



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**COLLEGE OF ENGINEERING JAGTIAL**  
Nachupally (Kondagattu), Kodimial (M), Jagtial Dist.-505 501, Telangana (India)

**Dr. N.V. RAMANA**

*M.Tech., Ph.D., F.I.E., M.I.S.T.E.*

**Professor of EEE Dept.,  
PRINCIPAL**

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Sl.No	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Name of the Funding Agency	Amount Sanctioned	Year
1	Dr. Suresh Arjula	ME	TEQIP-III, JNTUH	2,99,000/-	2019
2	Dr.S.Viswanadha Raju	CSE	TEQIP-III, JNTUH	2,90,000/-	2019
3	Dr.T.Venugopal	CSE	TEQIP-III, JNTUH	2,89,500/-	2019
4	Dr.B.Vishnu Vardhan	CSE	TEQIP-III, JNTUH	2,60,000/-	2019
5	Dr.T.Venugopal	CSE	TEQIP-III, JNTUH	2,94,500	2019
6	Dr B V. Ram naresh yadav	CSE	TEQIP-III, JNTUH	2,96,000	2019
7	Dr.T.Sreekanth	Physics	TEQIP-III, JNTUH	2,50,000/-	2019
8	Dr.Suresh Sripada	Physics	TEQIP-III, JNTUH	2,50,000/-	2019
<b>Total :</b>				<b>22,29,000/-</b>	

  
Principal

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

Phone: Off +91-40-23158665  
Fax +91-40-23158665  
Web [www.jntuh.ac.in](http://www.jntuh.ac.in)  
E Mail [pa2registrar@jntuh.ac.in](mailto:pa2registrar@jntuh.ac.in)



PROCEEDING OF THE  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
(Established by Govt. Act No. 30 of 2008)  
Kukatpally, Hyderabad – 500 085, Telangana (India)  
PRESENT Dr. N. YADAAIAH REGISTRAR

Procs No. JNTUH/TEQIP-III/CRS/2019/MECH/06

Date: 22/07/2019

Subject: Award of the project titled “**Influence of weld profile shape in the forming of Tailor Welded Blanks**” under Collaborative Research Scheme, TEQIP-III, JNTUH.

Read: Note order of the Vice-Chancellor dated 22.07.2019

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ORDERS:

The project titled “**Influence of weld profile shape in the forming of Tailor Welded Blanks**” is awarded with sanctioned amount of **Rs.2,99,000/- (Rupees Two Lakh Ninty Nine Thousand Only)** under Collaborative Research Scheme, TEQIP-III, JNTUH to the following investigators.

1. Principal Investigator : Dr.V.V.N.Satya Suresh  
Department Name : Mechanical Engineering  
Institute Name : Mahatma Gandhi Institute of Technology
2. Co-Principal Investigator-1, : Dr.A.Suresh  
Department Name : Mechanical Engineering  
Institute Name : JNTUH College of Engineering Jagtial

With the following terms and conditions to the Investigators:

1. The institute where Principal Investigator is working becomes the lead Institute.
2. An Initial grant of Rs.1,00,000/- will be released to the account of the principal of lead institute.
3. In case if both PI and Co-PI-1 are from affiliating institutions, a joint account should be operated by PI, Co-PI-1 and Principal of lead institute.
4. If Co-PI-1 is from the Constituent colleges of JNTUH (JNTUHCEH, JNTUHCEJ, JNTUHCEM, JNTUHCES), PI and Co-PI will operate a Joint account and fund will be transferred for lead institute Principal account.
5. In case, PI or Co-PI leave the institute for any reason or withdraw from the project (proper justification should be communicated to the University), he/she shall be treated as withdrawn from the project.
6. PI's and Co-PI's should fill the Forms A to F and submit to TEQIP-III JNTUH whenever required.
7. PI's and Co-PI's should submit Form A within 3 days after receiving the sanction letter.
8. PI's and Co-PI's should be present at the time of first Progress evaluation after 4 months and all other subsequent Progress Evaluations (once in 4 months) conducted at TEQIP-III JNTUH.
9. The Second Installment of Rs.1,00,000 of Research grant will be released on satisfactory performance in first Progress Evaluation and submission of Form B and Form D duly filled and signed.
10. The 3<sup>rd</sup> and final installment will be released upon submission of Form C and D and satisfactory Performance in the next Progress Evaluation.

PRINCIPAL

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Jagtial(Dist)-505 501, Telangana.



11. The project should result in at least one publication in the relevant Journal national/international (Payment Journal).
12. PI's and Co-PI's will be informed if there are any directions from NPIU or changes made by TEQIP JNTUH relevant to Collaborative Research Scheme time to time and are to be followed in due course the completion of TEQIP-III Project
13. All non-consumables procured for the research project will automatically become the property of the institution after completion of the project.
14. Any deviation in the expenditure as defined in the project proposal is not accepted. In such case permission is necessary from the university. After obtaining necessary permission, funds should be utilized as per the revised guidelines. No deviation is accepted.
15. Any interest incurred should be deposited back to the university JNTUH, TEQIP-III Account.
16. Unspent amount as per the proposal/ Guidelines of the TEQIP within the stipulated time should be deposited back to the university TEQIP account. (Along with Interest Incurred).
17. Any discrepancy with Co Investigator and principals while implementing the project to be brought to notice of University authorities.
18. For any discrepancies and other relevant matters, decision of the University is final.
19. Upon the completion of the Project, PI should submit final report Form E, Final Financial Statement Form F, and utilization certificate Form G along with true copy of audit report of the Project. In case if principal fails to do so, it will be recovered from institute.

