



GSSS Institute of Engineering & Technology for Women

Accredited with Grade A by NAAC
Accredited Branches by NBA, New Delhi: ECE, CSE, ISE, TE & IT
(Validity - 01.07.2017 - 30.06.2020)
(Affiliated to VTU, Bellary) Approved by AICTE, New Delhi & Govt. of Karnataka
Mysuru-570 016 | Karnataka | India



This is to acknowledge the invaluable support rendered by

Dr. P.N. SUDHA

SESSION CHAIR

from as a "SESSION CHAIR" for the 4th IEEE International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT-2019) organized by GSSS Institute of Engineering & Technology for Women, Mysuru in association with IEEE Bangalore Section on 13th & 14th December 2019.

Dr. Parameshachari B D
Publication Chair, ICEECCOT-2019
Professor & Head,
Dept. of TCE

Dr. Reshma Banu
Organizing Chair, ICEECCOT-2019
Professor & Head,
Dept. of ISE.

Dr. Shivakumar M
General Chair, ICEECCOT-2019
Principal
GSSSIETW, Mysuru

ICEECCOT 2019

4th International Conference on Electrical, Electronics, Communication,
Computer Technologies and Optimization Techniques



SRI KRISHNADEVARAYA EDUCATIONAL TRUST'S
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, Hunasamaranahalli, Off Airport Road, Bengaluru - 562157

**CENTRE FOR INDUSTRY INSTITUTE INTERACTION
ORGANIZES
4 DAY INTERNATIONAL WEBINAR SERIES
ON**

**“ RECENT TRENDS IN INFORMATION TECHNOLOGY,
ENTREPRENEURSHIP AND INNOVATION ”**

17th TO 20th JUNE, 2020

**REGISTRATION
FREE!**

Resource Persons :

DAY 1

“IOT & CPS ” by

Dr. SUBHA P ESWARAN

Senior Research Staff, Central Research
Laboratory, Bharat Electronics ,A Govt. of
India Enterprise, Ministry of Defence,
Bangalore.

TIME : 2:30 pm to 3:30 pm

DAY 2

“INTRODUCTION TO 5G” by

Dr. SUDHA P N

Professor/HOD Dept.of ECE,
KS Institute of Technology,
Bangalore.

TIME : 11:00 am to 12:00 pm

DAY 3

**“ENTREPRENEURSHIP AND HOW
TO BUILD A PRODUCT COMPANY
FROM SCRATCH” by**

AMAR KRISHNA

Co-Founder, Chefling Inc,
San Francisco Bay Area.

TIME : 11:00 am to 12:00 pm

DAY 4

**“REFINEMENT OF RESEARCH
PROPOSALS: A CASE STUDY” by**

Dr. CYRIL PRASANNA RAJ P.

Dean-R&D, Professor (ECE)
M S Engineering College,
Bangalore.

TIME : 11:00 am to 12:00 pm

Convenor :

Dr. V R Manjunath, Principal , Sir MVIT.

Organizers :

Dr. Supriya, Professor, ECE Dept., Sir MVIT.

Dr. M.S Divya Rani, Asst. Professor, ETCE Dept., Sir MVIT.

For More Details Contact :

Dr. M.S Divya Rani, Asst. Professor, ETCE Dept., Sir MVIT.

9480313352

dr.divyarani_te@sirmvit.edu

Faculty Coordinators :

Dr. Vani Priya, Assoc. Professor, ISE Dept., Sir MVIT.

Dr. R.G Patil, Professor, Mechanical Dept., Sir MVIT.

E-Certificate
will be
provided.

