

2015-17

**PROCEEDINGS OF THE  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

(Established by Andhra Pradesh Legislative Act. No. 30 of 2008)  
Kukatpally, Hyderabad – 500 085, Telangana State (India)

Procs. No.D1/65/2014

Date 08.08.2015

Sub: JNT University Hyderabad - Academic & Planning –Permission to Dr Dhiraj Sunehra, Assoc. Prof. in ECE, JNTUH CEJ to attend the 4<sup>th</sup> International Conference on Advances in Computing, Communications & Informatics (ICACCI 2015) to be held at Kochi, Kerala -Orders-Issued.

- Read: 1. Univ. Procs. No.D1/3172/2011 dated 30.05.2011.  
2. Letter No.C1/010/3386/2015 dated 02.07.2015, the Principal, JNTUH College of Engineering, Jagtial, Nachupally (Kondagattu), Kodimial Mandal, Karimnagar, Dist.  
3. Note orders of the Pro-Vice-Chancellor dated 06.08.2015.

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**ORDER:**

The Principal, JNTUH College of Engineering, Jagtial, Nachupally (Kondagattu), Kodimial Mandal, Karimnagar, Dist. in his letter 2<sup>nd</sup> read above, has forwarded the application of **Dr Dhiraj Sunehra**, Assoc. Prof. in ECE in which he requested the University for permission to attend and present his paper entitled "Remote Monitoring and Control of a Mobile Robot System with Obstacle Avoidance Capability" in the 4<sup>th</sup> International Conference on Advances in Computing, Communications & Informatics (ICACCI 2015) to be held at Kochi, Kerala during 10<sup>th</sup> to 13<sup>th</sup> August 2015 and also to sanction financial assistance for the above purpose.

Under the circumstances as stated above, the Vice-Chancellor is pleased to accord permission to Dr Dhiraj Sunehra, Assoc. Prof. in ECE, JNTUH CEJ to attend and present his paper entitled "Remote Monitoring and Control of a Mobile Robot System with Obstacle Avoidance Capability" in the 4<sup>th</sup> International Conference on Advances in Computing, Communications & Informatics (ICACCI 2015) to be held at Kochi, Kerala during 10<sup>th</sup> to 13<sup>th</sup> August 2015 and also to sanction TA/DA and Registration fee as per the actual amounts spent and subject to a maximum of **Rs.10,000/-** (Rupees ten thousand only) whichever is less as per the UGC guidelines vide reference 1<sup>st</sup> read above

Dr Dhiraj Sunehra, Assoc. Prof. in ECE, JNTUH CEJ is requested to meet the expenditure initially from his own sources and after completion of the symposium to submit the following documents for reimbursement as per eligibility:

1. Report on the Conference.
2. Original Registration Fee receipt.
3. Participation Certificate.
4. TA/DA bills with original tickets

The period of his absence including journey period shall be treated as on duty.

**REGISTRAR**

To  
The Principal, JNTUH College of Engineering, Jagtial, Nachupally (Kondagattu), Kodimial Mandal, Karimnagar, Dist.

Copy to Dr Dhiraj Sunehra, Assoc. Prof. in ECE, JNTUH CEJ.  
Copy to JR Establishment for making necessary entire in the SR for record.

**PRINCIPAL**  
JNTUH College of Engineering Jagtial  
Nachupally (Kondagattu), Kodimial(M)  
Karimnagar Dist. 505 501, Telangana.



**4th International Conference on  
Advances in Computing, Communications & Informatics**  
10-13 August 2015, Kerala, India



This is to certify that DHIRAJ SUNEHRA  
from Jawaharlal Nehru Technological University, Hyderabad, India has  
participated and presented a paper titled Remote Monitoring and Control of a Mobile  
Robot System with Obstacle Avoidance Capability  
in 4th International Conference on Advances in Computing, Communications and Informatics (ICACCI'15)  
held at SCMS School of Engineering & Technology, Kochi, Kerala, India during 10-13 August 2015.

