas using cow dung with vegetable waste and poultry manure. In this study, by doing experimentation it is observed that the production of biogas from co-digestion of different organic waste is more than individual waste. The highest yield of biogas is obtained from co-digestion of cow dung with poultry manure than co-digestion of cow dung with the vegetable waste. Waste produced after the production of biogas is used as natural fertilizers for the growth of crops and fields and it gives good yield. By experimentations like energy recovery from solid waste, the conservation of non renewable energy resources may be possible and it also helps to protect our environment [16].

Keywords:

Pollution, Biogas, Co-Digestion, Cow Dung, Poultry Waste, Vegetable Waste.

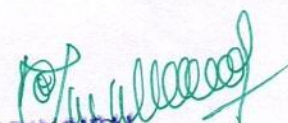
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2. Designation : Ass. Professor
3. Department : Civil Engineering
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Flexural Behavior of SCC With Copper slag as Partial Replacement of Fine Aggregate
5. Date & Duration of the Program : May 2020
6. Associating Professional Body / Agency : IJRTE
7. Financial support particulars :
 - i. Registration Charges : 1500
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Date: 11/05/2020

V. Karthik
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Flexural Behavior of SCC with Copper Slag as Partial Replacement of Fine Aggregate.

Karthik.V, Sathish Kumar.V, Srimathi.N, Poornima.P

Abstract: Natural fine aggregates are becoming more limited, and their production and consignment are turning out hard day by day. Therefore, the production of concrete needs to turn into eco-friendly construction practice. Self-Compacting Concrete (SCC) self-consolidates itself without any external vibration, and subsequently it quickens the concrete placement process and decreases the labor demands. In this study, the Flexural behavior of the SCC was studied. Reinforced SCC beam specimens were cast and tested in laboratories. The flexural behavior of SCC with copper slag as replacement for sand is delimited with the flexural test on beam specimens by examining the factors like deflection, flexural strength, crack pattern and strain pattern.

Keywords: SCC, Copper slag, Flexural behaviour, Durability

I. INTRODUCTION

SCC can be produced with the help of water reducing admixture like superplasticizer which helps in achieving a high value of slump. On the other hand, usage of superplasticizer may lead to segregation of concrete. To beat this condition, the content of the finer particles in the concrete may be enhanced and simultaneously the coarse aggregates which tend to block the flow of concrete through mass reinforcements may be minimized to achieve a better SCC. So, to produce a better SCC without segregation, the content of cement may be increased, but it may lead to excessive cost. Hence, the mineral admixtures such as silica fume or fly ash may be used to restrict the segregation. Hwang and Laiw (et al.,1989) assessed the compressive strength effects of concrete with copper slag substituted for fine aggregate with various water-cement ratios. The research study clearly showed that when copper slag is adopted as an alternate for sand at 20 to 80%, concrete shows better performance than that of the control specimens. SCC is a pioneering throughout the world since it compacts by itself without introducing any vibratory compaction. The SCC can flow under its weight, entirely accommodate the formwork and it attains complete compaction even in overcrowded reinforcement. The use of Viscosity Modifying Agents gives better homogeneity, and it also restricts the concrete against segregation. SCC shows good fluidity and segregation resistance in its fresh state which results in a highly compacted concrete without any honey comb. Therefore, with these better qualities, the SCC can enhance the reliability and durability of reinforced concrete structures.

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This study proposes the behaviour of the SCC and RCC beams with M30 and M40 mixes by adding copper slag. The same study can be extended to higher grades of SCC mixes. Copper slag can be utilized in the manufacturing of bricks, hollow blocks and pavement blocks. Since copper slag has higher shear strength, it can also be utilized for soil stabilization. Along with mineral admixtures like fly ash and granulated blast furnace slag if copper slag is added in SCC, and its behaviour can be assessed for the strength and durability properties.

II. MATERIALS AND METHOD

The most extensively used material for construction in India, as well as the world, is concrete. Due to its versatility to mold to any shape and its strength and durability properties. The principal elements of Concrete are binding material (cement), fine aggregate (river sand) and coarse aggregate (stone chips) with water. Therefore, it is necessary to know the properties of the elements of concrete, since they are liable for the strength and durability aspects of concrete. Copper slag obtained from Sterlite Industries Limited, Tuticorin, Tamilnadu was employed in this study. The copper slag has a particle size distribution of that of the natural river sand. However, it was observed that copper slag has limited fine content than the natural river sand. At all proportions of copper slag replacement, the fine aggregate confines to Zone II as per IS: 383-1970.

Specimen Notations: The specimens were categorised in two ways; first, according to its grade of concrete and its percentage of copper slag replacement for sand. In this way, each specimen was categorised into five unique such as M30CS0, M30CS20, M30CS40, M30CS60, M30CS80 respectively for M30 grade SCC. Likewise, for M40 grade SCC the specimens were categorised as M40CS0, M40CS20, M40CS40, M40CS60, M30CS80 Thus actual notations provided for the specimens are as given in example below:

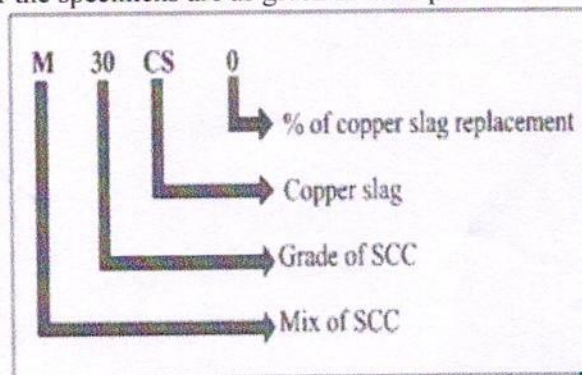
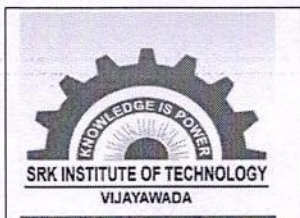


Fig.1: Specimen notation



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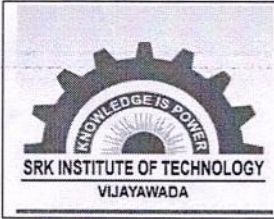
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Improvements in Stabilization of Expansive Soil Using Quarry Dust and Recron 3s Fiber – A Review

¹M. Karthik Kumar, ²K. Harish Kumar

^{1,2}Assistant professor, ^{1,2}Civil Engineering Department,

¹S.R.K Institute of Technology, Enikepadu, Vijayawada, A.P, India,

²Lakireddy Bali Reddy College of Engineering, Mylavaram, Krishna district, A.P, India.

Abstract: One of the encountered issues on sites, in construction is the presence of highly cohesive soils, soils that are easily affected by the change of the water content. Active clay soils present a problematic challenge for civil and geotechnical engineers all over the world. Stabilization procedures are available in order to reduce or completely eliminate the swelling potential of expansive clays. The problematic soil is removed and replaced by a good quality material or treated using mechanical or chemical stabilization. The materials were used for preparing the samples are Expansive Soil, Quarry Dust and Recron 3S Fibre with different percentages. Soil stabilization is very necessary by the addition of additives in suitable dosages for road pavement foundation because it improves the engineering properties of soil to sustain load carrying capacity in terms of quality and quantity of performance. To overcome the same, many researchers have concentrated their studies on soil improvement techniques by developing new such materials, through the elaboration of composites. The main objective of this review is to study the effect of fibers in geotechnical applications. In this study a brief review is prepared on properties of material and some works carried out by various authors.

Index Terms - Expansive soil, Quarry Dust, Recron 3S Fibre and Stabilization.

I. INTRODUCTION

Site feasibility study for geotechnical projects is of far most beneficial before a project can take off. Site survey usually takes place before the design process begins in order to understand the characteristics of subsoil upon which the decision on location of the project can be made. The following geotechnical design criteria have to be considered during site selection.

- Design load and function of the structure.
- Type of foundation to be used.
- Bearing capacity of subsoil.

In the past, the Bearing Capacity of subsoil played a major in decision making on site selection. Once the bearing capacity of the soil was poor, the following were options:

- Change the design to suit site condition.
- Remove and replace the in situ soil.
- Abandon the site.

Abandoned sites due to undesirable soil bearing capacities dramatically increased, and the outcome of this was the scarcity of land and increased demand for natural resources. Affected areas include those which were susceptible to liquefaction and those covered with soft clay and organic soils. Other areas were those in a landslide and contaminated land. However, in most geotechnical projects, it is not possible to obtain a construction

Site that will meet the design requirements without ground modification. The current practice is to modify the engineering

properties of the native problematic soils to meet the design specifications.

II. PROBLEM STATEMENT

The Accumulation of various waste materials is now becoming a major concern to the environmentalists. Earlier all the government policies had been planned to increase the development of industries but the environmental issues were not concerned. But now, the situation of environmental pollution has become alarming and it is the foremost task for environmentalist and government agency to think regarding the disposal of waste materials which are generated as the by-product during the operation of any industry. The generation, handling and disposal of solid wastes are now a great concern in every country. The wastes which are solid in nature and remain at the place of their disposal are called solid wastes.

They may be divided into four groups based on the source of their origination-

- **Industrial Solid Wastes**
Industrial solid wastes are the wastes generated from various industrial processes. Example: Fly ash, Blast furnace slag, Red mud, Copper slag etc.
- **Agricultural Solid Wastes**
Agricultural solid wastes are the waste generated from the processing of various agricultural products. Example: Rice husk, Bagasse, Ground nut shell etc.
- **Domestic Solid Wastes**
Domestic solid wastes are the wastes generated from households or residential units. Example: Incinerator ash, waste trisects.
- **Mineral Solid Wastes**
Mineral solid wastes are the wastes generated from various mining activities or the extraction of ores and minerals. Example: Quarry dust, Marble dust etc.

III. OBJECTIVES

Previous Researches had investigated the importance of using Quarry Dust and Recron 3S Fibers and shown considerable improvements in the geotechnical properties of Expansive Soil.

- To determine the properties of the expansive soil.
- To determine the properties of the quarry dust.
- To determine the properties of the Recron 3S Fibers.
- To know key issues of previous research works by various authors

IV. LITERATURE REVIEW

D S V Prasad et al (2017) - Studied the improvements in the geotechnical properties of Expansive Soil with the addition of Quarry Dust and Tile waste. At 10% of quarry dust and 20%

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Modules	M 5
Modules Name	Technology Enabled Learning and Life-long Self-learning
Maximum Marks	100
Total Marks Obtained	77

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Modules	M 5
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Maximum Marks	100
Total Marks Obtained	42

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Behavior of Circular CFST Columns with Central Wood Piece under Axial Loading

P. Rama Krishna Raju, I.Siva Kishore, Ch. Mallika Chowdary, N. Sandeep Kumar

Abstract: Over the past few years various studies are conducted to identify the behavior of concrete-filled steel tubular (CFST) columns. An investigation was conducted on a CFST column under axial loading. This paper mainly explores the carrying of the ultimate load in wood in filled CFST columns. The utilization of wood as inner core material to reduce the amount of concrete. For this research considering three pairs of specimens in each pair one specimen consist of wood. The dimensions of the three pairs are different and the two specimens in each pair have the same dimensions. Tests were conducted by loading frame. The confinement effect of steel tube and concrete filled in it guides the behavior of CFST columns. By the application of wood in CFST column properties like capacity, ductility, energy absorption will be enhanced. Experimental results are compared with Euro and Australian codes.

Index Terms: Axial Loading, CFST, Composite tubular columns, Wood Piece.

I. INTRODUCTION

Concrete filled steel tubular columns are broadly used as structural component utilized in structures because of their performance characteristics which incorporate high ductility and strength.

There are two types of composite members are the concrete filled steel tubular column, In which concrete is filled in steel tube and the steel reinforced concrete column, In which consists of steel section encased in strengthened or unreinforced concrete. The CFST columns which decrease development cost. For the concrete core, the tube acts as longitudinal and lateral reinforcement so no need for extra reinforcement. When compared to the conventional procedure CFST column will contain high strength, durability and service life of the structure increases. Its mainly describes the axial load behavior of tubular column with central wood piece filled with concrete.

Over the past few years, various studies are conducted to identify the behavior of concrete-filled steel tubular column (CFST) columns. Analytical studies and tests about CFST columns exposed to joint flexure and axial load 1. Tests and analytical model an explanatory model for the strong force qualities of the flexural behavior of CFT sections is proposed and is found to repeat trial results, for example, the synergistic association between the steel tube and filled concrete with great accuracy 2. The load carrying capacities of bamboo in filled CFST samples have a low load in comparison with CFST samples 3. Confined concrete-filled

tubular columns in which extra confinement is accommodated the potential plastic hinge regions to enhance seismic execution 4. A proposed axial force proportion and torsional moment relationship utilizing extreme torsional quality of torsion were additionally explored 5. Concrete-encased CFST samples showed magnificent deformability under axial tension. Contrasted and RC samples enhanced break design was watched for the concrete-encased CFST samples 6. Various performance parameters are evaluated and discussed, and the influence of compressive strength of the concrete core applied axial loads, and inserted inner steel tubes on the seismic behavior of the column members 7.

II. EXPERIMENTAL PROGRAM

Three pairs of concrete-filled steel tubular columns (CFST) specimens, In each pair one column filled with plain concrete and another column wood infilled CFST specimens, are taken for the investigation. Specimens are circular in shape CFST specimen is taken for the examination. The different cross-sectional region of wood is utilized for the examination.

The details of the specimens appear in Table 1. The constituent materials were weighed in weighing balance with the greatest limit of 300 kg. concrete mixer was utilized for blending concrete. At first, the coarse aggregate was included in the mixer. Along these lines, fine aggregate and cement were included. At that point, the required amount of water was added gradually into the mixer to frame consistent mixture. The diagrammatic representation of specimens as shown in Fig 1.