CLICK ON BELOW LINK FOR REGISTRATION

<https://forms.gle/CvQu5aL3CZeWPJiY8>

Chief Patron

Dr. K. R. Paramahansa, *Chairman, AMC-CITY group of Institution*

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Dr. A.G. Nataraj, *Principal, AMCEC, Bengaluru.*

Dr A.K.Murthy, *Dean-Academics, AMCEC, Bengaluru.*

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Dr. B Shadaksharappa, *Sri Sairam College of Engineering, Bengaluru*

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Dr. P. A. Vijaya, *Prof & Head, Dept of ECE BNMIT, Bengaluru*

Dr. S.B.Sangappa, *Professor & P.R.O, K. S. Institute of Technology Bengaluru*

Dr. B.Mohan Kumar Naik, *Prof, Dept of ECE, New Horizon College of Engg Bengaluru*

Dr. Preeta Sharan, *Prof, Dept of ECE, Oxford College of Engg, Bengaluru*

Organizing Chair

Dr. N. V. Uma Reddy, *Prof & HOD Dept of ECE, AMCEC Mob: +91 9972047259*

Dr. T. Kavitha, *Prof, Dept of ECE, AMCEC*

Email: eeeamcecc@gmail.com | Mob: +91 9884591122 / 9880411553

Organizing Committee

- | | |
|--------------------------------------|--|
| Dr. R. Manjunath Prof, ECE | • Mr. N. L. Manjunath, Asst.Prof, ECE |
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| Ms.Mirunalini Suhas, Asso. Prof, ECE | • Ms. A.M.Prathibha, Asst.Prof, ECE |
| Mr. P.B Manoj, Asso. Prof, ECE | • Ms. Anita Patil, Asst.Prof, ECE |
| Ms. R. Aruna, Asso. Prof, ECE | • Mr. R.Vikram, Asst.Prof, ECE |
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| Mr. U.Guru Prasad, Asst.Prof, ECE | • Ms. S.Manasa, Asst.Prof, ECE |
| Ms.Meena Deshpande, Asst.Prof, ECE | • Ms.V.Kavya, Asst.Prof, ECE |
| Ms. L. Swetha Rani, Asst.Prof, ECE | |



AMC ENGINEERING COLLEGE

6th National Conference
On
"VLSI, Communication & Computer Networks"
(VCCN 6)

(17th - 18th Oct, 2019)

Sponsored by
The Institution of Engineers (India)



Organized by
Department of Electronics and Communication Engineering



AMC ENGINEERING COLLEGE

Approved by AICTE,
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18th KM, Bannerghatta Main Road, Bengaluru - 560 083.
Website : www.amcgroup.edu.in | principal@amcgroup.edu.in



5th IEEE WIECON-ECE 2019

WIE Conference on Electrical and Computer Engineering

Certificate of Appreciation

This is to certify that Prof/Dr/Mr/Ms JAYASUDHA B S K
 was the session chair for POSTER PRESENTATION
 session of the **5th IEEE WIECON-ECE 2019** organised by WIE Bangalore Section
 and WIE Bangladesh Section on 15th & 16th November 2019 Bangalore, India.

Keshav Bapat
Chair, IEEE Bangalore Section

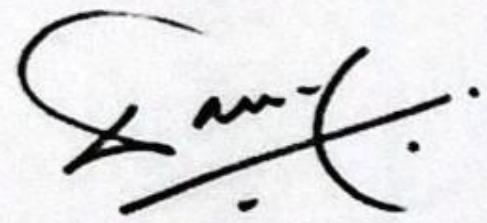
Celia Shahanaz
Chair, IEEE Bangladesh Section

P Deepa Shenoy
General Chair

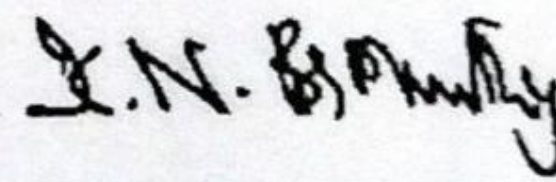
Divya M G
WIE Chair, IEEE Bangalore Section

BITES - XCELERATOR STUDENT PROJECT AWARDS CERTIFICATE OF APPRECIATION

This certificate is issued to Prof Ram P Rustagi
in grateful appreciation of their invaluable contribution and support in
being a jury member and guiding students as part of the
BITES - Xcelerator Student Project Awards, 2020.