Dr. Sabu M Thampi  
General Chair

Dr. Jose M. Alcaraz Calero  
Program Chair

Dr. Vinod P  
Organising Secretary



**PRINCIPAL**  
JNTUH College of Engineering Jagad  
Nachupally (Kandagattu), Kodimialli (M)  
Kannur Dist. 505 501, Telangana



PROCEEDINGS OF THE  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Andhra Pradesh Act No. 30 of 2008)  
Kukatpally, Hyderabad – 500 085, Telangana State (India)

Procs. No.D1/65/2016

Date 21.03.2016

Sub: JNT University Hyderabad - Academic & Planning -Permission to Dr. S. Vishnu Vardhan, Prof. of CSE, JNTUH College of Engineering, Jagtial, Nachupally (Kondagattu), Kodimial Mandal, Karimnagar, Dist., to attend 6<sup>th</sup> IEEE International Advanced Computing Conference (IACC-2016) at SRKR, Engineering College, Bhimavaram A.P. on 27<sup>th</sup> & 28<sup>th</sup> February 2016-Orders-Issued.

- Read: 1. Univ. Procs. No.D1/3172/2011 dated 30.05.2011.  
2. Letter dated 17.02.2016, Dr. S. Vishnu Vardhan, Prof. of CSE, JNTUH College of Engineering, Jagtial Nachupally (Kondagattu), Kodimial Mandal, Karimnagar, Dist  
3. Note orders dated 21.03.2016.

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ORDER:

Dr. S. Vishnu Vardhan, Prof. of CSE, JNTUH College of Engineering, Jagtial, Nachupally (Kondagattu), Kodimial Mandal, Karimnagar, Dist., requested the University for permission to attend 6<sup>th</sup> IEEE International Advanced Computing Conference (IACC-2016) at SRKR, Engineering College, Bhimavaram A.P. on 27<sup>th</sup> & 28<sup>th</sup> February 2016 and also to sanction of Registration fee of Rs.12,000/- and TA/DA as per the above purpose.

Under the circumstances as stated above, permission is hereby accorded Dr. S. Vishnu Vardhan, Prof. of CSE, JNTUH College of Engineering, Jagtial, Nachupally (Kondagattu), Kodimial Mandal, Karimnagar, Dist to attend 6<sup>th</sup> IEEE International Advanced Computing Conference (IACC-2016) at SRKR, Engineering College, Bhimavaram A.P. on 27<sup>th</sup> & 28<sup>th</sup> February 2016, and also to sanction TA/DA and Registration fee as per the actual amount spent subject to a maximum of Rs.10,000/- (Rupees ten thousand only) whichever is less as per the UGC guidelines vide reference 1<sup>st</sup> read above.

Dr. S. Vishnu Vardhan, Prof. of CSE, is requested to meet the expenditure initially from his own sources and after completion of the Conference to submit the following documents for reimbursement as per eligibility:

1. Report on the Conference.
2. Original Registration Fee receipt.
3. Participation Certificate.
4. TA/DA bills with original tickets

The period of his absence including journey period shall be treated as on duty.

REGISTRAR

To  
Dr. S. Vishnu Vardhan, Prof. of CSE, JNTUH College of Engineering, Jagtial, Nachupally (Kondagattu), Kodimial Mandal, Karimnagar, Dist.

Copy to:  
The Principal, JNTUH College of Engineering, Jagtial, Nachupally (Kondagattu), Kodimial Mandal, Karimnagar, Dist. for information and necessary entry into the SR of the incumbent.

PRINCIPAL  
JNTUH College of Engineering Jagtial  
Nachupally (Kondagattu), Kodimial(M)  
Karimnagar Dist. 505 501, Telangana



## Certificate of Appreciation

for the paper entitled:

Extracting product features from reviews using Feature Ontology Tree applied on LDA topic clusters

authored by :

D. Teja Santosh, B. Vishnu Vardhan, and D. Ramesh

presented by :

B Vishnu Vardhan

at the 6<sup>th</sup> IEEE International Advanced Computing Conference (IACC 2016)

organized by IEEE Computer Society – India Council and S R K R Engineering College during