**With the following terms conditions to the Principals:**

1. The institute where Principal Investigator is working becomes the lead Institute.
2. The grant from TEQIP-III will be transferred to Principals account of lead institution three installments.
3. A separate account for the project may be created.
4. Principal is responsible for transfer of funds to the project account within one week after the release of funds from university. In case if principal fails to do so; it will be recovered from institute.
5. Principals should permit to use existing facilities for project Implementation if requested.
6. In case if both PI and Co PI are from affiliated institute, a joint account is to be operated by PI, Co-PI and Principal of lead institution
7. In case of collaborative research project carried under twinning, PI and Principal of lead institute jointly operate the account
8. In case either PI or Co-PI-1 withdraws from the project, Principals of the respective institution shall find replacement and inform the same to the University for Approval.
9. A declaration form duly signed by Principal (Form H) abiding the rules listed above shall be submitted along with account details within 3 days after receiving the sanction letter for the transfer of research grant to the University.
10. Any discrepancy with PI and Co- PI, while implementing the project, to be communicated with details to the University.
11. After the completion of every project, Principals of lead institute should ensure that all non consumables procured for projects become the property of institution and to be labeled TEQIP-III/ (Number).
12. Principal of the lead institute should submit the list of all non consumables procured for all Projects at the end of collaborative research scheme through duly filled in Form I.
13. Principals will be informed if any directions from NPIU or changes in guidelines made by TEQIP JNTUH relevant to the Collaborative Research Scheme from time to time. Those guidelines should be followed in due course of time, till the completion of TEQIP-III Project
14. For any discrepancies and other relevant matters, decision of the University is final.

Under the circumstances as stated above, the Vice-Chancellor is pleased to accord permission to award the project under Collaborative Research Scheme TEQIP-III, JNTUH.

The expenditure shall be met from TEQIP-III funds.

To  
The Concerned Investigators  
The Concerned Principals,  
Copy to VC/Rector/Registrar.  
Copy to Office of the TEQIP-III

**PRINCIPAL**  
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Nachupally (Kondagattu), Kodimial(M)  
Jagtial(Dist)-505 501, Telangana.

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PROCEEDING OF THE  
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(Established by Govt. Act No. 30 of 2008)

Kukatpally, Hyderabad – 500 085, Telangana (India)

PRESENT Dr. N. YADIAH REGISTRAR

Procs No.JNTUH/TEQIP-III/CRS/2019/CSE/16

Date:22/07/2019

Subject: Award of the project titled “Advanced Analysis Of Cardiac Attacks using Machine Learning Algorithms” under Collaborative Research Scheme, TEQIP-III, JNTUH.

Read: Note order of the Vice-Chancellor dated 22.07.2019

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ORDERS:

The project titled “Advanced Analysis Of Cardiac Attacks using Machine Learning Algorithms” is awarded with sanctioned amount of **Rs.2,90,000/- (Rupees Two Lakh Ninty Thousand Only)** under Collaborative Research Scheme, TEQIP-III, JNTUH to the following investigators.

1. Principal Investigator : **Dr. T.V.Rajini Kanth**  
Department Name : Computer Science and Engineering  
Institute Name : Sreendihi Institute of Science of & Technology
2. Co-Principal Investigator 1 : **Dr. S.Viswanadha Raju**  
Department Name : Computer Science and Engineering  
Institute Name : JNTUH College of Engineering Jagtial

**With the following terms and conditions to the Investigators:**

1. The institute where Principal Investigator is working becomes the lead Institute.
2. An Initial grant of Rs.1,00,000/- will be released to the account of the principal of lead institute.
3. In case if both PI and Co-PI-1 are from affiliating institutions, a joint account should be operated by PI, Co-PI-1 and Principal of lead institute.
4. If Co-PI-1 is from the Constituent colleges of JNTUH (JNTUHCEH, JNTUHCEJ, JNTUHCEM, JNTUHCES), PI and Co-PI will operate a Joint account and fund will be transferred for lead institute Principal account.
5. In case, PI or Co-PI leave the institute for any reason or withdraw from the project (proper justification should be communicated to the University), he/she shall be treated as withdrawn from the project.
6. PI's and Co-PI's should fill the Forms A to F and submit to TEQIP-III JNTUH whenever required.
7. PI's and Co-PI's should submit Form A within 3 days after receiving the sanction letter.
8. PI's and Co-PI's should be present at the time of first Progress evaluation after 4 months and all other subsequent Progress Evaluations (once in 4 months) conducted at TEQIP-III JNTUH.
9. The Second Installment of Rs.1,00,000 of Research grant will be released on satisfactory performance in first Progress Evaluation and submission of Form B and Form D duly filled and signed.
10. The 3<sup>rd</sup> and final installment will be released upon submission of Form C and D and satisfactory Performance in the next Progress Evaluation.

