





### Certificate of Participation



This is to Certify that Mr/Ms/Dr 6. Sreelatha of Vidya Jyo Thi Institute of Technology has participated as a Delegate at Seventh

International Conference on TRANSFORMATIONS IN ENGINEERING

EDUCATION (ICTIEE-2020) during 5th -8th JANUARY 2020

organized by Anurag Group of Institutions, Hyderabad.

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Prof. Krishna Vedu

Prof. Krishna Vedula
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Mrs. S. Neelima Secretary Dr. P. Rajeshwar Reddy MI (

Dr. P. Rajeshwar Reddy, MLC Chairman







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This is to Certify that Mr/Ms/Dr R. Venkatachalam of Vidya jyothi Institute

of Technology. has participated as a Delegate at Seventh

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Dr. G. Vishnumurthy
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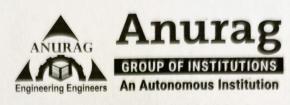
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Dr. K. S. Rao

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VJ87-HYD has participated as a Delegate at Seventh

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This is to Certify that Mr/Ms/Dr <u>kSRK Sauma</u> of Jidya Jyothi Instituti

by leehnology has participated as a Delegate at Seventh

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This is to Certify that Mr/Ms/Dr R Ramakrishna of

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YJ17-470 has participated as a Delegate at Seventh

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This is to Certify that Mr/Ms/Dr R. Muralidhar Reddy of has participated as a Delegate at Seventh VITT International Conference on TRANSFORMATIONS IN ENGINEERING EDUCATION (ICTIEE-2020) during 5th - 8th JANUARY 2020

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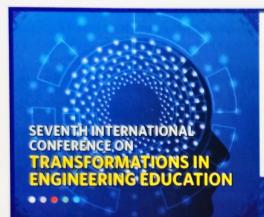
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This is to Certify that Mr/Ms/Dr B Szinivasolo of

VJ 27- HYD has participated as a Delegate at Seventh

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#### Certificate of Participation



This is to Certify that Mr/Ms/Dr B. Vijaya Kuman of

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VIII-HYD has participated as a Delegate at Seventh

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Dr. G. Vishnumurthy
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Dr. K. S. Rao Director \_ suerling

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This is to Certify that Mr/Ms/Dr M Rajendra Prasad of

VJ17-HYD has participated as a Delegate at Seventh

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This is to Certify that Mr/Ms/Dr V. V. Satyararayana of

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This is to Certify that Mr/Ms/Dr B. Szinivasalu of Vidya jyothi Institute

Of Technology has participated as a Delegate at Seventh

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of technology has participated as a Delegate at Seventh

International Conference on TRANSFORMATIONS IN ENGINEERING

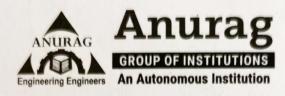
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This is to Certify that Mr/Ms/Dr D. Venkatesmand of

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Executive Director, IUCEE

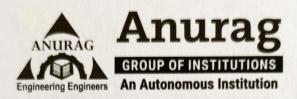
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Dr. K. S. Rao Director \_ suerling

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of Technology has participated as a Delegate at Seventh

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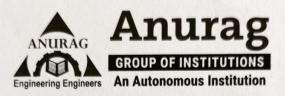
Mrs. S. Neelima

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This is to Certify that Mr/Ms/Dr Axuna kumazi of Vidya pyothi Institute

Of Gechnology has participated as a Delegate at Seventh

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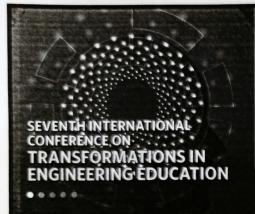
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This is to Certify that Mr/Ms/Dr B. vijay kumal of Vidya jyoth Institute

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Prof. Krishna Vedul



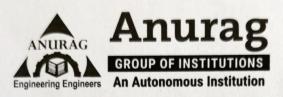
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This is to Certify that Mr/Ms/Dr Rama Krishna of Vidya Iyothi Institution

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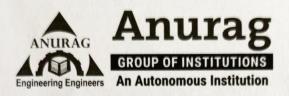
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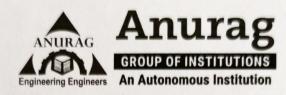
Dr. K. S. Rao

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This is to (	Certify that	Mr/Ms/Dr	Sarada		of
<u> </u>	has	participated	l as a D	elegate at	Seventh
International	Conference o	n TRANSFOR	RMATION	S IN ENGIN	EERING
EDUCATION	(ICTIEE-20	20) during	5th -8th	JANUARY	2020
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Dr. G. Vishnumurthy
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Prof. Krishna Vedula
Executive Director, IUCEE

Dr. K. S. Rao

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Mrs. S. Neelima Secretary Dr. P. Rajeshwar Reddy, MLC







## Certificate of Participation



This is to C	ertify that Mr/	MIS/Dr	Kamalini L	<b>E</b> NI	01
VJ57 -#YD	has par	ticipated	as a D	elegate at	Seventh
International	Conference on TI	RANSFOR	RMATION	S IN ENGII	NEERING
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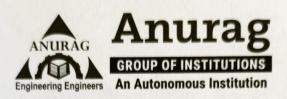
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1CTIEE-2020 5*-8* JANUARY 2020	
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This is to Certify that Mr/Ms/Dr <u>Yadivel M</u> of <u>YJ17-HYO</u> has participated as a Delegate at Seventh International Conference on TRANSFORMATIONS IN ENGINEERING EDUCATION (ICTIEE-2020) during 5<sup>th</sup>-8<sup>th</sup> JANUARY 2020 organized by Anurag Group of Institutions, Hyderabad.