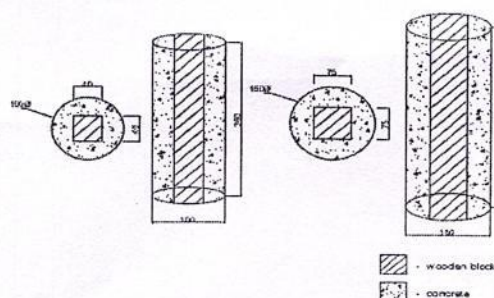


Fig. 1: Geometrical view of the specimen

Revised Manuscript Received on April 09, 2019.

P. Rama Krishna Raju, Master of Technology Student, Civil Engineering Department, KL Deemed to be University, Vijayawada, India.

I. Siva Kishore, Assistant Professor, Civil Engineering Department, KL Deemed to be University, Vijayawada, India.

Mrs. Ch. Mallika Chowdary, is working as Assistant Professor in Department of Civil Engineering at SRK Institute of Technology, Vijayawada, India.

N. Sandeep Kumar, Assistant Professor, Civil Engineering Department, KL Deemed to be University, Vijayawada, India.



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All the best for your future endeavours!

Dr. A Ravi
HOD, ECE

Dr. K Sri Rama Krishna
Principal

Dr. K Nageswara Rao
Director

PRINCIPAL

SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 102



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. S. Sri Gowri
2. Designation : Professor & HOD
3. Department : ECE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : IUCEE Annual Leadership Summit
5. Date & Duration of the Program : 10.07.2020 to 12.07.2020
6. Associating Professional Body / Agency : IUCEE
7. Financial support particulars :
 - i. Registration Charges : 400/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 7.7.2020

S. Sri Gowri
Signature of the Staff Member

-
1. Recommendations of the HOD : Forwarded &
 2. Recommendations of the Principal : [Signature]
 3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned
-

PRINCIPAL
 SRK Institute of Technology
 ENIKEPADU, VIJAYAWADA-521 108.

Account Department

Accountant: [Signature]

Date: 9.7.2020

No.

VOUCHER

Date... 09/07/20

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme.....

Paid to... Dr. S. Sri Gowri (ECE) Cash/Cheque..... 400/-

the Sum of Rupees..... Four hundred rupees only.....

Towards..... work shop.....

Prepared by

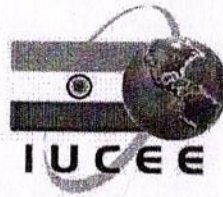
Approved by

Audited by

₹ 400/-

13m -

S. Sri Gowri
Receiver Signature



Indo Universal Collaboration
for Engineering Education

IUCEE Annual Leadership Summit

10-12 July 2020

Certificate of Participation

Presented on 12th July 2020 to

Sajja Sri Gowri
SRK Institute of Technology
Vijayawada, Andhra Pradesh, India

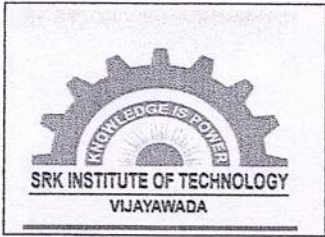
Dr. Krishna Vedula
Executive Director
IUCEE

PRINCIPAL

SRK Institute of Technology

ENIKERADU, VIJAYAWADA-521 108

Dr. Sohum Sohoni
Associate Director
IUCEE



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

- 1. Name of the Staff Member : Dr./Mr./Ms. T. manogna.
- 2. Designation : Asst profenor.
- 3. Department : ECE.
- 4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Internet of Things.
- 5. Date & Duration of the Program : 22.6.20 to 26.6.20
- 6. Associating Professional Body / Agency : ATAL
- 7. Financial support particulars :
 - i. Registration Charges : 000.
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 26.5.2020 Signature of the Staff Member [Signature]

1. Recommendations of the HOD : [Signature]

2. Recommendations of the Principal : [Signature]

3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department
Accountant: [Signature]

Date: 28.5.2020

7-20

9

No.

VOUCHER

Date 28/05/20

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme.....

Paid to..... P. Manogna (ECE)..... Cash/Cheque..... 400/-

the Sum of Rupees..... Four hundred rupees only.....

Towards..... work shop.....

Prepared by

Approved by

Audited by

₹ 400/-

BM

[Signature]

[Signature]

Receiver Signature

No:ATAL/2020/1002367



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This to be certified that TAMALAM MANOGNA participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things(IoT)" from 22-06-2020 to 26-06-2020 at National Institute of Technology, Warangal.

Director ATAL Academies



Coordinator

PRINCIPAL

SRK Institute of Technology
ENIKEPADU, VIJAYAWADA - 521 108.



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. B.S.S. Tejesh
2. Designation : Asst. Professor
3. Department : ECE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : _____
Bio medical Signal processing and Applications
5. Date & Duration of the Program : 1.11.2019 to 14.11.2019
6. Associating Professional Body / Agency : Sir CR Reddy college of Engineering
7. Financial support particulars :
 - i. Registration Charges :
 - ii. Travelling Allowances : 600/-
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 28.10.2019

B
Signature of the Staff Member

-
1. Recommendations of the HOD : forwarded
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned
-

PRINCIPAL

SRK Institute of Technology
 ENIKEPADU, VIJAYAWADA-521 108.

Account Department

Accountant: [Signature]

Date: 29.10.2019

No.

VOUCHER

Date... 09/10/2019

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme.....

Paid to..... B. S. S. Tejesh (ECE) Cash/Cheque..... 400/-

the Sum of Rupees..... Four hundred rupees only.

Towards..... work shop.

Prepared by

₹ 400/-

Approved by

13m →

13m

Audited by

Receiver Signature



AICTE Sponsored Two Week FDP ON



Bio - Medical Signal Processing And Applications

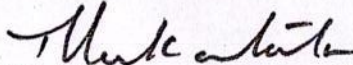
Organized by


DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SIR C R REDDY COLLEGE OF ENGINEERING, ELURU-534007


Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada

Certificate

This is to certify that Mr. B.S.S.TEJESH of
SRK Institute of Technology has participated in AICTE Sponsored Two Week
Faculty Development Programme on "Bio-Medical Signal Processing and Applications" organized by
the Department of Electronics & Communication Engineering during 1st-14th November, 2019 and
attained the grade _____ in the qualifying test.


Dr.T.Venkateswara Rao
Program Co-ordinator
Professor & HOD


PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108


Dr.G. Sambasiva Rao
Principal



19-20 12

SRK INSTITUTE OF TECHNOLOGY

Enikepadu, Vijayawada 521108

**Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)**

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. Ch. Siva Rajesh
2. Designation : Asst. professor
3. Department : ECE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Explore Electrical Engineering in Industrial Application
5. Date & Duration of the Program : 15/6/2020 to 19/6/2020
6. Associating Professional Body / Agency : MVIT
7. Financial support particulars :
- i. Registration Charges : 4000/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 28.5.2020

S/R
Signature of the Staff Member

1. Recommendations of the HOD : Recommeded
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

PRINCIPAL

**SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.**

Account Department

Accountant: [Signature]

Date: 1.6.2020

No.

VOUCHER

Date..... 01/06/20.....

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme.....

Paid to..... Ch. Siva Rajesh (ECE) Cash/Cheque..... 400/-

the Sum of Rupees..... Four hundred rupees only.....

Towards..... work shop.....

Prepared by

Approved by

[Signature]

Audited by

₹ 400/-

[Signature]

[Signature]

Receiver Signature



MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiatives)

Approved by AICTE, Affiliated to Pondicherry University and Accredited by NBA

Kalitheerthalkuppam, Puducherry-605 107

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr./Mr./Ms. **Siva Rajesh Chiluveru**

of **SRK Institute of Technology**

has successfully attended Five day Online Faculty Development Programme on

"EXPLORE ELECTRICAL ENGINEERING IN INDUSTRIAL APPLICATIONS"

Organized by Department of Electrical & Electronics Engineering, Manakula Vinayagar Institute of Technology,

Puducherry from 15/06/2020 to 19/06/2020

Dr. C. Shanmuga Sundaram
Co-ordinator

Dr. S. Malarkkan
Principal

Shri. M. Dhanasekaran
Chairman and Managing Director

YLPKG8-CE000355

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108

No.

VOUCHER

Date.....01/04/20...

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme.....

Paid to..... K. Ven Kateshwar Rao (EC) Cash/Cheque..... 400/-.....

the Sum of Rupees..... Four hundred rupees only.....

Towards..... work shop.....

Prepared by

Approved by

Audited by

₹ 400/-

BM

BM

Receiver Signature



BHARAT Institute of Engineering and Technology

NAAC Accredited; NBA Accredited for UG Programmes: CSE, ECE, EEE & ME

Approved by AICTE, New Delhi; Affiliated to JNTUH

Mangalpally (V), Ibrahimpatnam (M), Ranga Reddy (D), Hyderabad - 501 510

Department of Electrical and Electronics Engineering

Certificate of Participation



This is to Certify that VENKATESWARA RAO KANKATA, of SRK INSTITUTE OF TECHNOLOGY has participated in Three Days National Workshop on "How to Draft Effective Scientific Publications, Patents and Patent Filing" organized by Department of Electrical and Electronics Engineering, Research and Development Cell, In Association with IEI & ISTE Chapter, BIET from 02.07.2020 to 04.07.2020.

Dr. P. S. R. C. Murthy
Eminent Speaker

Dr. N. Pushpalatha
Eminent Speaker

Dr. M. Madhvarasan
Convener

Dr. V. Rambabu
Principal, BIET

PRINCIPAL

SRK Institute of Technology
EMIKEPADU, VIJAYAWADA-521 108.

19-20 14



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

- 1. Name of the Staff Member : Dr./Mr./Ms. Nvk mahalakshmi
- 2. Designation : Asst professor.
- 3. Department : ~~ECDE~~ . ECE
- 4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Design and Simulation of miniaturse Antenna for IoT Applications.
- 5. Date & Duration of the Program : 29.6.20 to 4.7.20
- 6. Associating Professional Body / Agency : MVGR
- 7. Financial support particulars :
 - i. Registration Charges : 400/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 18.6.20

Mahalakshmi
Signature of the Staff Member

- 1. Recommendations of the HOD : forwarded
- 2. Recommendations of the Principal : [Signature]
- 3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department

Accountant: [Signature]

Date: 20.6.20

VOUCHER

Date... 20/8/20...

No.

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme.....

Paid to... N.V.S. Maha lakshmi (ECE) Cash/Cheque..... 400/-

the Sum of Rupees..... Four hundred rupees only.

Towards..... work shop

Prepared by

Approved by

Audited by

₹ 400/-

13m

12/8/20

Maha
Receiver Signature



CERTIFICATE OF PARTICIPATION

This is to certify

MAHALAKSHMI NVK

of SRK Institute of Technology

has participated in one week AICTE-MHRD sponsored Online STTP on
“Design and Simulation of Miniature Antenna for IoT Applications”


Organized by MVGR College of Engineering (A), Vizianagaram

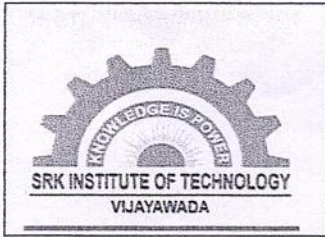
during 29th June 2020 to 04th July 2020.

Dr. M Satyanarayana
Coordinator
STTP-DSMAIA-2020

Dr. M Sunil Prakash
Convener
STTP-DSMAIA-2020

Dr. K V L Raju
Principal
MVGR College of Engg.(A)


PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

- 1. Name of the Staff Member : Dr./Mr./Ms. P. Koteswara Rao.
- 2. Designation : Asst professor.
- 3. Department : ECE
- 4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Research Topics in VLSI & Industry Trends.
- 5. Date & Duration of the Program : 20.5.2020
- 6. Associating Professional Body / Agency : GMRIT
- 7. Financial support particulars :
 - i. Registration Charges : 000/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 16.5.20

P. Rao
Signature of the Staff Member

- 1. Recommendations of the HOD : Recommended &
- 2. Recommendations of the Principal : [Signature]
- 3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department
Accountant: [Signature]
Date: 18.5.20

No.

VOUCHER

Date... 18/5/20.....

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development program.....

Paid to... D. Koteswara Rao (ECE) cash/Cheque..... 400/-.....

the Sum of Rupees..... Four hundred rupees only.....

Towards..... work shop.....

Prepared by

Approved by

Audited by

₹ 400/-

[Signature]

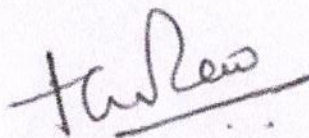
[Signature]

Receiver Signature

[Signature]

e-Certificate of Participation

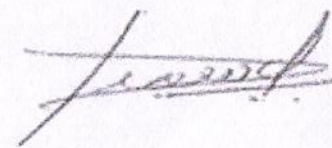
This is to certify that KOTESWARA RAO PONNURU, Assistant Professor from SRK Institute of Technology has participated in the Three Day National Level Online FDP on "Topics in VLSI and Industry Trends" organized by the Department of Electronic and Communication Engineering, GMR Institute of Technology, Rajam, AP, during 2nd to 4th May 2020.