February 27-28, 2016

**Dr. Deepak Garg**  
General Chair

**Dr. Bhadri Raju M S V S**  
General Co-Chair

**Dr. Viswanadha Raju S**  
Publication Chair



## Certificate of Appreciation

for the paper entitled:

Comparative Study of Feature Subset Selection Methods for Dimensionality Reduction on Scientific Data

authored by :

D. Lakshmi Padmaja and B. Vishnuvardhan

presented by :


B Vishnuvardhan


at the 6<sup>th</sup> IEEE International Advanced Computing Conference (IACC 2016)

organized by IEEE Computer Society – India Council and S R K R Engineering College during

February 27-28, 2016

  
Dr. Deepak Garg  
General Chair

  
Dr. Bhadri Raju M S V S  
General Co-Chair

  
Dr. Viswanadha Raju S  
Publication Chair

  
PRINCIPAL  
JNTUH College of Engineering Jagtial  
Nachapally (Kandagattu), Kodimchal(M)  
Karimnagar Dist. 505 501, Telangana

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Res:+91-40-32517275  
Fax:+91-40-23158665

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**PROCEEDINGS OF THE  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

(Established by Andhra Pradesh Act No. 30 of 2008)  
Kukatpally, Hyderabad – 500 085, Telangana State (India)

Procs. No.D1/65/2016

Date 25.02.2016

Sub: JNT University Hyderabad - Academic & Planning- Permission to certain staff members to attend the International Conference at Bhimavaram – Orders – Issued.

Read: 1. Univ. Procs. No.D1/3172/2011 dated 30.05.2011.  
2. Lr.No. C1/010/8037/2016 dated 05.02.2016 of the Principal, JNTUH CEJ.  
3. Lr.No. C1/003/8047/2016 dated 09.02.2014 of the Principal, JNTUH CEJ.  
4. Lr.No. C1/007/8034/2016 dated 09.02.2016 of the Principal, JNTUH College of Engineering, Jagtial, Nachupally (Kondagattu), Kodimial Mandal, Karimnagar.

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**ORDER:**

The Principal, JNTUH College of Engineering, Jagtial, Nachupally (Kondagattu), Kodimial Mandal, Karimnagar Dist in his letters 2<sup>nd</sup> to 4<sup>th</sup> read above forwarded the following applications of certain staff members and requested the University for permission to attend and present their papers in the International Conference and to sanction the financial assistance.

Under the circumstances as stated above, permission is hereby accorded to the following staff members to attend and present their papers in International Conference and sanctioned the actual amount spent by them subject to a maximum of Rs.10,000/- (Rupees ten thousand only) each towards TA/DA and Registration fee as per the eligibility of UGC guidelines vide reference 1<sup>st</sup> read above. The details are given below:

S. No.	Name of the Staff Members	Title of the Paper	Title of Conference	Place and date
1.	Dr Dhiraj Sunehra, Assoc. Prof. of ECE	"Children Location Monitoring on Google Maps using GPS and GSM Technologies"	6 <sup>th</sup> IEEE International Advanced Computing Conference (IACC-2016)	SRKR, Engineering College, Bhimavaram A.P. on 27 <sup>th</sup> & 28 <sup>th</sup> February 2016
2.	Dr. S. Viswanadha Raju Prof. of CSE	"Role of ICT in Outcome Based Education" and Desisting the Fraud in India's Voting Process Through Multi Modal biometrics"	6 <sup>th</sup> IEEE International Advanced Computing Conference (IACC-2016)	SRKR, Engineering College, Bhimavaram A.P. on 27 <sup>th</sup> & 28 <sup>th</sup> February 2016
3.	Dr D. Ramesh, Assoc. Prof. of IT	"Extracting Product Features from Reviews Using Feature Ontology Tree Applied on Lda Topic Clusters"	6 <sup>th</sup> IEEE International Advanced Computing Conference (IACC-2016)	SRKR, Engineering College, Bhimavaram A.P. on 27 <sup>th</sup> & 28 <sup>th</sup> February 2016

The above said staff members are requested to meet the expenditure initially from their own sources and after completion of the conference to submit the following documents along with TA/DA bills.