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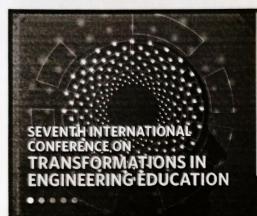
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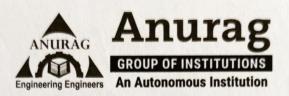
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V527-HYD has participated as a Delegate at Seventh

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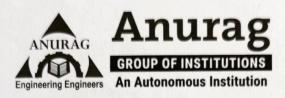
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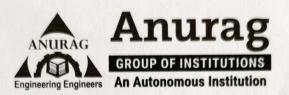
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Technology has participated as a Delegate at Seventh

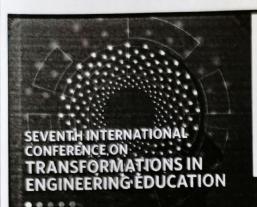
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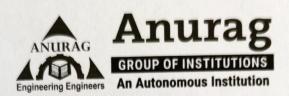
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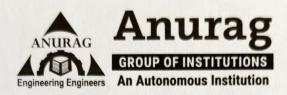
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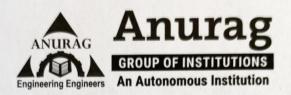
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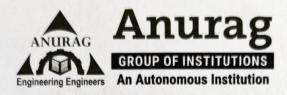
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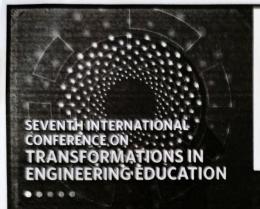
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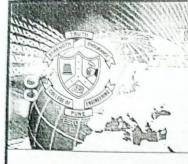
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Mrs. S. Neelima

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Dr. P. Rajeshwar Reddy, MLC



hard International Conference on invalions in Engineering Education

ILLE 2016, Punc

January 8 to 12, 2016



## Certificate

This is to certify that

Dr/Mr/Mrs M. Padmaja

has participated as a keynote Speaker | Session/Chair/ Session Co-chair/ Panelist in ICTIEE 2016 organized at the College of Engineering Pune during January 8-12, 2016.

Dr. S. N. Sapali Convener ICTIEE 2016

Dr. Krishna Vedula Executive Director

Wilcoln S

IUCEE

Dr. B. B. Ahuja Officiating Director



















Mind International Conterence on Tornations in Engineering Education

## TE: 2016, Rung

January 8 to 12, 2016



## Certificate

This certificate has been awarded to

Dr. A. Padmaja

in appreciation of <del>his</del>/her participation in the Third International Conference

on

Transformation in Engineering Education held during January 8 -12, 2016 at College of Engineering Pune (India) as a organiser / delegate / volunteer

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Dr. S. N. Sapali Convener Dr. Krishna Vedula Executive Director

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Dr. B. B. Ahuja Officiating Director

















3rd International Conference

Transforming Engineering Education - ICTIEE 2016, COEP



## Certificate of Participation

This is to place on record and appreciate

Dr. D. B. G. Roddy.

for participation in IonIdea sponsored ICTIEE 2016 workshop on

IONCUDOS° Outcome Based Education Platform

On 9th January 2016 at College of Engineering Pune.

Brendala Mallappa

Brindala Mallappa
President & COO,
IonIdea Inc.

- Hr

Prof. Dr. S. N. Sapali
Convener, ICTIEE 2016
Dept. of Mananical Engineering
College of Engineering, Pune.

Meder

Dr. Krishna Vedula
Executive Director, IUCEE,
ICTIEE 2016, Inference Chair

Dr. B. B. Ahuja
Director, COEP, ICTIEE 2016,
Conference Chair

The principal Vidya Jyothi Institute of Technology, Aziz Nagar Gate, C. B. Post, Hyderabad

Report on ICTIEE 2016 and IUCEE OBE Course attended at COEP, pune

The following topics were discussed on the dates given below

January 9, 2016

A 'Do-Engineering' Approach to teaching Power Electronic Systems

**OBE Solution for Tier 2 Institutions** 

January 10, 2016

Inaugural Session, Keynote Session

Best Practices: Outcomes Based Education-

Best Practices: Teaching and Learning

Mini-oral Presentations

January 11, 2016

Plenary Panel Session 1Teaching and Learning Plenary Panel Session 2Industry Academy Partnerships Parallel Paper and Mini-Paper Sessions Plenary Panel Session 3Virtual Learning Plenary Panel Session 4Diversity Focus

January 12, 2016

Plenary Panel Session 5Governance and Leadership Plenary Panel Session 6Outcomes Based Education Parallel Paper and Mini-Paper Sessions Plenary Panel Session 7Innovation and Entrepreneurship Plenary Panel Session 8Student Focus

The above topics are further discussed in the EEE department for implementation .