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Jagtial(Dist)-505 501, Telangana.



**Form A**  
**(Declaration by PI and Co-PI)**

**Project Title: Early Detection of Diabetic Retinopathy using Deep Representations with Binary CNN and Data Augmentation**

Name of PI and Affiliation (Institute Name):

**Dr. Kolla Morarjee**  
**Associate Professor**  
**Department of Computer Science and Engineering,**  
**CMR Institute of Technology,**  
**Kandlakoya, Medchal Dist.,**  
**Telangana- 501401.**

Name of Co-PI and Affiliation (Institute Name):

**Dr. T. Venugopal**  
**Professor**  
**Department of Computer Science and Engineering,**  
**JNTUH College of Engineering Jagtial,**  
**Nachupally, Jagtial Dist.,**  
**Telangana – 505501**

**Amount Sanctioned Rs. 2, 89,500/-**

Sanction Letter No.: **JNTUH/TEQIP-III/CRS/2019/CSE/14**

- I. We have read the terms and conditions for Research Grant under TEQIP III, JNTUH Collaborative Research Scheme.
- II. We agree to submit within 2 weeks from the date of termination of the project the final report and a list of articles, both consumable and non-consumable, unspent balance, interest on the closure of the project, i.e. before 30<sup>th</sup> September, 2020.
- III. We agree to submit audited statement of accounts duly audited by the auditor as stipulated by JNTUH/CHARTERED ACCOUNTANT as accepted by SPIU/NPIU. I also agree to furnish the Academic audit if any, to be conducted from JNTUH, Kukatpally.
- IV. It is certified that the non-consumables is/are not available in the Institute/ Department or these are available but cannot be spared for the project with the following particulars of Assets.
  1. Name of non-consumables with model, name etc. and date of procurement
  2. Sanctioned amount:
  3. Actual expenditure other expenses, if any (expenses such Bank charges, agency commission etc. should be avoided through appropriate negotiations. If unavoidable expenses incurred, the same may be indicated
  4. Utilization rate (%)
- V. We agree to the terms mentioned for:
  - a) **Release of grants**  
The funds are to be released in instalments during the research period. The initial grant will be released immediately after the sanction letter. The next instalment will be released for the remaining period as per the guidelines. Steps to procure the approved equipment should be initiated immediately (to avoid escalation of cost) following the prescribed norms of the host institution on actual cost basis as reimbursement.

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

**b) Utilization of travel grant**

1. The grant will be utilized for travel within the country of the PI and Co-PI working on the scheme:
2. Attending seminars/symposia/conferences within the country provided the PI/Co-PI himself or the project staff is presenting a research paper (based on the project work) which has been accepted. Copy of the acceptance letter should be sent to the JNTUH.
3. Taking up field work/travel connected with the research work (TA/DA would be as per the entitlement).
4. Attending a training course related to the project, mainly for PI, Co-PI's
5. The travel grant cannot be used for foreign travel or any other expenses for visits abroad.

**c) Utilizing the contingent grant:**

This is meant for recurring as well as non-recurring expenditure. The contingent grant can be utilized for purposes like, but not limited to:

1. Acquisition of books and document of relevance to the research topic in case these are not available in the library, these would become the property of the Institution library and after purchase and accession may be issued to the Department/Scientist till they are needed.
2. Consumable and non consumable items required for research work
3. Charges for specialized investigations for which facilities do not exist in the host institute
4. Publications charges / reprints / off-prints of research papers published as an outcome of the research
5. Data Entry Charges
6. Printing of requisite material as per the proposal
7. Computer utilities, charges for analysis of data (computer charges)
8. Typing of research reports including preparation of the final report
9. Communication charges
10. The grant cannot be used for purchase of furniture items/ office equipment such as telephone, fax machine, computers etc.
11. Charge for application of patents if any

**d) Others:**

All consumable and non-consumable articles acquired for work of the project should be purchased in accordance with the procedure in vogue in the host institutions. The purchase of assets must be informed in the utilization certificate.

**e) Progress report**

1. The periodic report is to be submitted for every four months in the prescribed format
2. The progress of the project would be evaluated by the JNTUH through appropriate peer review/Expert Committees.
3. A delay in receipt of the report in time for consideration by the committee may lead to delay in release of further research grant.
4. The PI/Co-PI are to be present for progress Evolution I & II.
5. The suggestion and views of the committee and midcourse correction, if any, would be PI and Co-PI from time to time for effective conduct of the project. This would be binding on the PI.
6. **Utilization certificate**
7. Each quarter statement of accounts giving the funds received and expenditure incurred during the quarter needs to be submitted for release of next instalment for the next quarter duly signed by appropriate authority of the lead institute.