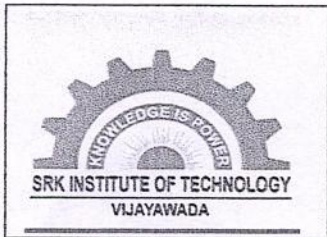
Dr. M.V. Nageswara Rao
HOD, ECE



Dr. J. Raja Murugadoss
Vice Principal



Dr. C.L.V.R.S.V. Prasad
Principal




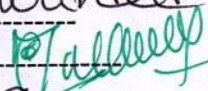

SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

- 1. Name of the Staff Member : Dr./Mr./Ms. V. Srilakshmi
- 2. Designation : Asst professor.
- 3. Department : ECE.
- 4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Applied Robotics Control Lab faculty development programme
- 5. Date & Duration of the Program : 5-8-2019 to 12-8-2019
- 6. Associating Professional Body / Agency : —
- 7. Financial support particulars :
 - i. Registration Charges : 000/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :


Date: 1.8.2019


Signature of the Staff Member

- 1. Recommendations of the HOD : Forwarded
- 2. Recommendations of the Principal : 
- 3. Recommendations of the IQAC :  *Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department

Accountant: 

Date: 02.08.2019

No.

VOUCHER

Date. 02/08/20

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... faculty development program.

Paid to..... V. Sri Lakshmi (ECE) Cash/Cheque..... 400/-

the Sum of Rupees..... Four hundred rupees only.

Towards..... work shop.

Prepared by

Approved by

Audited by

₹ 400/-

Bm →

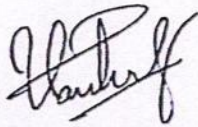
(Signature)

Receiver Signature

Certificate of Participation

This is to certify that Mrs.Sri Lakshmi, SRK Institute of Technology, India has participated in the **Applied Robotics Control Lab Faculty Development Program: 2.0** with course certification from 5th to 12th **August 2019** under the initiative of "Indo-European Skilling Cluster for Mechatronics and Manufacturing" by European Centre for Mechatronics, Aachen / Germany and Andhra Pradesh State Skill Development Corporation, and successfully executed the assigned industry project tasks and related software implementation at VIT-AP, Amaravati, India.

Conducted by:
German Center for Advanced Engineering and Management Studies UG
and APS GmbH – European Centre for Mechatronics



Mr. Vangapandu Venkatanagaraju
Founder/President



GERMAN CENTER
FOR ADVANCED
ENGINEERING AND
MANAGEMENT
STUDIES

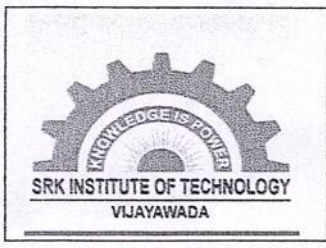


Dr. Ing. Christoph Greb
Managing Director



PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108

19-20 3/8



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

- 1. Name of the Staff Member : Dr./Mr./Ms. P. Koteswararao.
- 2. Designation : Asst professor.
- 3. Department : ECB
- 4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Bio medical Signal processing & Applications.
- 5. Date & Duration of the Program : 1.11.2019 to 14.11.2019
- 6. Associating Professional Body / Agency : —
- 7. Financial support particulars :
 - i. Registration Charges : 000/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 27.10.2019 Signature of the Staff Member [Signature]

- 1. Recommendations of the HOD : forwarded & [Signature]
- 2. Recommendations of the Principal : [Signature]
- 3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department
Accountant: [Signature]
Date: 28.10.2019

VOUCHER

Date... 28/10/2019

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme.....

Paid to P. Koteswara Rao (ECE) Cash/Cheque 400/-

the Sum of Rupees Four hundred rupees only.

Towards.....

Prepared by

Approved by

[Signature]

Audited by

₹ 400/-

[Signature]

[Signature]

Receiver Signature



AICTE Sponsored Two Week FDP ON



Bio - Medical Signal Processing And Applications

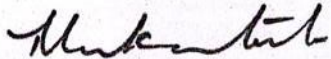
Organized by

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SIR C R REDDY COLLEGE OF ENGINEERING, ELURU-534007

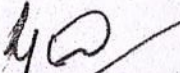
Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada

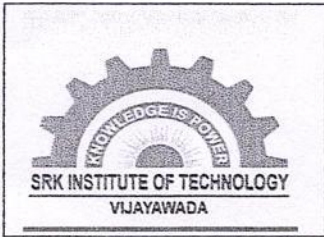
Certificate

This is to certify that Mr. P .KOTESWARA RAO of
SRK Institute of Technology has participated in AICTE Sponsored Two Week
Faculty Development Programme on "Bio-Medical Signal Processing and Applications" organized by
the Department of Electronics & Communication Engineering during 1st-14th November, 2019 and
attained the grade _____ in the qualifying test.


Dr.T.Venkateswara Rao
Program Co-ordinator
Professor & HOD


PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108


Dr.G. Sambasiva Rao
Principal



SRK INSTITUTE OF TECHNOLOGY
Eikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

- 1. Name of the Staff Member : Dr./Mr./Ms. T. Manogna
- 2. Designation : Asst professor
- 3. Department : ECE
- 4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Engineering Trends in Wireless Communication.
- 5. Date & Duration of the Program : 25-11-2019 to 29-11-2019
- 6. Associating Professional Body / Agency : ---
- 7. Financial support particulars :
 - i. Registration Charges : not
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 1-11-19

Manogna
Signature of the Staff Member

- 1. Recommendations of the HOD : Recommend
- 2. Recommendations of the Principal : Approved
- 3. Recommendations of the IQAC : 8 *Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department

Accountant: [Signature]

Date: 1.11.2019

VOUCHER

Date... 1/17/19..

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme.....

Paid to... T. Manogna (ECE)..... Cash/Cheque..... 400/-

the Sum of Rupees..... Four hundred rupees only.....

Towards..... F.D.P.....

Prepared by

Approved by

Audited by

₹ 400/-

Receiver Signature



Electronics & ICT Academy

Ref No: EICT-150/2019-20/FDP/ 032

Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India

Indian Institute of Technology Guwahati

Certificate of Participation

This is to certify that

Mr./Ms. Tamalan Manogra
of SRK Institute of Technology

has participated in the One-Week Faculty Development Programme on "Emerging Trends in Wireless Communication" organized by E&ICT Academy IIT Guwahati in association with Department of Electronics & Communication Engineering, RVR & JC College of Engineering, Guntur, Andhra Pradesh held from 25 – 29 November, 2019 at RVR & JC College of Engineering, Guntur, Andhra Pradesh with support from Techvictus.

Ratnajit Bhattacharjee
Prof. Ratnajit Bhattacharjee
PL, E&ICT Academy
Indian Institute of Technology
Guwahati

K. Srinivas
Dr. K. Srinivas
Principal
RVR & JC College of Engineering
Guntur, Andhra Pradesh

T. Ranga Babu
Dr. T. Ranga Babu
Head, ECE
RVR & JC College of Engineering
Guntur, Andhra Pradesh

M. Satya Satram
Dr. M. Satya Satram
Coordinator
RVR & JC College of Engineering
Guntur, Andhra Pradesh

Mr. Anil Khair
Mr. Anil Khair
Director
Techvictus Consultancy Services Pvt. Ltd.
New Delhi

Principal
PRINCIPAL

SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

- 1. Name of the Staff Member : Dr./Mr./Ms. G. Surya Prakash
- 2. Designation : Asst. Professor
- 3. Department : ECE
- 4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : NAAC Awareness Programme for faculty
- 5. Date & Duration of the Program : 8.5.2020 to 14.5.2020
- 6. Associating Professional Body / Agency : MMIT
- 7. Financial support particulars :
 - i. Registration Charges : 400/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 5.5.2020 G. Surya Prakash
Signature of the Staff Member

-
- 1. Recommendations of the HOD : forwarded &
 - 2. Recommendations of the Principal : [Signature]
 - 3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108,

Account Department
Accountant: [Signature]
Date: 9.5.2019

VOUCHER

Date 09/09/2020

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme

Paid to..... G. Surya Prakash (ECE) Cash/Cheque 400/-

the Sum of Rupees..... Four hundred rupees only.

Towards..... F.D.P.

Prepared by

Approved by

Audited by

₹ 400/-

Bm

G. Surya Prakash
Receiver Signature



"Techno-Social Excellence"

Marathwada Mitramandal's
INSTITUTE OF TECHNOLOGY (MMIT),
Lohgaon, Pune 411047



Approved By AICTE, New Delhi, Affiliated to SPPU, Pune,

CERTIFICATE OF APPRECIATION

THIS CERTIFICATE IS PROUDLY AWARDED TO

Gummadi Surya Prakash

for successful completion of "NAAC Awareness Programme for Faculty" organized by Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune - 47 conducted online during the period 08/05/2020 to 14/05/2020.

MMIT, Lohgaon,
Pune



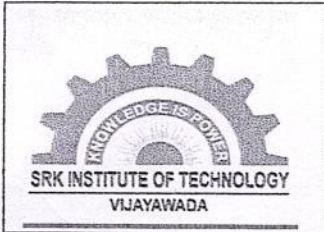
DR. R. V. BHORTAKE

PRINCIPAL

PRINCIPAL

SRK Institute of Technology
EMIKEPADU, VIJAYAWADA-521 108

COVID-19: STAY HOME, STAY SAFE



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

- 1. Name of the Staff Member : Dr./Mr./Ms. S. Sri Gowri
- 2. Designation : Professor E.T.H.D.
- 3. Department : EEF.
- 4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Artificial Intelligence.
- 5. Date & Duration of the Program : 4.5.20 to 8.5.20
- 6. Associating Professional Body / Agency : Apply volt
- 7. Financial support particulars :
 - i. Registration Charges : 600/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 4.5.2020

S. Sri Gowri
Signature of the Staff Member

- 1. Recommendations of the HOD : Recommended
- 2. Recommendations of the Principal : [Signature]
- 3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108,

Account Department
Accountant: [Signature]
Date: 5.5.2020

VOUCHER

Date... 5/5/20

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme.....

Paid to..... Dr. S. Sri Gowri (ECE)..... Cash/Cheque..... 600/-

the Sum of Rupees..... Six hundred rupees only.....

Towards..... E. D. P.

Prepared by

Approved by

Audited by

₹ 600/-

13M

[Signature]

S. Sri Gowri
Receiver Signature



APPLY VOLT

www.applyvolt.com

CERTIFICATE

OF COMPLETION



Artificial Intelligence

This Certificate is presented to

Mr/Ms. **SAJJA SRI GOWRI**

for Successful completion of 5 days online certification program
on AI held from 4th to 8th of May 2020.

DR. PRAMOD KUMAR NAIK
Sr. Manager Skill Development

RAMESH NAIDU .K
CO-FOUNDER

PRINCIPAL

SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. B. Vanajakshi
2. Designation : Assoc Prof
3. Department : ECE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Quality Enhancement, Assessment and Accreditation
5. Date & Duration of the Program : 11.11.2019
6. Associating Professional Body / Agency : JNTUK
7. Financial support particulars :
 - i. Registration Charges :
 - ii. Travelling Allowances : 600/-
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 7.11.2019

Signature of the Staff Member

1. Recommendations of the HOD : forwarded
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department

Accountant: [Signature]

Date: 09.11.2019

VOUCHER

Date... 29/11/2019

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme.....

Paid to Dr. B. Vanajakshi (ECE) Cash/Cheque..... 600/-

the Sum of Rupees..... Six hundred rupees only.....

Towards..... F.D.P.....

Prepared by

Approved by

Audited by

₹ 600/-

BM

Receiver Signature



ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

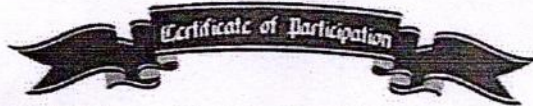
in association with

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

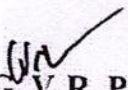
One Day Workshop

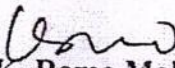
QUALITY ENHANCEMENT, ASSESSMENT AND ACCREDITATION OF ENGINEERING COLLEGES


11th November, 2019



This is to Certify that Mr./Ms./Smt./Dr. B. VANAJAKSHI
of SRK INSTITUTE OF TECHNOLOGY, ENIKEPADU has
participated in One Day Workshop on "Quality Enhancement, Assessment and Accreditation
of Engineering Colleges" organized by Andhra Pradesh State Council of Higher Education in
association with Jawaharlal Nehru Technological University Kakinada on 11th November, 2019.

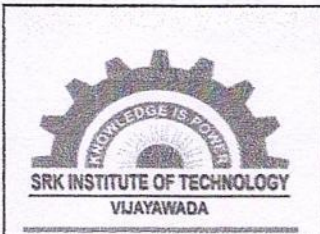

Prof. G. V. R. Prasada Raju
IQAC, JNTUK


Prof. K. Rama Mohana Rao
Vice-Chairman, APSCHE


Prof. V. V. Subba Rao
Registrar, JNTUK


PRINCIPAL

SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108

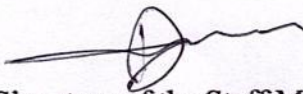


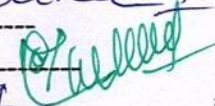

SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. D. Ravi Tej
2. Designation : Asst. Prof
3. Department : ECE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Image processing and computer vision
5. Date & Duration of the Program : 29.5.20 to 31.05.20
6. Associating Professional Body / Agency : ANITS
7. Financial support particulars :
 - i. Registration Charges : 600/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :


Date: 20.5.2020


Signature of the Staff Member

-
1. Recommendations of the HOD : forwarded &
 2. Recommendations of the Principal : 
 3. Recommendations of the IQAC :  *Sanctioned / Not Sanctioned

PRINCIPAL
 SRK Institute of Technology
 ENIKEPADU, VIJAYAWADA-521 108.

Account Department

Accountant: 

Date: 20.5.20

No.

VOUCHER

Date.. 20/5/20.....