Aniruddha Kannal
Founder and CEO
Xcelerator



Dr. K.N. Balasubramanya Murthy
Chairman
BITES

Thank You
Dr. Rekha B Venkatapur

KSIT, Bengaluru

In grateful appreciation for your
unconditional support for the success of

BITES-Xcelerator
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on

June 22, 2019

IIIT - Bengaluru



Visvesvaraya Technological University, Belagavi
TEQIP CELL
Competitive Research Funding Scheme

Title of the Project	Portable And Instantaneous Soil Testing Device
Profile of the Applicants/Co applicants Attach Resume	Enclosed Applicants: Annexure-1 Co applicant: Annexure-2
Name of the Departments, Institutions of the Applicants/Co applicants	Applicants : Department Of Information Science And Engineering, AMC Engineering College, Baneerughata Road, Bangaluru-560083 Co applicant: Department Of Computer Science And Engineering, K. S Institute Of Technology, Bengaluru-560109
Contact Details of Applicants/Co-applicants (Email ID, Mobile No.)	Applicants : 1) Dr P Bindhu Madhavi, Professor & HOD Department Of Information Science and Engineering, AMC Engineering College, Baneerughata Road, Bangaluru-560083 Mail: hodisc@amceducation.in bindhu.pujari@gmail.com Mobile No: 9986646072 2) Mrs Rajashree D Ingale, Assistant Professor, Department Of Information Science And Engineering, AMC Engineering College, Baneerughata Road, Bangaluru-560083 Mail: di.rajashree@gmail.com Mobile No: 6360763221 Co applicant: Dr. Rekha B Venkatapur, Professor, Department Of Computer Science and Engineering, K. S Institute Of Technology, Bengaluru-560109 Mail : rekhabvenkatapur@ksit.edu.in Mobile: 9740295819
Research Credentials of Applicants/Co-applicants	Applicants: Received fund for project proposals from KSCST, VTU and private organizations. Submitted project proposals for VGST and DST. Co applicant: Received fund for project proposals from KSCST, VTU and VGST



Visvesvaraya Technological University, Belagavi

TEQIP CELL

Competitive Research Funding Scheme

Need of the Present Research	<p>One of the mission of our current government is to double a farmer's income. In view of the same the government of India led by our honourable Prime Minister Shri Narendra Modi announced & rolled out a program called Soil Health Card on 19th February 2015. Under this program every farmer of India can get a Soil Health card twice a year from a chain of soil testing labs set up across the country. Even though the scheme aims to issue health cards to 14 crore farmers, so far it has issued only 7.25 crore cards. The major problems faced in the process are, Delay, Accuracy and Awareness/Education.</p> <p>To overcome these problems, our solution is to develop a hand held IOT device that can measure all the parameters instantly in the farm environment. The solution will have three key elements such as Phone App, Hand held device and Cloud Analytics.</p>
Objectives (In Bullets)	<ol style="list-style-type: none">1. To provide a basis to address nutrient deficiencies in fertilization practices.2. To strengthen functioning of Soil Testing Laboratories (STLs) through capacity building.3. To diagnose soil fertility related constraints with standardized procedures.4. To develop and promote soil test based nutrient management.5. Dissemination of soil testing results through SMSs will be enabled.
Societal Relevance	<p>Farmers will have the soil health data through soil health cards immediately. They will be able to grow the right kind of crops optimally & thereby increase their income. They would also be able to reduce the usage of urea that will improve the soil health condition & reduce pollution.</p>
Methodology	Internet of Things
Expected Outcome (SCI indexed publications, Development of innovative product/process, Industry or Societal Technologies etc.	Demonstrate a prototype that can collect data & perform analytics on the same. Algorithms would be developed to estimate the target soil parameters correctly. The data & algorithms would be presented at IEEE conferences.
Any Other Information	NIL