- 1 Report on the Conference
- 2 Original Registration fee receipt
- 3 Participation Certificate
- 4 Train /Bus Tickets

The period of their absence including journey period shall be treated as on duty.

To  
The above staff members.

Copy to  
The Principal, JNTUH College of Engineering, Jagtial, Nachupally (Kondagattu), Kodimial Mandal, Karimnagar, Dist.

*(Handwritten signature)*

*(Handwritten signature)*  
REGISTRAR

PRINCIPAL  
JNTUH College of Engineering Jagtial  
Nachupally (Kondagattu), Kodimial(M)  
Karimnagar, Dist. 505 501, Telangana.

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# Certificate of Appreciation

for the paper entitled:

Children Location Monitoring on Google Maps using GPS and GSM Technologies

authored by :

Dhiraj Sunehra, Pottabathini Laxmi Priya, and Ayesha Bano

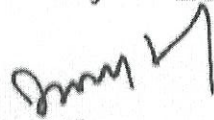
presented by :

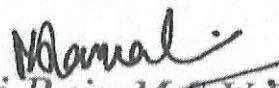
Dhiraj Sunehra

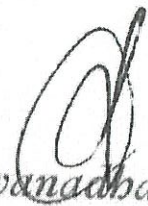
at the 6<sup>th</sup> IEEE International Advanced Computing Conference (IACC 2016)

organized by IEEE Computer Society – India Council and S R K R Engineering College during

February 27-28, 2016

  
Dr. Deepak Garg  
General Chair

  
Dr. Bhadri Raju M S V S  
General Co-Chair

  
Dr. Viswanadha Raju S  
PRINCIPAL  
JNTUH College of Engineering Jagtial  
Nachupally (Kondagattu), Kodimal(M)  
Kamrnagar Dist. 505 501, Telangana  
Publication Chair



SUPDT.

5

**PROCEEDINGS OF THE**  
**WAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
(Established by Andhra Pradesh Act No. 30 of 2008)  
Kukatpally, Hyderabad – 500 085, Telangana State (India)

Procs No.D1/3172/2015

Date 01.10.2015

Sub: JNT University Hyderabad - Academic & Planning – Permission to Dr. N.V.S. Raju Prof. of Mechanical Engineering & Vice-Principal JNTUH College of Engineering, Jagtial to attend and present her research paper in the International Conference at USA - Orders-Issued.

- Read: 1. Univ. Procs. No.D1/3172/2011, dated 30.05.2011.  
 2. Letter No.C1/022/NVSR/2/2015, dated 01.09.2015, the Principal, JNTUH College of Engineering, Jagtial.  
 3. Note Orders of the Vice-Chancellor dated 29.09.2015.

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**ORDER:**

The Principal, JNTUH College of Engineering, Jagtial, in his letter 2<sup>nd</sup> cited, forwarded the application of **Dr. N.V.S. Raju Prof. of Mechanical Engineering & Vice-Principal**, who requested the University to permit him to attend and oral presentation of his Research paper entitled "Energy Expended in Robotic Deburring of Circular Components Using a Scare Robot" in the 14<sup>th</sup> International Mechanical Engineering Congress & Exposition IMECE2015 during from 13<sup>th</sup> to 19<sup>th</sup> November 2015 at Houston, Texas, USA and also requested for sanction of the following estimated expenditure for the above purpose. The details are given below:

S No.	Purpose	Amount in Rs
1.	Registration fee (USD 740)	49,136/-
2.	To and fro air fare (Approx.)	1,20,000/-
3.	Visa fee (165 USD)	10,956/-
4.	Accommodation (1200 USD)	79,680/-
5.	Daily Allowances USD per day USD 225	14,940/-
6.	Other logistic enhancement 343 USD+500	27,775/-
<b>Total</b>		<b>3,02,487/-</b>

Under the circumstances as stated above, the Vice-Chancellor is pleased to accord permission to Dr. N.V.S. Raju Prof. of Mechanical Engineering & Vice-Principal JNTUH College of Engineering, Jagtial, to attend and present his Research paper entitled "Energy Expended in Robotic Deburring of Circular Components Using a Scare Robot" in the 14<sup>th</sup> International Mechanical Engineering Congress & Exposition **IMECE2015** during from **13<sup>th</sup> to 19<sup>th</sup> November 2015** at Houston, Texas, USA, and to sanction 100% of the actual Registration fee of **Rs.49,136/-** (Rupees forty nine thousand one hundred and thirty six only) and **Rs.75,000/-** (Rupees seventy five thousand only) towards TA/DA vide reference 1<sup>st</sup> read above.