**f) Final Settlement of the Accounts:**

The final settlement of the accounts will be done only after the receipt of the following:

1. Final audited statement of expenditure
2. Final Progress Report
3. Final Utilization certificate duly certified by Statutory Auditor

**PRINCIPAL**  
JNTUH College of Engineering Jagtial  
Nachupally (Kondagattu), Kodimial(M)  
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4. List of consumables and non consumables procured from the project along with their cost, date of purchase.

**g) Duration of project:**

Extension beyond the approved duration would not be entertained. If interesting/importance emerge that need to be followed –up, a separate proposal may be submitted. Only in exceptional cases, where a valid justification exists, an extension can be considered to complete the project during lifetime of TEQIP III.

**h) Budget:**

The budget would be sanctioned under broad sub-head as under:


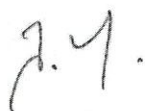
1. Manpower
2. Conference Registration Fee
3. Travel
4. Collaborative meeting/ Workshops with Proposal title
5. Field Visit
6. Consumables
7. Non Consumables
8. Others with Justification

**VI Publication of Results/Presentation of Papers/Any other cyber space activity:**

The research papers and publications or any other cyber space activity separated by the team should acknowledge assistance by the TEQIP-III, JNTUH.

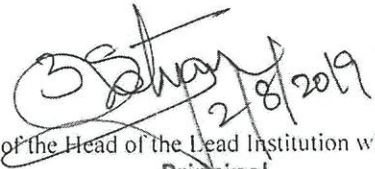
**VII** We agree that the grant released by JNTUH shall be refunded by us and when the investigator discontinues a scheme midway or does not follow the detailed technical programme as laid down and approved by the JNTUH.

Signature of the:

- a) Principal Investigator : 
- b) Co-Investigator-I: 

Date: 02-08-2019



  
Signature of the Head of the Lead Institution with Seal  
Principal  
CMR INSTITUTE OF TECHNOLOGY  
Kandlakoya (V), Medchal,  
Hyderabad 501 401.

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



PROCEEDING OF THE  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
(Established by Govt. Act No. 30 of 2008)  
Kukatpally, Hyderabad - 500 085, Telangana (India)  
PRESENT DR. N. YADAVIAH REGISTRAR

Proc.No JNTUH/LEQP/ILCRS/2019/CS/11

Date:22.07.2019

Subject: Award of the project titled "Minimalistic Approach to Predict Cardiovascular Diseases Using Various Risk Factors That Go Undiagnosed Till Advanced Stages," under Collaborative Research Scheme, LEQP-III, JNTUH

Read: Note order of the Vice-Chancellor dated 22.07.2019

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ORDERS

The project titled "Minimalistic Approach to Predict Cardiovascular Diseases Using Various Risk Factors That Go Undiagnosed Till Advanced Stages," is awarded with sanctioned amount of **Rs.2,60,000/- (Rupees Two Lakh Sixty Thousand) Only** under Collaborative Research Scheme, LEQP-III, JNTUH to the following investigators:

- |                                |   |
|--------------------------------|---|
| 1. Principal Investigator      | <b>Dr. A Suresh Rao</b>                 |
| Department Name                | Computer Science and Engineering        |
| Institute Name                 | TKR College of Engineering & Technology |
| 2. Co-Principal Investigator-I | <b>DR. B.Vishnu Vardhan</b>             |
| Department Name                | Computer Science and Engineering        |
| Institute Name                 | NCH College of Engineering Jagtial      |

With the following terms and conditions to the Investigators:

1. The institute where Principal Investigator is working becomes the lead Institute.
2. An initial grant of Rs 1,00,000/- will be released to the account of the principal of lead institute.
3. In case if both PI and Co-PI-I are from affiliating institutions, a joint account should be operated by PI, Co-PI-I and Principal of lead institute.
4. If Co-PI-I is from the constituent colleges of JNTUH (JNTUICEE, JNTUHCEJ, JNTUHCEM, JNTUHCFE), PI and Co-PI will operate a joint account and fund will be transferred for lead institute Principal account.
5. In case, PI or Co-PI leave the institute for any reason or withdraw from the project (proper justification should be communicated to the University), he/she shall be treated as withdrawn from the project.
6. PI's and Co-PI's should fill the Forms A to F and submit to LEQP-III JNTUH whenever required.
7. PI's and Co-PI's should submit Form A within 3 days after receiving the sanction letter.
8. PI's and Co-PI's should be present at the time of first Progress evaluation after 4 months and all other subsequent Progress Evaluations once in 4 months conducted at LEQP-III JNTUH.
9. The Second Installment of Rs 1,00,000 of Research grant will be released on satisfactory performance in first Progress Evaluation and submission of Form B and Form D duly filled and signed.
10. The 3<sup>rd</sup> and final installment will be released upon submission of Form C and D and satisfactory Performance in the next Progress Evaluation.

**PRINCIPAL**

JNTUH College of Engineering Jagtial  
Nachupally (Kondagattu), Kodimal(M)  
Jagtial(Dist)-505 501, Telangana.