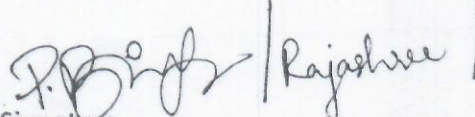


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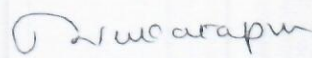
Financial Requirements

Sl. NO	Particulars	Financial Requirements
1.	For Presenting Paper at Conferences organized by NIT/IIT/Organization of National Importance within India only.	25,000/-
2.	SCI Indexed Publications	--
3.	Commercialization of research products.	30,000/-
4.	Patenting of research products.	50,000/-
5.	Visit to Industry/Research Institutions / Collaborative Institutes	15,000/-
6.	Testing/Anatysis	50,000/-
7.	Consumables (Postage/Stationary/Printing)	25,000/-
8.	Any Other (Material purchase, Consumables for testing)	1,00,000/-
9.	Grand Total	2,95,000/-

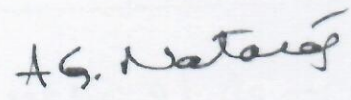

Signature

Applicant/Co-applicant
(With Seal)

Dr. P. BINDHU MADHAVI
Professor & Head
Department of ISE
AMC Engineering College
BENGALURU - 560 083.



Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru - 560 109



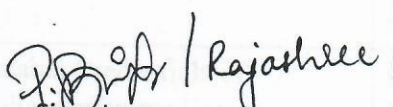
Signature
Principal of lead Institution
(With Seal)

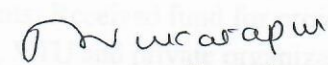
PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083




Visvesvaraya Technological University, Belagavi
TEQIP CELL
Action Plan

Sl. No.	Activities	Project Months 2019-20							
		Oct	Nov	Dec	Jan	Feb	March	April	May
1.	For Presenting Paper at Conferences organized by NIT/IIT/Organization of National Importance within India only.								
2.	SCI Indexed Publications								
3.	Commercialization of research products.								
4.	Patenting of research products.								
5.	Visit to Industry/Research Institutions / Collaborative Institutes								
6.	Testing/Analysis								
7.	Consumables (Postage/Stationary/Printing)								
8.	Any Other(Material purchase)								


Signature
Applicant/Co-applicant
(With Seal)
Dr. P. BINDHU MADHAVI
Professor & Head
Department of ISE
AMC Engineering College
BENGALURU - 560 083.


Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru - 560 109


Signature
Principal of lead Institution
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K.S. INSTITUTE OF TECHNOLOGY

[Approved by AICTE, New Delhi & Affiliated to VTU, Belagavi]
14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560 109.
Tel : 080 28435722 / 24, Fax : 080 28435723
E-mail : principal.ksit@gmail.com Website : www.ksit.ac.in

Date: 27/09/2019

NO OBJECTION LETTER

This is to inform that as a part of VTU, TEQIP program Dr.Rekha B Venkatapur, Professor and Head, Department Of Computer Science and Engineering, K. S Institute of Technology, Bengaluru has requested for Research collaboration with the Department of ISE, AMC Engineering College, Bengaluru.

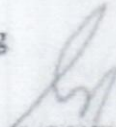
The college doesn't have any objections for Research collaboration with AMC Engineering College, Bengaluru towards benefits in research building through the competitive fund for partnership.

Details of Applicants Requested for:

- 1) Dr P Bindhu Madhavi, Professor & HOD
Department of Information Science and Engineering,
AMC Engineering College, Bengaluru.
- 2) Mrs Rajashree D Ingale, Assistant Professor
Department of Information Science and Engineering
AMC Engineering College, Bengaluru.

Details of CO- Applicants Requested for:

Dr.Rekha B Venkatapur, Professor,
Department Of Computer Science and Engineering
K. S Institute Of Technology, Bengaluru.


(Dr.T. V. GOVINDARAJU)
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109