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty..... development programme.....

Paid to..... D. Ravi Tej (ECE) Cash/Cheque..... 600/-

the Sum of Rupees..... Six hundred rupees only.....

Towards..... F.D.P.....

Prepared by

Approved by

Audited by

₹ 600/-

BMS

[Signature]
Receiver Signature



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

(UGC AUTONOMOUS)

(Approved By AICTE , Affiliated to A.U, and Accredited By NBA & NAAC 'A')

Sangivalasa-531162, Bheemunipatnam Mandal, Visakhapatnam Dt.

CERTIFICATE OF PARTICIPATION

This is to certify that **D. Ravi Tej, SRK INSTITUTE OF TECHNOLOGY** has participated in **A Three Day National Level Online Faculty Development Program on "Image Processing and Computer Vision (IPCV)"**, organized by Department of Electronics and Communication Engineering, Anil Neerukonda Institute of Technology and Sciences (ANITS), Visakhapatnam, during 29th - 31st May 2020.

Prof. V. Rajya Lakshmi
Convener

Prof. T V Hanumantha rao
Principal

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

- 1. Name of the Staff Member : Dr./Mr./Ms. K. Venkateswara Rao
- 2. Designation : Asst. Professor
- 3. Department : ECE
- 4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : NAAC Awareness Programme for faculty
- 5. Date & Duration of the Program : 8-5-2020 to 14-5-2020
- 6. Associating Professional Body / Agency : MMIT
- 7. Financial support particulars :
 - i. Registration Charges : 600/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 19.5.2020 Signature of the Staff Member [Signature]

- 1. Recommendations of the HOD : [Signature]
- 2. Recommendations of the Principal : [Signature]
- 3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department
Accountant: [Signature]
Date: 20.5.2020

No.

VOUCHER

Date... 20/5/20...

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development program.....

Paid to K. Venkateswara Rao (ECE) Cash/Cheque..... 600/-

the Sum of Rupees..... Six hundred rupees only.....

Towards..... F.D.P.....

Prepared by

Approved by

[Signature]
Audited by

₹ 600/-

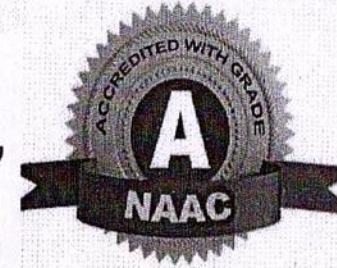
[Signature]

[Signature]
Receiver Signature



"Techno-Social Excellence"

Marathwada Mitramandal's
INSTITUTE OF TECHNOLOGY (MMIT),
Lohgaon, Pune 411047



Approved By AICTE, New Delhi, Affiliated to SPPU, Pune,

CERTIFICATE OF APPRECIATION

THIS CERTIFICATE IS PROUDLY AWARDED TO

VENKATESWARA RAO KANKATA

for successful completion of "NAAC Awareness Programme for Faculty" organized by Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune - 47 conducted online during the period 08/05/2020 to 14/05/2020.

MMIT, Lohgaon,
Pune



DR. R. V. BHORTAKE

PRINCIPAL

PRINCIPAL

SRK Institute of Technology
ENKERAJI VILAYAWADA 521 108

COVID-19: STAY HOME, STAY SAFE



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
 Approved by AICTE, Affiliated to JNTUK, Kakinada
 (ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. NVK Mahalakshmi
2. Designation : Asst. Prof
3. Department : ECE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : _____
Bio medical signal processing and applications
5. Date & Duration of the Program : 1.11.2019 to 14.11.2019
6. Associating Professional Body / Agency : Sir C.R.Reddy college of Engineering
7. Financial support particulars :
 - i. Registration Charges :
 - ii. Travelling Allowances : 600/-
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 28.10.2019

Mahar
Signature of the Staff Member

-
1. Recommendations of the HOD : forwarded \$
 2. Recommendations of the Principal : [Signature]
 3. Recommendations of the IQAC : _____ *Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108,

Account Department

Accountant: [Signature]

Date: 1.11.2019

No.

VOUCHER

Date..... 11/11/19.....

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme.....

Paid to N.V.K. Mahalakshmi (ECE) Cash/Cheque..... 600/-

the Sum of Rupees..... Six hundred rupees only.....

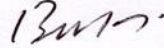
Towards..... FDP.....

Prepared by

Approved by


Audited by

₹ 600/-




Receiver Signature



AICTE Sponsored Two Week FDP ON



Bio - Medical Signal Processing And Applications

Organized by

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SIR C R REDDY COLLEGE OF ENGINEERING, ELURU-534007

Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada

Certificate

This is to certify that Mrs. N.V.K MAHALAKSHMI of
SRK Institute of Technology has participated in AICTE Sponsored Two Week
Faculty Development Programme on "Bio-Medical Signal Processing and Applications" organized by
the Department of Electronics & Communication Engineering during 1st-14th November, 2019 and
attained the grade _____ in the qualifying test.

Dr. T. Venkateswara Rao
Dr. T. Venkateswara Rao
Program Co-ordinator
Professor & HOD

Dr. G. Sambasiva Rao
PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108

Dr. G. Sambasiva Rao
Principal



SRK INSTITUTE OF TECHNOLOGY
Eikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. N. Mayuri
2. Designation : Asst. Prof
3. Department : ECE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : _____
Blockchain Technology
5. Date & Duration of the Program : 11 & 12.7.2020
6. Associating Professional Body / Agency : Anurag university
7. Financial support particulars :
- i. Registration Charges : 6001-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 3.7.2020

[Signature]
Signature of the Staff Member

1. Recommendations of the HOD : forwarded & [Signature]
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : _____ *Sanctioned / Not Sanctioned

PRINCIPAL

SRK Institute of Technology
EIKEPADU, VIJAYAWADA-521 108.

Account Department

Accountant: [Signature]

Date: 20.7.2020

No.

VOUCHER

Date. 20/7/20.....

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme.....

Paid to..... N. Mayuri (ECE) Cash/Cheque..... 600/-

the Sum of Rupees..... Six hundred rupees only.....

Towards..... F.D.P.....

Prepared by

Approved by

[Signature]
Audited by

₹ 600/-

[Signature]

[Signature]
Receiver Signature

ANURAG UNIVERSITY

Department of Computer Science & Engineering

Certificate of Participation

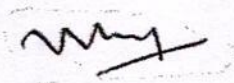
This Certificate is presented to

Ms.N. Mayuri

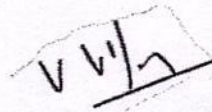
for his/her participation in a "Two day Faculty Development Program on Blockchain Technology" organized in online mode by Department of Computer Science & Engineering, Anurag University, Hyderabad, Telangana, India on 11th & 12th July 2020.



Mr. J. Siva Prashanth
Co-ordinator
Cyber Security Wing



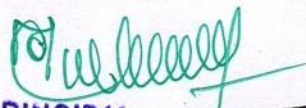
Dr. G. Vishnu Murthy
Dean Engineering



Dr. V. Vijaya Kumar
Dean R&D

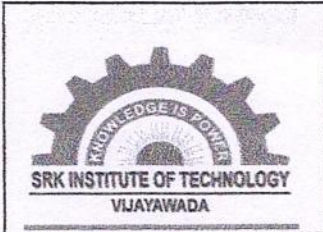


Dr. K. S. Rao
Director



PRINCIPAL

SRK Institute of Technology
ENIKEPADA, VIJAYAWADA-521 101



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. A.V.P. Sarma
2. Designation : Asst. Professor
3. Department : ECE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Bio medical signal processing and Applications
5. Date & Duration of the Program : 1.11.2019 to 14.11.2019
6. Associating Professional Body / Agency : SIR CR Reddy college of Engineering
7. Financial support particulars :
 - i. Registration Charges :
 - ii. Travelling Allowances : 600/-
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 28.10.2019 Signature of the Staff Member A.V.P.

1. Recommendations of the HOD : Sanctioned &

2. Recommendations of the Principal : [Signature]

3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108,

Account Department
Accountant: [Signature]
Date: 29.10.2019

No.

VOUCHER

Date... 29/10/2019

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme.

Paid to..... A.V.P. Sarvari (ECE) cash/cheque..... 600/-

the Sum of Rupees..... Six hundred rupees only.

Towards..... F.D.P.

Prepared by

Approved by

Audited by

₹ 600/-

Receiver Signature



AICTE Sponsored Two Week FDP ON



Bio - Medical Signal Processing And Applications

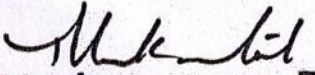
Organized by


DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SIR C R REDDY COLLEGE OF ENGINEERING, ELURU-534007

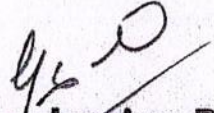
Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada

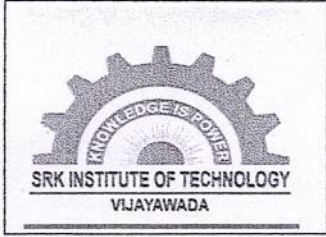
Certificate

This is to certify that Mrs. A.V.P. SARVARI of
SRK Institute of Technology has participated in AICTE Sponsored Two Week
Faculty Development Programme on "Bio-Medical Signal Processing and Applications" organized by
the Department of Electronics & Communication Engineering during 1st-14th November, 2019 and
attained the grade _____ in the qualifying test.


Dr. T. Venkateswara Rao
Program Co-ordinator
Professor & HOD


PRINCIPAL
SRK Institute of Technology
ENIKERAPU, VILAYAWADA 531 108


Dr. G. Sambasiva Rao
Principal



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

- 1. Name of the Staff Member : Dr./Mr./Ms. V. Sekhar Babu.
- 2. Designation : Asst profenor.
- 3. Department : ECE.
- 4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Applications of Image processing.
- 5. Date & Duration of the Program : 14.7.20 to 18.7.20
- 6. Associating Professional Body / Agency : —
- 7. Financial support particulars :
 - i. Registration Charges : 600.
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 22.7.20 Signature of the Staff Member [Signature]

1. Recommendations of the HOD : Forwarded

2. Recommendations of the Principal : [Signature]

3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department
Accountant: [Signature]
Date: 25.7.20

No.

VOUCHER

Date 25/7/20

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development programme.

Paid to V. Sekhar Babu (ECE) cash/Cheque..... 600/-

the Sum of Rupees..... Six hundred rupees only.

Towards..... F.D.P.

Prepared by

Approved by

Audited by

₹ 600/-

13m

Receiver Signature



You Choose. We Do It

St. JOSEPH'S COLLEGE OF ENGINEERING
St. Joseph's Group of Institutions
OMR, Chennai - 119



Department of Information Technology

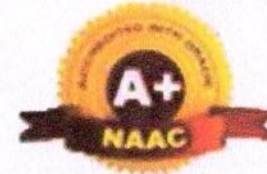
CERTIFICATE OF PARTICIPATION

This is awarded to

SEKHARABABU VELPULA

from

SRK Institute of Technology



for attending Online FDP on "APPLICATIONS OF IMAGE PROCESSING" organized by Department of Information Technology, St. Joseph's College of Engineering in association with National Centre for Coastal Research (NCCR), Ministry of Earth Sciences, Government of India, NIOT Campus, Pallikaranai, Chennai from 14 July 2020 to 18 July 2020.

Certificate ID: **FDP-IMG-PRO-385**

Mrs. G.LATHASELVI
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St.Joseph's College of Engineering

Dr. VADDI SESHAGIRI RAO
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Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. Dr. Ravu
2. Designation : Asst. prof
3. Department : ECE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : mixed signal Design
5. Date & Duration of the Program : 4-11-19 to 15-11-19
6. Associating Professional Body / Agency : AICTE - VVIT
7. Financial support particulars :
 - i. Registration Charges : 700/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 1-11-2019

Signature of the Staff Member [Signature]

1. Recommendations of the HOD : [Signature]
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

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Account Department

Accountant: [Signature]

Date: 1-11-2019

No.

VOUCHER

Date..... 15/1/2019

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... FDP

Paid to..... R. Ravi Cash/Cheque..... 700/-

the Sum of Rupees..... Seven hundred Rupees only

Towards..... FDP

Prepared by

Approved by

Audited by

₹ 700/-

13/1/19

[Signature]

[Signature]
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An AICTE - Sponsored
Two - Week FDP on
Mixed Signal Design

Organized by
the Department of Electronics
and Communication Engineering



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of

SRK Institute of Technology

*has Participated in a Two-Week Faculty
Development Programme from 4th November to
15th November 2019 on "Mixed Signal Design".*

Chidh
Coordinator

Prasad
PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108

Prasad
Principal



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Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. K Venkateswara Rao
2. Designation : Asst Professor
3. Department : ECE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Design & Implementation of high throughput & low density band efficient digital communication architecture for SD application
5. Date & Duration of the Program : MAY 2020
6. Associating Professional Body / Agency : IJAST
7. Financial support particulars :
 - i. Registration Charges : 2000/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 18-5-2020

109
Signature of the Staff Member

1. Recommendations of the HOD : forwarded &
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

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Date: 18-5-2020

No.

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Date...18.5.20...

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Name of A/c..... Paper Publication.....

Paid to..... K Venkateswara Rao Cash/Cheque..... 2000/-.....

the Sum of Rupees..... Two thousand rupees only.....

Towards..... Paper Publication.....