Form A  
(Declaration by PI and Co-PI)

Project Title: File Carving Techniques for Image Files with missing headers fragments  
Name of PI and Affiliation(Institute Name): K. Srinivas  
Sree Chaitanya College of Engg  
Name of Co-PI 1 and Affiliation(Institute Name): Dr. T. Venugopal,  
JNTUH College of Engg, Jagtial  
Name of Co-PI 2 and Affiliation(Institute Name): -

Amount Sanctioned: Rs. 2,94,500/-

Sanction Letter No.: JNTUH/TEQIP-III/CRS/2019/CSE/01

- I. We have read the terms and conditions for Research Grant under TEQIP III, JNTUH Collaborative Research Scheme.
- II. We agree to submit within 2 weeks from the date of termination of the project the final report and a list of articles, both consumable and non-consumable, unspent balance, interest on the closure of the project, i.e. before 30<sup>th</sup> September, 2020.
- III. We agree to submit audited statement of accounts duly audited by the auditor as stipulated by JNTUH/CHARTERED ACCOUNTANT as accepted by SPIU/NPIU. I also agree to furnish the Academic audit if any, to be conducted from JNTUH, Kukatpally.
- IV. It is certified that the non-consumables is/are not available in the Institute/ Department or these are available but cannot be spared for the project with the following particulars of Assets.
  1. Name of non consumables with model, name etc. and date of procurement
  2. Sanctioned amount:
  3. Actual expenditure Other expenses, if any (expenses such Bank charges, agency commission etc. should be avoided through appropriate negotiations. If unavoidable expenses incurred, the same may be indicated
  4. Utilization rate (%)
- V. We agree to the terms mentioned for:
  - a) Release of grants  
The funds are to be released in instalments during the research period. The initial grant will be released immediately after the sanction letter. The next instalment will be released for the remaining period as per the guidelines. Steps to procure the approved equipment should be initiated immediately (to avoid escalation of cost) following the prescribed norms of the host institution on actual cost basis as reimbursement.
  - b) Utilization of travel grant
    1. The grant will be utilized for travel within the country of the PI and Co-PI working on the scheme:
    2. Attending seminars/symposia/conferences within the country provided the PI/Co-PI himself or the project staff is presenting a research paper (based on the project work) which has been accepted. Copy of the acceptance letter should be sent to the JNTUH.
    3. Taking up field work/travel connected with the research work (TA/DA would be as per the entitlement).
    4. Attending a training course related to the project, mainly for PI, Co-PI's
    5. The travel grant cannot be used for foreign travel or any other expenses for visits abroad

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**c) Utilizing the contingent grant:**

This is meant for recurring as well as non-recurring expenditure. The contingent grant can be utilized for purposes like, but not limited to:

1. Acquisition of books and document of relevance to the research topic in case these are not available in the library, these would become the property of the Institution library and after purchase and accession may be issued to the Department/Scientist till they are needed.
2. Consumable and non consumable items required for research work
3. Charges for specialized investigations for which facilities do not exist in the host institute
4. Publications charges / reprints / off-prints of research papers published as an outcome of the research
5. Data Entry Charges
6. Printing of requisite material as per the proposal
7. Computer utilities, charges for analysis of data (computer charges)
8. Typing of research reports including preparation of the final report.
9. Communication charges
10. The grant cannot be used for purchase of furniture items/ office equipment such as telephone, fax machine, computers etc.
11. Charge for application of patents if any

**d) Others:**

All consumable and non-consumable articles acquired for work of the project should be purchased in accordance with the procedure in vogue in the host institutions. The purchase of assets must be informed in the utilization certificate.

**e) Progress report**

1. The periodic report is to be submitted for every four months in the prescribed format
2. The progress of the project would be evaluated by the JNTUH through appropriate peer review/Expert Committees.
3. A delay in receipt of the report in time for consideration by the committee may lead to delay in release of further research grant.
4. The PI/Co-PI are to be present for progress Evolution I & II.
5. The suggestion and views of the committee and mid-course correction, if any, would be PI and Co-PI from time to time for effective conduct of the project. This would be binding on the PI.
6. **Utilization certificate**
7. Each quarter statement of accounts giving the funds received and expenditure incurred during the quarter needs to be submitted for release of next instalment for the next quarter duly signed by appropriate authority of the lead institute.

**f) Final Settlement of the Accounts:**

The final settlement of the accounts will be done only after the receipt of the following:

1. Final audited statement of expenditure
2. Final Progress Report
3. Final Utilization certificate duly certified by Statutory Auditor
4. List of consumables and non consumables procured from the project along with their cost, date of purchase.

**g) Duration of project:**

Extension beyond the approved duration would not be entertained. If interesting/importance emerge that need to be followed –up, a separate proposal may be submitted. Only in exceptional cases, where a valid justification exists, an extension can be considered to complete the project during lifetime of TEQIP III.