Dr. N.V.S. Raju Prof. of Mechanical Engineering & Vice-Principal, JNTUH College of Engineering, Jagtial, is requested to meet the expenditure initially from his own sources. The amount will be reimbursed as per eligibility from UGC travel grant of XII plan period after submission of the following documents along with TA/DA bill in the prescribed format:

- 1 Report on the Conference
- 2 Original Registration fee receipt
- 3 Participation Certificate
- 4 TA/DA bill with supporting documents

The details of financial assistance from other funding agencies, if any, for the above purpose, shall be furnished along with the bills.

The period of his absence including journey period shall be treated as on duty.

*[Signature]*  
REGISTRAR

To  
Dr. N.V.S. Raju Prof. of M E & Vice-Principal, JNTUH College of Engineering, Jagtial,  
The Principal, JNTUH College of Engineering, Jagtial.  
Copy to Establishment Section, JNTUH CEJ for information and making necessary entries in the SR for record.

**PRINCIPAL**  
JNTUH College of Engineering Jagtial  
Nachupally (Kondagattu), Kodimial(M)  
Karimnagar Dist. 505 501, Telangana.

Dr.N.

49,136  
75,000  
124,136





PROCEEDINGS OF THE

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Andhra Pradesh Legislative Act. No. 30 of 2008)

Kukatpally, Hyderabad - 500 085, Telangana State (India)

Procs. No.D1/65/2015

Date 09.11.2015

Sub: JNT University Hyderabad - Academic & Planning -Permission to Dr N.V.S. Raju, Prof of Mechanical Engineering and Vice-Principal, JNTUH CEJ to attend and present his research paper in the 57<sup>th</sup> National Convention & 3<sup>rd</sup> International Conference to be held at NIT Surath, Gujaraath, -Orders-Issued.

Read: 1. Univ. Procs. No.D1/3172/2011 dated 30.05.2011.

2. Letter No.C1/002/NVSR/2015 dated 26.10.2015, the Principal, JNTUH College of Engineering, Jagtial, Nachupally (Kondagattu), Kodimial Mandal, Karimnagar, Dist.

3. Note orders dated 09.11.2015.

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ORDER:

The Principal, JNTUH College of Engineering, Jagtial, Nachupally (Kondagattu), Kodimial Mandal, Karimnagar, Dist. in his letter 2<sup>nd</sup> read above, forwarded the application of Dr N.V.S. Raju, Prof. of Mechanical Engineering and Vice-Principal, in which he requested the University for permission to attend and present his paper entitled "Make in India: Issues and Challenges" which had won Gold Medal and it will be awarded in the 57<sup>th</sup> National Convention & 3<sup>rd</sup> International Conference to be held at NIT Surath, Gujaraath, during 26<sup>th</sup> to 28<sup>th</sup> November 2015. Dr.N.V.S. Raju is also requesting for sanction an amount of Rs.21,500/- towards Registration fee and TA/DA for the above purpose.

Under the circumstances as stated above, permission is hereby accorded to to Dr N.V.S. Raju, Prof. of Mechanical Engineering and Vice-Principal, JNTUH CEJ to attend and present his paper entitled "Make in India: Issues and Challenges" in the 57<sup>th</sup> National Convention & 3<sup>rd</sup> International Conference to be held at NIT Surath, Gujaraath, during 26<sup>th</sup> to 28<sup>th</sup> November 2015, and also to sanction TA/DA and Registration fee as per the actual amount spent subject to a maximum of Rs.10,000/- (Rupees ten thousand only) whichever is less as per the UGC guidelines vide reference 1<sup>st</sup> read above.