Prepared by

Approved by

Audited by

₹ 2000/-

[Signature]

[Signature]

[Signature]
Receiver Signature

Design and Implementation of high Throughput and Low Density based efficient Digital channelization architecture for SDR Applications

K. Venkateswara Rao¹, Ernest Ravindran R. S.²

1. Research Scholar, 2 Assistant Professor

ECE Department, K L University Campus, Vaddeswaram Village,
Andhra Pradesh, India-522502

Mail id: kankata.venkat@gmail.com, Ravindran.ernest@kluniversity.in

Abstract

The choice of a specific channel can be made in broadband receivers that are performed using the channelization. Typically, the channelization converts the signal to the baseband with decreasing frequency and filtering the channel. Because, as a rule, the aspects of channel creation are affected by technology, which is significantly helpful for the integration of channel forming features far as feasible in signal processing. The amount of streams must be broadcast around the same time as of the access points. Channel must have an autonomous channelizer, which can be performed by directing on a base of a Tunable Pipelined Frequency Transform [TPFT]. In this article mainly focus on TPFT-Based channeling for various uses and circuit designs used different Software technologies such as HDL and Xilinx ISE 14.7 Framework.

Keywords— Coarse Channelization, Decimation Filter (DF), Interleaver, Modified Booth-algorithm, Processing Elements (PEs)

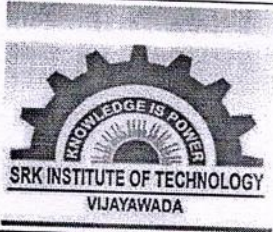
1. Introduction

In recent Software Defined Radio (SDR) adapters, the ability to defend one-of-a-kind channels of unique conversation standards in the limited range is of importance. The most mathematically demanding tool in the digital frontend of the SDR (Software Defined Radio) transmitter is the Channelizer operating at the maximum sampling frequency. Channelizers are used in SDR receivers to separate many channels (frequency bands) from the wideband input signal. High frequency range signals are also communicated with certain synchronization and throughput with SDR to guide various cellular communication standard in the communications systems. Channelizer is used to separate multiple narrow-band channels from the acquired fiber optic signals with the use of digital filter banks at the SDR receiver end

Here digital channelizer is used at the digital front end of the transmitter to perform fastest sampling rate by the Analog to Digital conversion. Moreover, the design of a channelizer involves computationally efficient low-complexity frameworks. The functionality of the filter bank with various communications standards allows dynamic modification. FPGA-based channelizers are essential components to permit channels choice to be controlled on a terms of the application user. The aim is to improve the use of a specific design via software reconfiguration of equipment resources and adaptive specification and channels choice, while providing the highest level of reliability of signals acquired at an endpoint.

2. Software Defined Radio

SDR is a collection of hardware and software technologies that enable re-configurable system architectures for wireless networks and user terminals. Its founder, Joseph Mitola, introduced a term in the early 1990s as an identifier for such a category of radios which can be reconfigured and redesigned through software [12]. Mitola pictured the ultimate



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Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. T Manogna
2. Designation : Asst. Professor
3. Department : ECB
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Antennas & circuits for
5G Mobile Communication
5. Date & Duration of the Program : sep 2020
6. Associating Professional Body / Agency : IOICS
7. Financial support particulars :
 - i. Registration Charges : 1500/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 22-9-20

Manogna
Signature of the Staff Member

1. Recommendations of the HOD : Forwarded
 2. Recommendations of the Principal : [Signature]
 3. Recommendations of the IQAC : [Signature]
- *Sanctioned / Not Sanctioned

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Accountant: [Signature]

Date: 22-9-20

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Date... 22-9-20..

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Name of A/c..... Paper Publication.....

Paid to..... T. Manogua..... Cash/Cheque..... 1500/-.....

the Sum of Rupees..... fifteen hundred rupees only.....

Towards..... Publication.....

Prepared by

Approved by

Audited by

₹ 1500/-

B. S. S.

Receiver Signature

ANTENNAS AND CIRCUITS FOR 5G MOBILE COMMUNICATIONS

TAMALAM MANOGNA

Department of ECE (Microwave & Radar)
Assistant Professor, SRK Institute of Technology
Enikepadu, Vijayawada, Krishna Dt. A.P

Abstract

The rapidly increasing number of mobile devices, voluminous data, and higher data rate is pushing the development of the fifth-generation (5G) wireless communications. The 5G networks are broadly characterized by three unique features: ubiquitous connectivity, extremely low latency, and very high-speed data transfer via adoption of new technology to equip future millimeter band wireless communication systems at nanoscale and massive multi-input multi-output (MIMO) with extreme base station and device densities, as well as unprecedented numbers of nanoantennas. In this article, these new technologies of 5G are presented so as to figure out the advanced requirements proposed for the nanomaterials applied to antennas in particular. Because of massive MIMO and ultra-densification technology, conventional antennas are unable to serve the new frequency for smaller sizes, and the nanoantennas are used in 5G. The nanomaterials for nanoantennas applied in wideband millimeter waves are introduced. Four types of nanomaterials including graphene, carbon nanotubes, metallic nanomaterials, and metamaterials are illustrated with a focus on their morphology and electromagnetic properties. The challenges for the commercialization of 5G and nanomaterials are also discussed. An atomistic modeling approach is proposed for the development of novel nanomaterials applied in 5G and beyond.

Keywords: 5G wireless communications, nanoantennas, nanomaterials, electromagnetic properties

Introduction

The scientific and technological development of wireless communications benefits to the community and people in their daily life [1–3]. Progress and demand in society, in turn, propel the innovation and development of wireless communications systems. In the next decade, a mobile traffic may increase thousands of times, and billions of connections for communicating devices are expected compared to what we are experiencing today [3,4]. Moreover, the rapid development of essential services including electronic banking, electronic education, electronic health, and electronic commerce causes a large growth in data volume and requires low latency and high reliability to support applications [2,5,6]. On-demand information and entertainment using reality and virtual reality are progressively delivered and spread via wireless communication systems [7,8]. A wide range of data rates has to be supported up to multiple gigabits per second, and tens of megabits per second need to be guaranteed with high




19-20

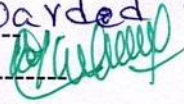

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Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. B.S.S Tejerly
2. Designation : Asst professor
3. Department : ECE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : smart ware house Inventory Management & Monitoring system using IoT & open source Technology
5. Date & Duration of the Program : 5 DEC 2020
6. Associating Professional Body / Agency : ISCR
7. Financial support particulars :
 - i. Registration Charges : 1500/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :


Date: 3-12-20


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3. Recommendations of the IQAC :  *Sanctioned / Not Sanctioned

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Paid to..... B.S. Tejesh..... Cash/Cheque..... 1500/-.....

the Sum of Rupees..... fifteen hundred rupees only.....

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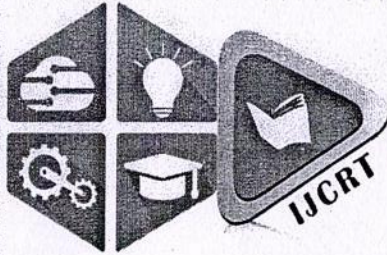
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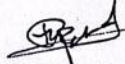
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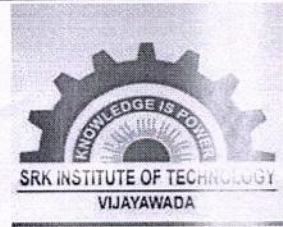
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Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. Dr. Siva Rajulu
2. Designation : Asst. Professor
3. Department : ECE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Exposure & Rejuvenation of Technologies in changed Era of the world
5. Date & Duration of the Program : 6-7-2020 to 10-7-2020
6. Associating Professional Body / Agency : -
7. Financial support particulars :
 - i. Registration Charges : 200/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 3-7-2020

me
Signature of the Staff Member

-
1. Recommendations of the HOD : forwarded
 2. Recommendations of the Principal : [Signature]
 3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

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SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Account Department

Accountant: [Signature]

Date: 5-7-2020

No.

VOUCHER

Date 3-7-2020

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty Development Program.....

Paid to..... Ch. Siva Raju..... Cash/Cheque..... 200/-.....

the Sum of Rupees..... two hundred rupees only.....

Towards..... F.D.D.....

Prepared by

Approved by

Audited by

₹

200/-

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lsh
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Raj Kumar Goel Institute Of Technology

5th K.M. STONE , Delhi -Meerut Road ,Ghaziabad(U.P.)-201003



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Certificate of Participation

This certificate is proudly presented to Siva Rajesh Chiluveru from SRK Institute of Technology for his/her active participation in One Week Faculty Development Programme on "Exposure & Rejuvenation of Technologies in changed Era of the World" from July 6, 2020 to July 10, 2020 organized by Department of Electronics & Communication Engineering, Raj Kumar Goel Institute of Technology, Ghaziabad, U.P. India.

Dr. Pavan K. Shukla
Convener

Dr. R. K. Yadav
H.O.D(ECE)

Prof. (Dr.) D. R. Somashekhar
Director

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Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. Ch. S. Va Rajesha
2. Designation : Asst Professor
3. Department : ECE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : How to Draft Effective Scientific Publications, Patents & Patent Filing
5. Date & Duration of the Program : 2-7-20 to 4-7-20
6. Associating Professional Body / Agency : —
7. Financial support particulars :
 - i. Registration Charges : 1000/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 1-7-2020

Cue
Signature of the Staff Member

1. Recommendations of the HOD : & forwarded
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

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Account Department

Accountant: [Signature]

Date: 1-7-2020

No.

VOUCHER

Date... 1-7-2020

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... FDP

Paid to..... Ch. Siva Rajesh ECF Cash/Cheque..... 1000/-

the Sum of Rupees..... one thousand Rupees only

Towards..... FDP

Prepared by

Approved by

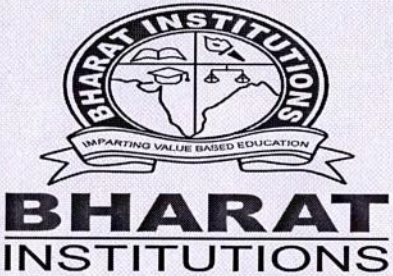
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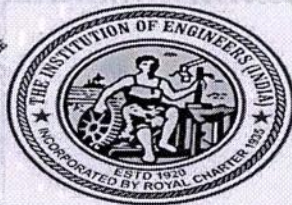
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Mangapally (V), Ibrahimpatnam (M), Ranga Reddy (D), Hyderabad - 501 510

Department of Electrical and Electronics Engineering



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This is to Certify that Siva Rajesh Chiluveru, of SRK Institute of Technology has participated in Three Days National Workshop on “How to Draft Effective Scientific Publications, Patents and Patent Filing” organized by Department of Electrical and Electronics Engineering, Research and Development Cell, In Association with IEI & ISTE Chapter, BIET from 02.07.2020 to 04.07.2020.

P. S. R. C. Murthy

Dr. P S R C Murthy
Eminent Speaker

Dr. N. Pushpalatha

Dr. N. Pushpalatha
Eminent Speaker

Dr. M. Madhwaran

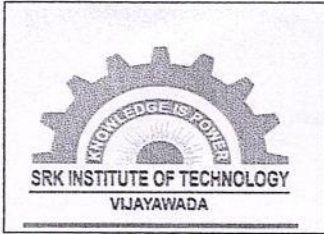
Dr. M. Madhwaran
Convener

Dr. V. Rambabu

Dr. V. Rambabu
Principal, BIET

Principal
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Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. P. Koteswara Rao
2. Designation : Assistant professor
3. Department : ECE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Digital Circuits
5. Date & Duration of the Program : June to Oct 2019
6. Associating Professional Body / Agency : NPTEL
7. Financial support particulars :
 - i. Registration Charges : 200/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 2-11-19

[Signature]
Signature of the Staff Member

1. Recommendations of the HOD : Exceeded &
2. Recommendations of the Principal : T. Lakshmi *Sanctioned / Not Sanctioned

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Account Department

Accountant: [Signature]

Date: 3-11-19

No.

VOUCHER

Date... 3/11/2019

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Name of A/c..... Faculty development Program.....

Paid to... P. Kotewara Rao..... Cash/Cheque..... 200/-.....

the Sum of Rupees..... Two hundred rupees only/-.....

Towards..... F D P.....

Prepared by

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₹ 200/-

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NPTEL Online Certification

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This certificate is awarded to
KOTESWARA RAO PONNURU
for successfully completing the course
Digital Circuits

with a consolidated score of **73** %

Online Assignments	23.50/25	Proctored Exam	49.5/75
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Total number of candidates certified in this course: 2864

Jul-Oct 2019
(12 week course)

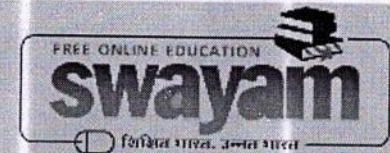
A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur

[Signature]
PRINCIPAL



Roll No: NPTEL19EE51S32310116

Indian Institute of Technology

To validate and check scores: <https://nptel.ac.in/noc>



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Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. S Suresh Babu
2. Designation : Asst. Prof
3. Department : CSE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : AI and Machine Learning
5. Date & Duration of the Program : 17.6.19 - 22.6.19 (One week)
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges : 400
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 14.6.19

S. Suresh Babu
Signature of the Staff Member

1. Recommendations of the HOD : Duante
2. Recommendations of the Principal : [Signature] *Sanctioned / Not Sanctioned

Account Department

Accountant: [Signature]

Date: 15.6.19.

No.

VOUCHER

Date. 15.6.19

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ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c. Faculty Development Program

Paid to. S. Suresh Babu. Cash/Cheque. 400

the Sum of Rupees. Four Hundred Rupees.

Towards. F.D.P.