**h) Budget:**

The budget would be sanctioned under broad sub-head as under:

1. Manpower
2. Conference Registration Fee

**PRINCIPAL**  
JNTUH College of Engineering Jagtial  
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3. Travel
4. Collaborative meeting/ Workshops with Proposal title
5. Field Visit
6. Consumables
7. Non Consumables
8. Others with Justification

VI Publication of Results/Presentation of Papers/Any other cyber space activity:  
The research papers and publications or any other cyber space activity separated by the team should acknowledge assistance by the TEQIP-III, JNTUH.

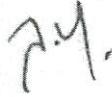
VII We agree that the grant released by JNTUH shall be refunded by us and when the investigator discontinues a scheme midway or does not follow the detailed technical programme as laid down and approved by the JNTUH.

Signature of the:

a) Principal Investigator :



b) Co-Investigator-I:



c) Co-Investigator-I:

Signature of the Head of the Lead Institution with Seal

**Principal**

Sree Chaitanya College of Engineering  
LMD Colony, Thimmapur, Karimnagar-505 527, T.S.

Date: 02-08-2019.

**PRINCIPAL**

JNTUH College of Engineering Jagtial  
Nachupally (Kondapettu), Karimnagar(M)  
Jagtial(Dist)-505 501, T.S.



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+91-40-23158665  
Web: www.jntuh.ac.in  
E-Mail: pa2registrars@jntuh.ac.in



ACCREDITED BY NAAC



PROCEEDING OF THE  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Govt. Act No. 30 of 2008)

Kukatpally, Hyderabad - 500 085, Telangana (India)

PRESENT Dr. N. YADAVIAH REGISTRAR

Proc No. JNTUH/TEQIP-III/CRS/2019/CSE/06

Date: 22/07/2019

Subject: Award of the project titled "Efficient Clustering Methods for Big Data Computing In Health Care" under Collaborative Research Scheme, TEQIP-III, JNTUH.

Read: Note order of the Vice-Chancellor dated 22.07.2019

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ORDERS:

The project titled "Efficient Clustering Methods for Big Data Computing In Health Care" is awarded with sanctioned amount of **Rs.2,96,000/- (Rupees Two Lakh Ninety Six Thousand Only)** under Collaborative Research Scheme, TEQIP-III, JNTUH to the following investigators.

- |                                |   |  |
|--------------------------------|---|--|
| 1. Principal Investigator      | : | <b>Dr. G. Anil Kumar</b>               |
| Department Name                | : | Computer Science and Engineering       |
| Institute Name                 | : | Scient Institute of Technology         |
|                                |   |  |
| 2. Co-Principal Investigator-1 | : | <b>Dr. B. V. Ram Naresh Yadav</b>      |
| Department Name                | : | Computer Science and Engineering       |
| Institute Name                 | : | JNTUH College of Engineering Sultanpur |

With the following terms and conditions to the Investigators:

1. The institute where Principal Investigator is working becomes the lead Institute.
2. An Initial grant of Rs.1,00,000/- will be released to the account of the principal of lead institute.
3. In case if both PI and Co-PI-1 are from affiliating institutions, a joint account should be operated by PI, Co-PI-1 and Principal of lead institute.
4. If Co-PI-1 is from the Constituent colleges of JNTUH (JNTUHCEH, JNTUHCEJ, JNTUHCEM, JNTUHCES), PI and Co-PI will operate a Joint account and fund will be transferred for lead institute Principal account.
5. In case, PI or Co-PI leave the institute for any reason or withdraw from the project (proper justification should be communicated to the University), he/she shall be treated as withdrawn from the project.
6. PI's and Co-PI's should fill the Forms A to F and submit to TEQIP-III JNTUH whenever required.
7. PI's and Co-PI's should submit Form A within 3 days after receiving the sanction letter.
8. PI's and Co-PI's should be present at the time of first Progress evaluation after 4 months and all other subsequent Progress Evaluations (once in 4 months) conducted at TEQIP-III JNTUH.
9. The Second Installment of Rs.1,00,000 of Research grant will be released on satisfactory performance in first Progress Evaluation and submission of Form B and Form D duly filled and signed.
10. The 3<sup>rd</sup> and final installment will be released upon submission of Form C and D and satisfactory Performance in the next Progress Evaluation.

PRINCIPAL  
JNTUH College of Engineering Jagtial  
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Jagtial(Dist)-505 501, Telangana.



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PRESENT Dr. N. YADAVIAH REGISTRAR

Proc No.JNTUH/TEQIP-III/CRS/2019/Physics/01

Date.25/09/2019

Subject. Award of the project titled “Development of Indium tin oxide based sensors for enhanced toluene detection” under Collaborative Research Scheme, TEQIP-III, JNTUH.

Read: Note order of the Vice-Chancellor dated 17/09/2019

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ORDERS:

The project titled “Development of Indium tin oxide based sensors for enhanced toluene detection” is awarded with sanctioned amount of **Rs 2,50,000/- (Rupees Two Lakh Fifty Thousand Only)** under Collaborative Research Scheme, TEQIP-III, JNTUH to the following investigators.