Dr N.V.S. Raju, Prof. of Mechanical Engineering and Vice-Principal, JNTUH CEJ, is requested to meet the expenditure initially from his own sources and after completion of the Conference to submit the following documents for reimbursement as per eligibility:

1. Report on the Conference.
2. Original Registration Fee receipt.
3. Participation Certificate.
4. TA/DA bills with original tickets

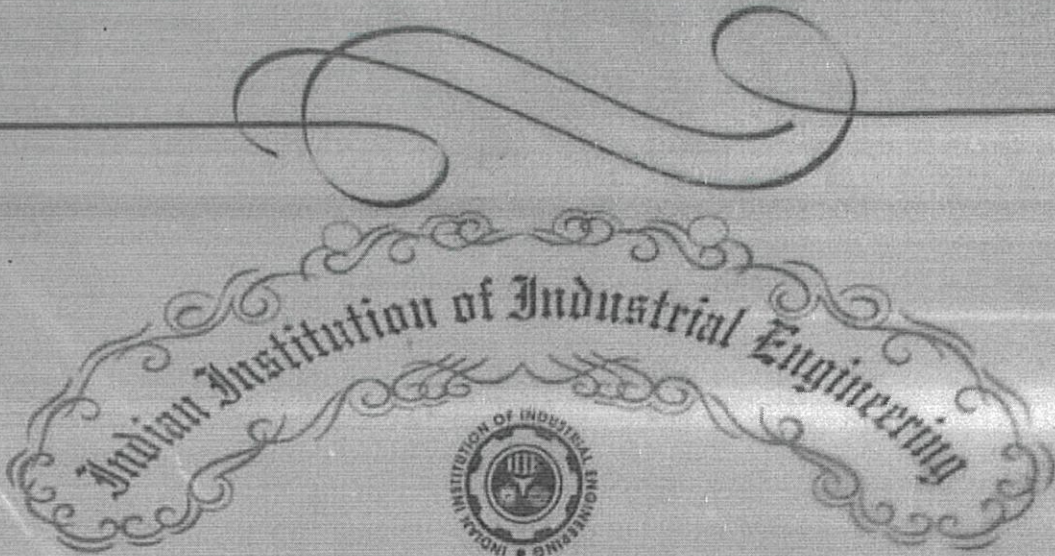
The period of his absence including journey period shall be treated as on duty.

C. S. J. S.  
REGISTRAR

To  
Dr N.V.S. Raju, Prof. of Mechanical Engineering and Vice-Principal, through the Principal,  
JNTUH CEJ.

Copy to  
The Principal, JNTUH College of Engineering, Jagtial, Nachupally (Kondagattu), Kodimial  
Mandal, Karimnagar, Dist.  
Copy to JR, JNTUH (Establishment), for information.

PRINCIPAL  
JNTUH College of Engineering Jagtial  
Nachupally (Kondagattu), Kodimial(M)  
Karimnagar Dist. 505 501, Telangana



# Certificate

Presented to

**Dr. N Venkateshwarlu**

**Dr. Ashish Agarwal**

**Dr. N V S Raju**

In appreciation of winning

**GOLD MEDAL**

(Open Category)

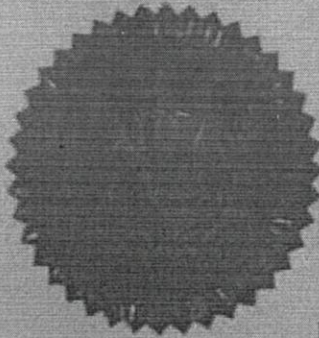
in IIIE National Essay Competition 2015

On

**"Make in India: Issues and Challenges"**

57th National Convention of IIIE

at Surat



*D V Bhagat*

**D V Bhagat**  
Hon. Secretary

*Cdr Bhaskar M. Bhandarkar*

**Cdr Bhaskar M. Bhandarkar (Retd.)**  
Chairman

*[Handwritten signature]*

**PRINCIPAL**  
JNTUH College of Engineering Jagtial  
Nachupally (Kondagattu), Kodimial(M)  
Karimnagar Dist. 505 501, Telangana.