Prepared by

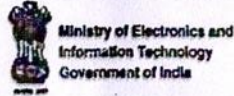
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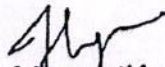
S. Suresh Babu
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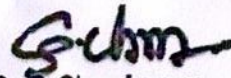


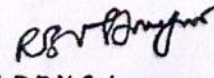
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NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL, (T.S.), INDIA
 and
VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN, VIJAYAWADA

Participation Certificate

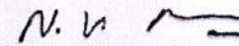
This is to certify that... **S.SURESH BABU, Assistant Professor**
 from... **SRK Institute of Technology, Vijayawada**
 has participated in MeitY, Govt. of India, Sponsored One Week Faculty Development Programme (FDP) on
"ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING" Organized by E&ICT Academy, NIT
 Warangal at Vijaya Institute of Technology for Women, Vijayawada, from 17th - 22nd June, 2019.
 The performance of the candidate is satisfactory.


Mrs. J. Hymavathi
 Coordinator,
 VITW, VIJAYAWADA


Dr. G. Chenchamma
 Principal,
 VITW, VIJAYAWADA


Prof. R.B.V. Subramaanyam
 Chief Investigator,
 E & ICT Academy, NIT, Warangal


Prof. D. V. L. N. Somayajulu
 Coordinator & Director,
 IIITDM, KURNOOL


Prof. N.V. Ramana Rao
 Director,
 NIT, Warangal


PRINCIPAL

SRK Institute of Technology
VIJAYAWADA-521 108

CS Scanned with CamScanner



SRK INSTITUTE OF TECHNOLOGY

Enikepadu, Vijayawada 521108

Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. A Radhika
2. Designation : -----
3. Department : CSB
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : -----
Introduction to machine learning.
5. Date & Duration of the Program : JUL-Sep 2019
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges : 000/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 25.6.19.

Radhika
Signature of the Staff Member

1. Recommendations of the HOD : Duatha
2. Recommendations of the Principal : -----
3. Recommendations of the IQAC : -----

*Sanctioned / Not Sanctioned

Account Department

Accountant: AAO

Date: 26.6.19.

Pauline

VOUCHER

Date 26/07/19

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c: Faculty development program

Paid to: A. Radhika (CSE) Cash/Cheque 400

the Sum of Rupees: Four hundred rupees only

Towards: Workshop

Prepared by

Approved by

Audited by

₹ 400/-

Bm

AAO

Receiver Signature



Roll No:NPTEL19CS52S22140556

To ANKALA RADHIKA
 2D2, KRISHNA GODAVARI
 APARTMENT, PAPULLAMILL CENTER, KANURU
 VIJAYAWADA
 KRISHNA
 ANDHRA PRADESH
 520007
 PH. NO :9885986856



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 8 Weeks



NPTEL-AICTE Faculty Development Programme



(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

ANKALA RADHIKA



for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **78 %**

Prof. Andrew Thangaraj
 NPTEL Coordinator
 IIT Madras

(Jul-Sep 2019)

Prof. Dileep N. Malkhede
 Advisor-I (Research, Institute & Faculty Development)
 All India Council for Technical Education

Roll No: NPTEL19CS52S22140556

To validate and check scores: <http://nptel.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24 July 2018, similar to other refresher / orientation courses. F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

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**SRK Institute of Technology
 ENIKEPADU, VIJAYAWADA-521 108**



20.

SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. B. Asha Latha.
2. Designation : Sr Asst Prof.
3. Department : CSE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Outcome based Education.
5. Date & Duration of the Program : 24 - 29 Aug 2019.
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges : 000/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 22.8.19

B. Asha Latha
Signature of the Staff Member

1. Recommendations of the HOD : Disapprove
 2. Recommendations of the Principal : Disapprove
 3. Recommendations of the IQAC : _____
- *Sanctioned / Not Sanctioned

Account Department

Accountant: [Signature]

Date: 23.8.19.

No.

VOUCHER

Date. 23.8.19

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... FACULTY DEVELOPMENT PROGRAM

Paid to..... Dr. B. Ashalatha..... Cash/Cheque..... 400

the Sum of Rupees..... Four Hundred Rupees

Towards.....

Prepared by

Approved by

Audited by

₹ 400/-

BSM

[Signature]

[Signature]

Receiver Signature



Ministry of Electronics and
Information Technology
Government of India



Estd. 2006

**ELECTRONICS & ICT ACADEMY
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL, (T.S.), INDIA**

and

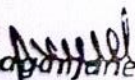
Sri Mittapalli College of Engineering, Tummalapalem, Guntur, A.P.

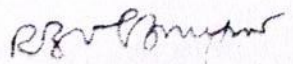
Participation Certificate

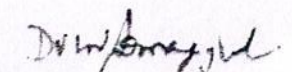
This is to certify that Mrs. Bandi. Ashalatha
from S.R.K. Institute of Technology, Vijayawada


has participated in MeitY, Govt. of India, Sponsored One Week Faculty Development Programme (FDP) on
"OUTCOME BASED EDUCATION (OBE)" Organized by E&ICT Academy, NIT Warangal at Sri Mittapalli
College of Engineering, Tummalapalem, Guntur, Andhra Pradesh State from 24th - 29th August, 2019.
The performance of the candidate is satisfactory.


B. Srinivasa Rao
Coordinator,
SMCE, Guntur


Dr. P.V. Naganjaneyulu
Principal,
SMCE, Guntur


Prof. R.B.V. Subramaanyam
Chief Investigator,
E & ICT Academy, NIT, Warangal


Prof. D.V.L.N. Somayajulu
Coordinator & Director,
IITDM, Kurnool


PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108
Prof. N.V. Ramana Rao
Director,



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. N. Venkata madhubindu.
2. Designation : Asst professor.
3. Department : CSE.
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : _____
Technology Adoption and implementation towards a smart society.
5. Date & Duration of the Program : 4.11.2019 - 16.11.19.
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges : 200/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 1.11.19.

NB
Signature of the Staff Member

1. Recommendations of the HOD : [Signature]
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : _____

*Sanctioned / Not Sanctioned

Account Department

Accountant: [Signature]

Date: 2.11.19.

No.

VOUCHER

Date 02/11/19

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty Development program

Paid to N. Venkata Madhu Prasad (CSE) 400
Cash/Cheque.....

the Sum of Rupees..... Four hundred rupees only.

Towards..... Workshop

Prepared by

Approved by

Audited by

₹ 400/-

NB
Receiver Signature



VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE

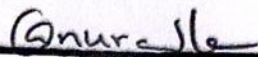
(Autonomous)

Kanuru, Vijayawada, Andhra Pradesh- 520 007

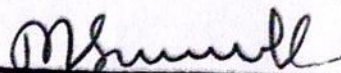


CERTIFICATE

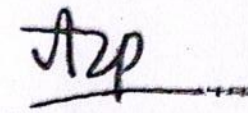
This is to certify that N. VENKATA MADHU BINDU, SRKIT, VIJAYAWADA.
has successfully completed AICTE sponsored two week Faculty Development Programme on "Technology Adoption and Implementation Towards a Smart Society" organized by the "Department of Information Technology", Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada, Andhra Pradesh, during 4th - 16th November, 2019.



Dr. T. Anuradha
Co-ordinator



Dr. M. Suneetha
Convener, HOD - IT



Dr. A. V. Ratna Prasad
Principal - VRSEC



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ENIKERAPUDI, VIJAYAWADA-521 108.



SRK INSTITUTE OF TECHNOLOGY

Enikepadu, Vijayawada 521108

Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. N. Sudhakar Reddy.
2. Designation : Asst. Professor
3. Department : CSE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : AI and Deep Learning.
5. Date & Duration of the Program : 28.6.18 - 30.6.18
6. Associating Professional Body / Agency : AI and Deep Learning.
7. Financial support particulars : 400/-
 - i. Registration Charges :
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 22.6.18

Signature of the Staff Member

1. Recommendations of the HOD : Duaitie
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : [Signature]

*Sanctioned / Not Sanctioned

Account Department

Accountant: [Signature]

Date: 26.6.18

VOUCHER

Date 06/05/18

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c Faculty development program

Paid to N. Sudhakar reddy (CE) Cash/Cheque 400

the Sum of Rupees Four hundred rupees only.

Towards Workshop

Prepared by

Approved by

Audited by

₹ 400/-

Bm

Signature

Receiver Signature




26

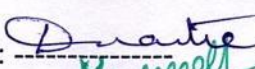
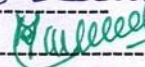
SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. Ch. Ambedkar
2. Designation : Asst professor
3. Department : CSE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : python for data science
5. Date & Duration of the Program : 13 May - 17 May 2020
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges : 2000/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

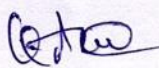
Date: 1.6.20


Signature of the Staff Member

1. Recommendations of the HOD : 
2. Recommendations of the Principal : 
3. Recommendations of the IQAC : -----

*Sanctioned / Not Sanctioned

Account Department

Accountant: 

Date: 2.6.20

VOUCHER

Date... 08/06/20...

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development program

Paid to... Ch. Ambedkar ~~(CSA)~~ Cash/Cheque..... 400

the Sum of Rupees..... Four hundred rupees only

Towards..... Workshop

Prepared by

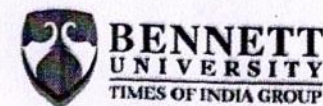
Approved by

Audited by

₹ 400/-

Receiver Signature

Sr.No..CGN325010



WORKSHOP ON PYTHON FOR DATA SCIENCE

CERTIFICATE OF COMPLETION

This is to certify that Chintagunta Ambedkar

has successfully cleared the assessment test and completed
a hands on Workshop on Python for Data Science

held at Bennett University, Greater Noida from May 13, 2020 to May 17, 2020

Conducted by leadingIndia.ai, a nation wide initiative by Bennett University,
Greater Noida, India


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SRK Institute of Technology
ENKEPADI, VIJAYAWADA-521 108.

Deepak Garg

Dr. Deepak Garg
Director leadingIndia.ai
Professor and Head, Computer Science Engineering,
Bennett University, Greater Noida



19

SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. P. Bhagya Raju
2. Designation : Asst professor.
3. Department : CSE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : -----
Internet of things IoT
5. Date & Duration of the Program : 30. 8.2019 - 1.9.2019
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges : 4000/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 28.8.2019

P. B. Raju
Signature of the Staff Member

1. Recommendations of the HOD : [Signature]
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : -----

*Sanctioned / Not Sanctioned

Account Department

Accountant: [Signature]

Date: 29.8.19

1070

19

No.

VOUCHER

Date... 29/8/19

SRK INSTITUTE OF TECHNOLOGY

ENIKPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty development program

Paid to... P. Bhagya Raju (CSE) Cash/Cheque..... 400

the Sum of Rupees..... Four hundred rupees only

Towards..... Workshop

Prepared by

Approved by

Audited by

₹ 400/-

[Signature]

[Signature]

P. B. Raju
Receiver Signature



Government of India
Department of Science & Technology
Ministry of Science & Technology

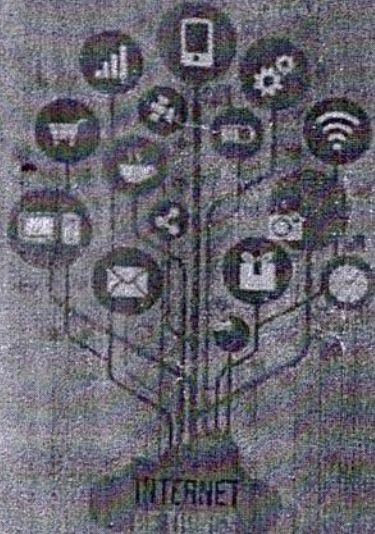


VIGNANA
Foundation for Science, Technology & Research
(Deemed to be UNIVERSITY)
Est. by S of UGC Act 1956
NAACA

DST Sponsored
Three - Day National Workshop on
INTERNET OF THINGS

Certificate

This is to certify that Mr. / Ms. / Dr. Pidathala Bhagya Raju of
SRK Institute of Technology has participated
in 3-Day National Workshop on "INTERNET OF THINGS" during 30th Aug - 1st Sept, 2019 organized by Department
of Information Technology, Vignana's Foundation for Science, Technology & Research Deemed to be University,
Vadlamudi, Guntur Dist., Andhra Pradesh.

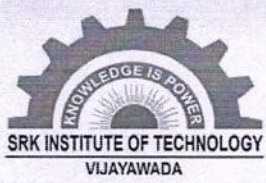


Dr. K.V. Krishna Kishore
Dean ITs & HoD, Dept. of IT
VFSTR Deemed to be University

Dr. K.R. Murali Mohan
Scientist-G
Head, ICPS Division
DST, New Delhi.

Dr. B. Balaji
Principal Investigator
Assistant Professor, Dept. of
VFSTR Deemed to be Univer

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. D. Haritha
2. Designation : Asst. Professor
3. Department : CSE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : FDP on AI and Deep Learning
5. Date & Duration of the Program : 1st July 2020 - 28th July 2020.
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges : 600
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 29.6.20

D. Haritha
Signature of the Staff Member

1. Recommendations of the HOD : D. Haritha
 2. Recommendations of the Principal : [Signature]
 3. Recommendations of the IQAC : -----
- *Sanctioned Not Sanctioned

Account Department

Accountant: [Signature]

Date: 30.6.20

No.

VOUCHER

Date 30/6/20

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c Faculty development programme

Paid to Dr. D. Haritha (CSE) Cash/Cheque 600/-

the Sum of Rupees Six hundred rupees only

Towards F.D.P.