1. Principal Investigator : **Dr.P.Nagaraju**  
Department Name : Physics  
Institute Name : CMR Technical Campus
2. Co-Principal Investigator-1 : **Dr.Tirumala Sreekanth**  
Department Name : Physics  
Institute Name : JNTUH College of Engineering Jagtial.

With the following terms and conditions to the Investigators:

1. The institute where Principal Investigator is working becomes the lead Institute.
2. An Initial grant of Rs.1,00,000/- will be released to the account of the principal of lead institute.
3. A joint account should be operated by PI, Co-PI-1 and Principal of lead institute.
4. In case, PI or Co-PI leave the institute for any reason or withdraw from the project (proper justification should be communicated to the University), he/she shall be treated as withdrawn from the project.
5. PI's and Co-PI's should fill the Forms A to F and submit to TEQIP-III JNTUH whenever required.
6. PI's and Co-PI's should submit Form A within 3 days after receiving the sanction letter.
7. PI's and Co-PI's should be present at the time of first Progress evaluation after 4 months and all other subsequent Progress Evaluations (once in 4 months) conducted at TEQIP-III JNTUH.
8. The Second Installment of Rs.50,000 of Research grant will be released on satisfactory performance in first Progress Evaluation and submission of Form B and Form D duly filled and signed.
9. The 3<sup>rd</sup> and final installment will be released upon submission of Form C and D and satisfactory Performance in the next Progress Evaluation.
10. The project should results in at least one publication in the relevant Journal national/international (Non Payment Journal).
11. PI's and Co-PI's will be informed if there are any directions from NPIU or changes made by TEQIP-III JNTUH relevant to Collaborative Research Scheme time to time and are to be followed in due course till the completion of TEQIP-III Project

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12. All non-consumables procured for the research project will automatically become the property of the lead institution after completion of the project.
13. Any deviation in the expenditure as defined in the project proposal is not accepted. In such case prior permission is necessary from the university. After obtaining necessary permission, funds should be utilized as per the revised guidelines. No deviation is accepted.
14. Any interest incurred should be deposited back to the university JNTUH, TEQIP III Account.
15. Unspent amount as per the proposal/ Guidelines of the TEQIP within the stipulated time should be deposited back to the university TEQIP account. (Along with Interest Incurred).
16. Any discrepancy with Co Investigator and principals while implementing the project to be brought to the notice of University authorities.
17. For any discrepancies and other relevant matters, decision of the University is final.
18. Upon the completion of the Project, PI should submit final report Form E, Final Financial Statement Form F, and utilization certificate Form G along with true copy of audit report of the Project. In case if principal fails to do so, it will be recovered from institute.

**With the following terms conditions to the Principals:**

1. The institute where Principal Investigator is working becomes the lead Institute.
2. The grant from TEQIP-III will be transferred to Principals account of lead institution in three installments.
3. A separate account for the project may be created.
4. Principal is responsible for transfer of funds to the project account within one week after the release of funds from university. In case if principal fails to do so, it will be recovered from institute.
5. Principals should permit to use existing facilities for project Implementation if requested.
6. In case if both PI and Co-PI-1 are from affiliated institute, a joint account is to be operated by PI, Co-PI-1 and Principal of lead institution
7. In case of collaborative research project carried under twinning, PI and Principal of lead institute will jointly operate the account
8. In case either PI or Co-PI-1 withdraws from the project, Principals of the respective institution shall find the replacement and inform the same to the University for Approval.
9. A declaration form duly signed by Principal (Form H) abiding the rules listed above shall be submitted along with account details within 3 days after receiving the sanction letter for the transfer of research grant.
10. Any discrepancy with PI and Co-PI, while implementing the project, to be communicated with details, to the University.
11. After the completion of every project, Principals of lead institute should ensure that all non consumables procured for projects become the property of institution and to be labeled TEQIP-III/ (Number).
12. Principal of the lead institute should submit the list of all non consumables procured for all Projects at the end of collaborative research scheme through duly filled in Form I.
13. Principals will be informed if any directions from NPIU or changes in guidelines made by TEQIP-III JNTUH relevant to the Collaborative Research Scheme from time to time. Those guidelines should be followed in due course of time, till the completion of TEQIP-III Project
14. For any discrepancies and other relevant matters, decision of the University is final.

Under the circumstances as stated above, the Vice-Chancellor is pleased to accord permission to award the project under Collaborative Research Scheme TEQIP-III, JNTUHI.

The expenditure shall be met from TEQIP-III funds.

To  
The Concerned Investigators  
The Concerned Principals of lead Institute

Copy to PA to VC/Rector/Registrar.  
Copy to Office of the TEQIP-III

*M. Srinivas*  
REGISTRAR  
*of JNTUH*

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PRESENT Dr. N. YADALAH REGISTRAR

Procs No. JNTUH/TEQIP-III/CRS/2019/ Physics/02

Date: 25/09/2019

Subject: Award of the project titled “**Study of Nano Size Filler Effect on Polymer Electrolytes and Fabrication of gas Sensor**” under Collaborative Research Scheme, TEQIP-III, JNTUH.