Prepared by

Approved by

Audited by

₹ 600/-

BM

Quante
Receiver Signature



ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION (APSSDC)
 (DEPARTMENT OF SKILLS DEVELOPMENT & TRAINING GOVT. OF ANDHRA PRADESH)



Certificate Of Participation

Certifies that

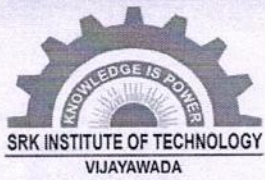
Dr Dasari Haritha

Has successfully completed 60 Contact Hours
Faculty Development Program on AI and Deep Learning
 Held from 1st July 2020 to 28th July 2020

Bharani Kumar D
 Bharani Kumar D
 Director
 360DigiTMG

Dr Ravi K Gujjula
 PRINCIPAL Chief General Manager (Technical)
SRK Institute of Technology
 ENKEPADU, VIJAYAWADA-521 108.

Dr Arja Srikanth
 Dr Arja Srikanth, IRTS
 Special Secretary to Government
 MD & CEO, APSSDC



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. N. Neelima Priyanka.
2. Designation : Sr. Asst. Prof
3. Department : CSE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training
Industrial Visit / Tours With details : Android Development with Kotlin
5. Date & Duration of the Program : 31.8.20 - 5.9.20
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges : 600
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 27.8.20

Signature of the Staff Member

1. Recommendations of the HOD : [Signature]
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : [Signature] *Sanctioned / Not Sanctioned

Account Department

Accountant: [Signature]

Date: 29.8.20

No.

VOUCHER

Date. 30.8.20...

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty Development Program

Paid to..... Dr N. Neelima Priyanka / Cheque..... 600

the Sum of Rupees..... Six Hundred Rupees

Towards..... Training Program

Prepared by

₹ 600/-

Approved by

BM

Audited by

Receiver Signature



Certificate of Participation

Dr N Neelima Priyanka

Has participated in the Android Development with Kotlin
Train-the-Trainer program from August 31 - September 5, 2020

A handwritten signature in black ink, reading "Jaid Lehrmann".

Signing Authority

Google Developers

A handwritten signature in green ink, reading "Chandrasekhar".

PRINCIPAL

SRK Institute of Technology
ENIKPADU, VIJAYAWADA-521 108



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. A. Kalyan Kumar
2. Designation : Asst. Prof
3. Department : CSE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Artificial Intelligence and Machine learning
5. Date & Duration of the Program : 17/6/19 - 22/6/19
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges : 600
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 12.6.19

A. Kalyan Kumar
Signature of the Staff Member

1. Recommendations of the HOD : [Signature]
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : [Signature]

*Sanctioned / Not Sanctioned

Account Department

Accountant: [Signature]

Date: 13.6.19

No.

VOUCHER

Date... 13.6.19.....

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA - 521 108. Ph. : 2843839

Name of A/c..... Faculty Development Program.....

Paid to..... A. Kalyan Kumar..... Cash/Cheque..... 600.....

the Sum of Rupees..... Six Hundred Rupees.....

Towards..... FDP.....

Prepared by

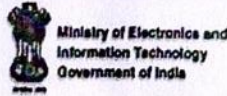
Approved by

Audited by

₹ 600/-

B.M.

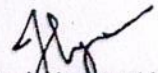
Receiver Signature

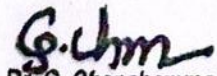


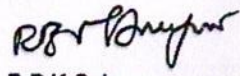
**ELECTRONICS & ICT ACADEMY
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL, (T.S.), INDIA
and
VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN, VIJAYAWADA**

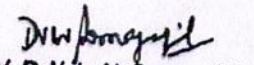
Participation Certificate

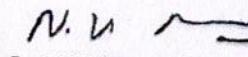
This is to certify that..... **A. KALYAN KUMAR, Assistant Professor**
from..... **SRK Institute of Technology, Vijayawada**
has participated in MeitY, Govt. of India, Sponsored One Week Faculty Development Programme (FDP) on
"ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING" Organized by E&ICT Academy, NIT
Warangal at Vijaya Institute of Technology for Women, Vijayawada, from 17th - 22nd June, 2019.
The performance of the candidate is satisfactory.


Mrs. J. Hymavathi
Coordinator,
VITW, VIJAYAWADA



Dr. G. Chenchamma
Principal,
VITW, VIJAYAWADA

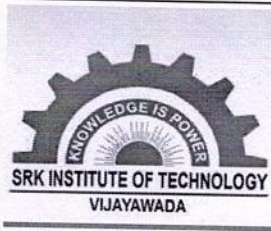

Prof. R.B.V. Subramaanyam
Chief Investigator,
E & ICT Academy, NIT, Warangal


Prof. D. V. L. N. Somayajulu
Coordinator & Director,
IIITDM, KURNOOL


Prof. N.V. Ramana Rao
Director,
NIT, Warangal

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Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. D. Haritha
2. Designation : Professor
3. Department : CSE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training /
Industrial Visit / Tours With details : Android Development with Kotlin
5. Date & Duration of the Program : 31.8.2020 - 5.9.2020
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges : 600
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 29.8.2020

D. Haritha
Signature of the Staff Member

1. Recommendations of the HOD : D. Haritha
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : [Signature]

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Account Department

Accountant: [Signature]

Date: 29.8.20

29.8.20

No.

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Date... 29.8.20

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Name of A/c... Faculty Development Program

Paid to... Dr D. Manitha Cash/Cheque... 600

the Sum of Rupees... Six Hundred Rupees

Towards... FDP

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Certificate of Participation

Dr. Haritha

Has participated in the Android Development with Kotlin
Train-the-Trainer program from August 31 - September 5, 2020

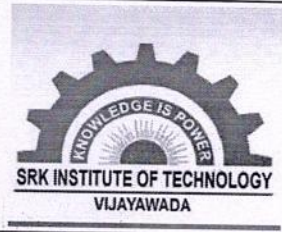
A handwritten signature in black ink, appearing to read 'Jacob Lehar', written over a horizontal line.

Signing Authority

Google Developers

A handwritten signature in green ink, appearing to read 'Chitra', written over a horizontal line.

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Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. A. Radhika
2. Designation : Sr Asst. Prof
3. Department : CSE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Information Security Analyst.
5. Date & Duration of the Program : 1.6.20 - 13.6.20
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges : 600
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 3.6.20

Radhika
Signature of the Staff Member

1. Recommendations of the HOD : [Signature]
2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : [Signature]

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Accountant: [Signature]

Date: 4.6.20

No.

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Date 4.6.20

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the Sum of Rupees Six Hundred Rupees

Towards Training Program

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Radhika
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CERTIFICATE

OF PARTICIPATION

This is to certify that Mr./Ms. Ankala Radhika
from SRK Institute Of Technology has participated
in the 12-day **Information Security Analyst Training Program**, organized by APSSDC, APSCH
and CyberEye, powered by iB Hubs, from June 1, 2020 to June 13, 2020.

The program delivered foundational knowledge on Cyber Security, Penetration Testing,
Digital Forensics, Information Security Auditing and IoT Security.

Ram Ganesh
Founder & CEO, CyberEye

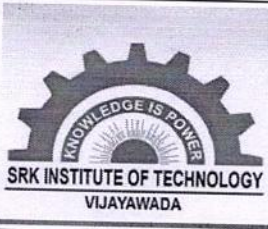
Dr. B. Nageswara Rao
Executive Director, APSSDC

Dr. B. Sudheer Prem Kumar
Secretary, APSCH

Dr. Arja Srikanth
Special Secretary to Govt. of AP,
MD & CEO, APSSDC

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Financial Support Request Letter

1. Name of the Staff Member : Dr./Mr./Ms. N. Sudhakar Reddy
2. Designation : Asst. Prof
3. Department : CSE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Data Handling and Data Visualization using Python
5. Date & Duration of the Program : 22.6.20 - 26.6.20
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges : 600
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 19.6.20

[Signature]
Signature of the Staff Member

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2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : [Signature]

[Checkmark]
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Accountant: [Signature]

Date: 20.6.20

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Date... 20.6.20

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the Sum of Rupees... Six Hundred Rupees

Towards... FDP

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INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Seetharampuram, Narasapur-534 280, W.G.DT, Andhra Pradesh.

Certificate of Participation

This is to certify that

Sudhakar Reddy Narala

SRK Institute of Technology

has successfully completed a **5-Day Faculty Development Programme on “Data handling and Data Visualization using PYTHON”** from 22.06.2020 to 26.06.2020 organized by **Department of Computer Science and Engineering.**

3. *Yugandhar*

Mr. B. Yugandhar
Convener

[Signature]

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5. *[Signature]*

Dr. T. Murali Mohan
Principal

[Signature]

Dr. S. Ramesh Babu
Secretary & Correspondent





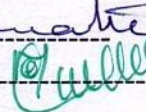
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3. Department : CSE.
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : International Journal of Applied Engineering Research
5. Date & Duration of the Program : 2019
6. Associating Professional Body / Agency : IJAER.
7. Financial support particulars :
 - i. Registration Charges : 2400/-
 - ii. Travelling Allowances :
 - iii. Membership Fee :
 - iv. Others (if any) :

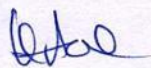
Date 10.6.2019


Signature of the Staff Member

1. Recommendations of the HOD : 
2. Recommendations of the Principal : 
3. Recommendations of the IQAC : _____

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Date: 10.6.19

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Date.....2019/16/10

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[Handwritten Signature]

Extracting Multimedia Information and Knowledge Discovery using Web Mining: Challenges and Research Directions

M. Ravi¹, Dr. M. Ekambaram Naidu² and Dr. G. Narsimha³

¹Research Scholar, CMR Institute of Technology, Hyderabad-501401, India.

²Principal, SRK Institute of Technology, Vijayawada-521108, India.

³Professor, Jawaharlal Nehru Tech University, Hyderabad-500085, India.

ABSTRACT

World Wide Web is an arrangement of interlinked hypertext records that are pervaded through the Internet. Internet browsers facilitate simple access to various sources of text content and multimedia effectively. Today billions of pages are indexed via various search engines as well as aquisite the desired data isn't so straightforward. This has provoked the requirement for creating programmed mining procedures on the WWW, by the new term known as - "Web mining". In the web mining scenario, the information material can be accumulated at the server side, proxy servers, customer side or can be obtained through the association's database. This obtained data is generally unstructured and massive in nature. Presently, the greater part of the mining procedures utilized are content driven and the calculations are arranged towards content mining system. Generally, the web oriented multimedia data is in the form of images, text, animations, audios and videos etc. Extraction and retrieval of significantly useful information and specific knowledge exploration from these multimedia forms is a great challenge. In this paper, we extensively surveyed significant developments occurred over past years. We have listed some significant tools for performing the multimedia data mining and analysis, the data which is obtained from various web sources. We also given an argument on the various open challenges involved in this domain along with the problem identification and our possible research directions to overcome these challenges.

Index terms: Web data mining, Knowledge processing, Information Retrieval, Multimedia databases.

1. INTRODUCTION

The web is colossal, divergent therefore raises the adaptability, mixed media information and fleeting issues separately. The need to see substantial, complex, data rich informational collections [2][3] is normal to for all intents and purposes in all fields of business, science, and building. *The whole procedure of bestowing a computer-based approach for finding and extracting useful knowledge matter from diverse and heterogeneous kind of web records is known as web mining.* Web oriented media mining [25-27] is characteristically at the intersection of research from a few subject varieties like computer vision, interactive media recovery, knowledge mining, [4] AI, statistical data mining, database and computerized reasoning. Modern improvements in advanced media innovations has made transmitting and putting away a lot of multi/rich media information (for

example textual content corpus, pictures, music, video and animations etc.) progressively much affordable and equitable than anytime before.

Though, the cutting edge strategies to mining and deal with those multimedia are in their earliest stages. Advances and improvements in interactive media acquisition and capacity innovation the quick advancement has prompted the quickly developing inconceivable measure of information being kept in the databases. Valuable information to clients can be revealed if these media records are granularly analysed. Mixed media [6][9] mining manages the extraction of implicit knowledge, interactive media information correlations, or different example patterns not peculiarly stored in the diverse multimedia files. Likewise, during retrieval, ordering and grouping of web multimedia information with proficient data combination of the distinctive modalities is fundamental for the framework's general execution with improved performance.

1.1. Categorization of Web Mining

Web mining is generally typecasted into three ways -

1.1.1. Content Oriented Web Mining

Web can contain any type of information like - text, images, audio, animation, video or in any combinational form. The extraction of useful and knowledge oriented information from any of these web sources can be thought of as content oriented web mining.

1.1.2. Structure Oriented Web Mining

It is the strategy for finding and examining structural and auxiliary data from the web. In view of the structure data, it tends to be subcategorized as hyperlinks and archive structure. Hyperlinks are utilized to interface a Web page with different Webpages or different parts of a similar Web page. A hyperlink that interfaces with an equivalent piece of a similar page can thought of as an intra-archive hyperlink that associates two specific pages is called a between report hyperlink. Report structure alludes to the tree-organized course of action, dependent on HTML and XML labels inside the page. This sort of mining is centered around automatically extricating Document Object Model architecture out of archives.

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5. Date & Duration of the Program : Jan 2020
6. Associating Professional Body / Agency : ISSET
7. Financial support particulars :
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- iii. Membership Fee :
- iv. Others (if any) :

Date: 2 Jan 2020

D. Haritha
Signature of the Staff Member

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2. Recommendations of the Principal : [Signature]
3. Recommendations of the IQAC : -----

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Date: 27 Jan / 2020

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Towards..... Paper Publication

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Approved by

Audited by

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BM

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Student Learning Centric Methodology: An aid to Innovative Teaching and Learning Process

M.Rithvik¹, Dr.D. Haritha²

¹Assistant Professor Department of CSE, SRK Institute of Technology, Enikepadu, Vijayawada

²Professor, Department of CSE, SRK Institute of Technology, Enikepadu, Vijayawada

¹rithvikmadugula@gmail.com,²harithadasari@rediffmail.com

Abstract: Teaching is a noble profession that contributes to the Nation Prosperity and with rapid advancing technology, it is necessary for a professional teacher to understand, inculcate, evaluate, examine and enhance the standards of teaching and learning using the available state-of-art technology yet keeping in view the abilities and limitations of both teachers and learners. While teaching and learning seemingly look dichotomous, they are really intertwined. Collaborative aspects of a complex process of learning are to be shaped by both teacher and student. This paper describes a Student Learning Centric (SLC) and an Analogous Learning methodology to create vibrant and active learning process. In this paper the OSI layers of a Communication Network are interpreted with a Bike Race example so that the functionality of each layer is more effectively understood by the students. This methodology emphasises the need for introducing the new concepts with appropriate real time scenario for effective and active learning.

Keywords: Active Teaching and Learning, Inquisitive Learning, Analogous Learning, Learning Assessment

1. Introduction

Teaching and learning are intertwined with each other. Domain Knowledge with insights into the learning process can help the teachers to create active classrooms. Today, the digital world is fast penetrating the education and skills domain. Teachers need to acquire contemporary knowledge and also new innovative tools of teaching that are appropriate for the student generation Z. The teachers need to shift the teacher centric class rooms to student learning centric classrooms added with appropriate learning assessment which is essence of outcome-based education.

The words of A.P.J Abdul Kalam, "**Learning gives creativity, creativity leads to thinking, thinking provides knowledge and knowledge makes you great**", bring realization among the learner community that learning must be an enthusiastic element in all areas to gain knowledge. **Learning byheart should be changed to Learning by heart** especially in the student and teachers' point of view. "**Teaching without learning is just talking**" sums up the inactive learning element in conventional teaching. The professional efficacy in all professions in the

society depends on effective learning and applying the knowledge and this onus rests on the teachers.

It signifies the teacher's responsibility to make learning in classroom active, fruitful and help in progressive learning. This can happen while exploring the requisite strategic teaching learning process especially in Engineering Education, as most of the Engineering students are not willing to listen until and unless the classroom is active and the session is active. The technological advents made especially in the 21st century aid the teachers in bringing creative outcomes in the learning strategies which in turn promotes effective learning. In order to instil better learning a teacher must be specific about formulating the course objectives that meet the course outcomes. Imagination, Innovation and Introspection are the three quintessential elements that the teacher can strategise to match his/her mission with students' vision. These three elements are the essential qualities/abilities for the industrial growth in the country and play a major role in attaining the new start-up/enterprises by the young budding entrepreneurs.

In conventional teaching often the learning objectives overshadow and overlook the actual expected learning outcomes especially in curriculum where the teachers' degree of freedom is limited. The learning objectives play a key role in the teaching domain because these objectives interpret the basis of what to be taught in a classroom. However, if the teacher were to visualize and design learning objectives in a wider perspective which may ignite students' creativity, then the learning outcomes would also have far reaching implications which in turn will benefit the society.

Of course, the teacher has to visualize the learning objectives with empathy for each individual student's vision and grasping abilities. This is not as simple as discussed in the theory the teacher practically needs to bring the creative minds of the classroom in taking these learning objectives and evaluate the outcomes.

This paper illustrates an Analogous Learning technique that enables a student in hands-on learning that aids in new explorations for application. Section 2 discusses the processes that can provide more insights to the teachers on learner-centred teaching and its advantages over conventional teaching. In Section 3, a student learning centric methodology that embodies analogous and inquisitive and learning assessment. In Section 4 the overall



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2. Designation : Asst professor
3. Department : CSE
4. Conference / Publication / Membership Fee / Workshop / FDP / Seminar / Training / Industrial Visit / Tours With details : Journal of Engineering Education Transformations.
5. Date & Duration of the Program : Jan 2020
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges :
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 - iii. Membership Fee : 2200/-
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Date: 3. Jan 2020

M. Rithink

Signature of the Staff Member

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1. Recommendations of the HOD : [Signature]
 2. Recommendations of the Principal : [Signature]
 3. Recommendations of the IQAC : -----
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Accountant: [Signature]

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Date: Jan 2020

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[Signature]

M. Rithwik
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Student Learning Centric Methodology: An aid to Innovative Teaching and Learning Process

M.Rithvik¹, Dr.D. Haritha²

¹Assistant Professor Department of CSE, SRK Institute of Technology, Enikepadu, Vijayawada

²Professor, Department of CSE, SRK Institute of Technology, Enikepadu, Vijayawada

¹rithvikmadugula@gmail.com, ²harithadasari@rediffmail.com

Abstract: Teaching is a noble profession that contributes to the Nation Prosperity and with rapid advancing technology, it is necessary for a professional teacher to understand, inculcate, evaluate, examine and enhance the standards of teaching and learning using the available state-of-art technology yet keeping in view the abilities and limitations of both teachers and learners. While teaching and learning seemingly look dichotomous, they are really intertwined. Collaborative aspects of a complex process of learning are to be shaped by both teacher and student. This paper describes a Student Learning Centric (SLC) and an Analogous Learning methodology to create vibrant and active learning process. In this paper the OSI layers of a Communication Network are interpreted with a Bike Race example so that the functionality of each layer is more effectively understood by the students. This methodology emphasises the need for introducing the new concepts with appropriate real time scenario for effective and active learning.

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The words of A.P.J Abdul Kalam, "Learning gives creativity, creativity leads to thinking, thinking provides knowledge and knowledge makes you great", bring realization among the learner community that learning must be an enthusiastic element in all areas to gain knowledge. Learning byheart should be changed to Learning by heart especially in the student and teachers' point of view. "Teaching without learning is just talking" sums up the inactive learning element in conventional teaching. The professional efficacy in all professions in the

society depends on effective learning and applying the knowledge and this onus rests on the teachers.

It signifies the teacher's responsibility to make learning in classroom active, fruitful and help in progressive learning. This can happen while exploring the requisite strategic teaching learning process especially in Engineering Education, as most of the Engineering students are not willing to listen until and unless the classroom is active and the session is active. The technological advents made especially in the 21st century aid the teachers in bringing creative outcomes in the learning strategies which in turn promotes effective learning. In order to instil better learning a teacher must be specific about formulating the course objectives that meet the course outcomes. Imagination, Innovation and Introspection are the three quintessential elements that the teacher can strategise to match his/her mission with students' vision. These three elements are the essential qualities/abilities for the industrial growth in the country and play a major role in attaining the new start-up/enterprises by the young budding entrepreneurs.

In conventional teaching often the learning objectives overshadow and overlook the actual expected learning outcomes especially in curriculum where the teachers' degree of freedom is limited. The learning objectives play a key role in the teaching domain because these objectives interpret the basis of what to be taught in a classroom. However, if the teacher were to visualize and design learning objectives in a wider perspective which may ignite students' creativity, then the learning outcomes would also have far reaching implications which in turn will benefit the society.

Of course, the teacher has to visualize the learning objectives with empathy for each individual student's vision and grasping abilities. This is not as simple as discussed in the theory the teacher practically needs to bring the creative minds of the classroom in taking these learning objectives and evaluate the outcomes.

This paper illustrates an Analogous Learning technique that enables a student in hands-on learning that aids in new explorations for application. Section 2 discusses the processes that can provide more insights to the teachers on learner-centred teaching and its advantages over conventional teaching. In Section 3, a student learning centric methodology that embodies analogous and inquisitive and learning assessment. In Section 4 the overall



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5. Date & Duration of the Program : 20.6.20
6. Associating Professional Body / Agency :
7. Financial support particulars :
 - i. Registration Charges :
 - ii. Travelling Allowances : 2200/-
 - iii. Membership Fee :
 - iv. Others (if any) :

Date: 16.6.20

Signature of the Staff Member

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3. Recommendations of the IQAC : -----

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Accountant: [Signature]

Date: 17.6.20

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Allocated positions of 3D arrangements in soft, sensibility Robots with automation through Deep neural Learning

Dr. B. Nancharaiah¹, Anil Kumar Pallikonda², V. Lakshmi chetana³, Dr.Bandi Ashalatha⁴

1 Professor & HOD.Dept. of ECE. Usha Rama College of Engineering and Technology
2 Assistant Professor.Dept.of CSE. Prasad V Potluri Siddhartha Institute of Technology
3Assistant Professor.Dept of CSE. DVR & Dr.HS MIC College of Technology, research scholar in VIT-AP
4 Associate Professor. Dept. of CSE. SRK Institute of Technology, Enikepadu, Vijayawada.

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Accepted: 20.06.2020

ABSTRACT

Designing the machine (robot) soft robots with uncontrolled requirements to process with authentic, online proprioception of 3D design through combined soft sensors. Implementing the new features for suitable and a soft machine with robot's 3D configuration implemented in Artificial intelligence and taking the previous data and will analyzed in a soft, sensibility of various smooth area of the body. The implementation can be seen and shown the kirigami qualify the different methodologies to speed and vigorously recognizing the soft robots known and collected different products, a well known kinematic values for soft robot shapes, inspecting of design of the networks to verifying soft robot design. Though the hysteric, decreasing from the various methods, RNN (recurrent neural network) specifies the particular rules and regularization of the kinematic of arguments and, thus, robot can be molded. The model of neural network trained and known the values of the network and analyzed the standard values with dynamic controls, with the whole runtime environment the network layers will be compared and with 50 percentage captured. The machine is very important and can very useful for daily essential new with good features in soft robotic perception. The experimental work is tested and anticipates the model is seen separate new places directed to controlled with closed circle in soft robotics. Evaluating this configuration with learning's like deep learning and neural network.

Keywords: Facial Expression, Feature Extraction, Key point detection, face recognition, Classification.

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1. INTRODUCTION

The machine(robot) shows and with good and essential and an designing a different model for designing robots for improving changing, strength, safety, its importance and by specifying the problems that different in machine [1]. In spite the robot features are from last years ago the performance can be done based the task given to the robot the task given to the machine is progressing from past few years, conducting self made models and samples of tasks in soft robots remains for ever for multipurpose and analyzes with different field. The importance of can be made by specifying two things make the machine or robot seems to be somewhat problem to maintain. The first one is the work done with robot is continuous and one who operate these type robots can used different methodologies view based conducting and maintain it is very heavily effect.2. Combining all the material with sensed equipments is most important for the next future to have good and dynamic process of work. These well equipped and construction and implementing needs the products, materials, devices[7].Frequently, typical devices are more difficult in gathering all the and control and can been reach through different enabling methods, other than capture vision systems with movement[4], [9] and magnetic tracking [10],these different approaches will be proved experimentally, soft robots need well formed implementations internally for soft sensors for much more better and experimentally,self maintained. So, the problems from this soft robotic estimating and following with standards of both physical things of machine. Things that can seen in different levels are the tasks that can be known and will be

implemented and different alternate things can be verified.[10].The different model based and approaches and data-driven control strategies are useful for standard. Robots are essential to run dynamically observed and the values that can be changed continuously.

The present the things are happening in personally and is based the different learning algorithms and different sensor evaluations in the machine (robot) [3], these systems will perform with simple tasks even without actuation capacity and shown in graphically viewed the design with more difficult of soft robots.

To know the segment of working, modular soft robot allocated fluidic actuators with 12, consisting the separately (Fig. 1).We implemented every simple value consisting of root mean square error (RMSE) with best known combined kinematic, with pre-valued of 3D configuration and captured with correct measures the steady state values of the soft robot arm, taking different values of inputs from our soft sensors showing exponentially lagging of non-monotonic ways.

- 1) Implementing kinematic and creation of fast and mixed piezo resistive silicone sensors.
2) Model can be given values and combining the every soft robot's shape to specified scales.
3) A deep neural network with different learning methods to verifying an estimated and values.

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Application of Centrality Measures for Potential Drug Targets: A Review

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Abstract:

Protein-Protein Interactions (PPI) have important role in drug binding with the Proteins called drug targets. For identifying the potential drug targets there are different techniques. In this paper we are presenting application of Centrality Measures for identifying the drug targets. Centrality measure indicates importance of node in the graph or network. Protein-Protein Interactions for proteins which are involved in a particular disease are identified and centrality measures will be calculated based on the graph built using the PPI interactions. Further the nodes which are playing crucial role will be identified using the various centrality measures and these drug targets can be used for drug discovery of a particular disease through insilico docking studies.

Keywords: Protein-Protein Interactions, PPI, Centrality Measures, Drug Targets.

1. Introduction

Human Protein-Protein Interactions Data is freely available and much research is going on in finding the missing interactions also. Using those interactions, identify the potential drug targets by constructing the PPI network. There are various databases available which are maintaining the PPI interactions. In the Protein-Protein Interaction Network, proteins are represented as vertices and interactions among them are as edges. Proteins are the representatives of the biological networks and they are realized only if the relationship between essentiality and topological properties such as the centrality measures, clustering coefficients, degree distribution, and community structures of the network are studied. Network centralities are used to rank elements of a network according to a given importance concept.

Table 1: List of PPI Databases

Name of the Database	Description
STRING https://string-db.org/	PPI information about 5090 Organisms 2000 million interactions
The Molecular INteraction Database (MINT) https://mint.bio.uniroma2.it/	647 Organisms 26344 interactions
BioGRID https://thebiogrid.org/	70 Organisms 1.37 million interactions
Human Protein Reference database (HPRD) http://www.hprd.org/	Human PPI 41,327 interactions
Database of Interacting Proteins (DIP) https://dip.doe-mbi.ucla.edu	834 Organisms 81923 interactions



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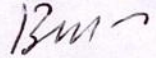
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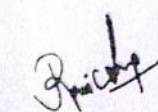
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