Read: Note order of the Vice-Chancellor dated 17/09/2019

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ORDERS:

The project titled “**Study of Nano Size Filler Effect on Polymer Electrolytes and Fabrication of gas Sensor**” is awarded with sanctioned amount of **Rs.2,50,000/- (Rupees two lakh fifty thousand only)** under Collaborative Research Scheme, TEQIP-III, JNTUH to the following investigators.

1. Principal Investigator: : **Dr. Suresh Sripada**  
Department Name : Physics  
Institute Name : JNTUH College of Engineering Jagtial
2. Co-Principal Investigator-1 : **Dr. M. Chandra Shekhar Reddy**  
Department Name : Physics  
Institute Name : CMR College of Engineering & Technology

With the following terms and conditions to the Investigators:

1. The institute where Principal Investigator is working becomes the lead Institute.
2. An Initial grant of Rs.1,00,000/- will be released to the account of the principal of lead institute.
3. A joint account should be operated by PI, Co-PI-I and Principal of lead institute.
4. In case, PI or Co-PI leave the institute for any reason or withdraw from the project (proper justification should be communicated to the University), he/she shall be treated as withdrawn from the project.
5. PI's and Co-PI's should fill the Forms A to F and submit to TEQIP-III JNTUH whenever required.
6. PI's and Co-PI's should submit Form A within 3 days after receiving the sanction letter.
7. PI's and Co-PI's should be present at the time of first Progress evaluation after 4 months and all other subsequent Progress Evaluations (once in 4 months) conducted at TEQIP-III JNTUH.
8. The Second Installment of Rs.50,000 of Research grant will be released on satisfactory performance in first Progress Evaluation and submission of Form B and Form D duly filled and signed.
9. The 3<sup>rd</sup> and final installment will be released upon submission of Form C and D and satisfactory Performance in the next Progress Evaluation.
10. The project should result in at least one publication in the relevant Journal national/international (Non Payment Journal).
11. PI's and Co-PI's will be informed if there are any directions from NPIU or changes made by TEQIP-III JNTUH relevant to Collaborative Research Scheme time to time and are to be followed in due course till the completion of TEQIP-III Project

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12. All non-consumables procured for the research project will automatically become the property of the lead institution after completion of the project.
13. Any deviation in the expenditure as defined in the project proposal is not accepted. In such case prior permission is necessary from the university. After obtaining necessary permission, funds should be utilized as per the revised guidelines. No deviation is accepted.
14. Any interest incurred should be deposited back to the university JNTUH, TEQIP-III Account.
15. Unspent amount as per the proposal/ Guidelines of the TEQIP within the stipulated time should be deposited back to the university TEQIP account. (Along with Interest Incurred).
16. Any discrepancy with Co Investigator and principals while implementing the project to be brought to the notice of University authorities.
17. For any discrepancies and other relevant matters, decision of the University is final.
18. Upon the completion of the Project, PI should submit final report Form E, Final Financial Statement Form F, and utilization certificate Form G along with true copy of audit report of the Project. In case if principal fails to do so, it will be recovered from institute.

**With the following terms conditions to the Principals:**

1. The institute where Principal Investigator is working becomes the lead Institute.
2. The grant from TEQIP-III will be transferred to Principals account of lead institution in three installments.
3. A separate account for the project may be created.
4. Principal is responsible for transfer of funds to the project account within one week after the release of funds from university. In case if principal fails to do so, it will be recovered from institute.
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7. In case of collaborative research project carried under twinning, PI and Principal of lead institute will jointly operate the account.
8. In case either PI or Co-PI-1 withdraws from the project, Principals of the respective institution shall find the replacement and inform the same to the University for Approval.
9. A declaration form duly signed by Principal (Form II) abiding the rules listed above shall be submitted along with account details within 3 days after receiving the sanction letter for the transfer of research grant.
10. Any discrepancy with PI and Co-PI, while implementing the project, to be communicated with details, to the University.
11. After the completion of every project, Principals of lead institute should ensure that all non consumables procured for projects become the property of institution and to be labeled TEQIP-III/ (Number).
12. Principal of the lead institute should submit the list of all non consumables procured for all Projects at the end of collaborative research scheme through duly filled in Form I.
13. Principals will be informed if any directions from NPIU or changes in guidelines made by TEQIP-III JNTUH relevant to the Collaborative Research Scheme from time to time. Those guidelines should be followed in due course of time, till the completion of TEQIP-III Project.
14. For any discrepancies and other relevant matters, decision of the University is final.

Under the circumstances as stated above, the Vice-Chancellor is pleased to accord permission to award the project under Collaborative Research Scheme TEQIP-III, JNTUH.

The expenditure shall be met from TEQIP-III funds.

To  
The Concerned Investigators  
The Concerned Principals, of lead Institute

Copy to PA to VC/Rector/Registrar.  
Copy to Office of the TEQIP-III

*[Handwritten Signature]*  
REGISTRAR  
*[Handwritten Initials]*

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