Prof. Dr. D. Bala Gangi Reddy

EEE DEPT.

hird International Conference on rmations in Engineering Education

CTIEE 2016, Pune

January 8 to 12, 2016



## Certificate

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Dr. S. N. Sapali Convener ICTIEE 2016

Dr. Krishna Vedula

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**Executive Director** IUCEE

Dr. B. B. Ahuja Officiating Director COEP



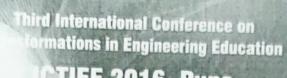












CTIEE 2016, Pune

January 8 to 12, 2016





This certificate has been awarded to

M. Rajendra Prasad

In recognition of the Research Contribution and Technical
Oral Presentation / Poster Presentation / Participation
of paper titled

Attainment of Course outcomes and program outcomes for Application Development Courses In the Third International Conference on

Transformation in Engineering Education held during January 8 -12, 2016 at College of Engineering Pune (India)

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Dr. S. N. Sapali Convener ICTIEE 2016 borlight

Dr. Krishna Vedula Executive Director IUCEE NA

Dr. B. B. Ahuja Officiating Director COEP





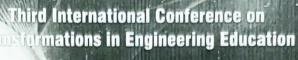
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## TIEE 2016, Pune

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Dr.

Dr. S. N. Sapali Convener ICTIEE 2016 Dr. Krishna Vedula Executive Director

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Dr. B. B. Ahuja
Officiating Director















OBE for Tier 1

This is to certify that

Dr. D. Bala Gangi Reddy

has participated in Workshop on Software solution for OBE for Tier 1 and Tier 2

institutions with reference to MBA accreditation on 9th January 2016 at the 9UCEE Third International Conference on Transformations in Engineering

Education held at the College of Engineering Pune

Howa. 9/01/2016 Huthorised Signature



ird International Conference on nations in Engineering Education

EE 2016, Pune

January 8 to 12, 2016





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SATLAJA BOMMAGOWNI

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Of paper titled.

INNOVATIVE TEACHING & LEARNING PROCESS WITH MULTIDISCIPLINARY
APPROACH: AN ILLUSTRATION ON ENGINEERING EDUCATION

In the Third International Conference on Transformation in Engineering Education held during January 8-12, 2016 at College of Engineering Pune (India)

Dr. S. N. Sapali Convener ICTIEE 2016

**Executive Director IUCEE** 

Dr. B. B. Ahuja Officiating Director COEP

















January 8 to 12, 2016



## Certificate \_

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HEMALATHA K

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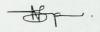
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Dr. Krishna Vedula Executive Director IUCEE New

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Dr. S. N. Sapali Convener ICTIEE 2016 Dr. Krishna Vedula

Dr. Krishna Vedula Executive Director IUCEE New

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Third International Conference on Eformations in Engineering Education

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January 8 to 12, 2016



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of paper titled

The Computer-Aided Integrated Gravit Application
Design (CAI(AD): OBE Implementation.
In the Third International Conference on

Transformation in Engineering Education held during January 8 -12, 2016 at College of Engineering Pune (India)

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Dr. S. N. Sapali Convener ICTIEE 2016 Dr. Krishna Vedula Executive Director IUCEE

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## International Conference on Transformations in Engineering Education [CTHEE-2015, Bengaluru (www.icfiee.org)

Indian Student Forum: January 4 to 6, 2015

Pre-Conference Workshops: January 5 & 6, 2015

Conference: January 6 to 8, 2015



# Certificate for Presenting Authors

This is to certify that Padmaja M, Vidya Jyothi Institute of Tech; Anurag Group,

has presented the poster titled Transforming Undergraduate Education in

Engineering, and Technology Project-Based Learning: Educational Leadership authored

by A. Pastmaja and V. S. W. Laxmi Ramano in the above conference, organized jointly by

BMS College of Engineering (BMSCE) and Indo-US Collaboration for Engineering

Education (IUCEE).

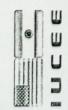
Disord?

Dr K Mallikharjuna Babu Co-Chair, ICTIEE 2015 Principal, BMSCE

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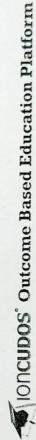
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Brindala Mallappa President & COO, fonIdea Inc.

Dept. of Mechanical Engineering College of Engineering, Pune. Convener, ICTIEE 2016 Prof. Dr. S. N. Sapali

Executive Director, IUCEE, Whedis Dr. Krishna Vedula

Director, COEP, ICTTEE 2016. Conference Chair Dr. B. B. Ahuja ICTIEE 2016, Conference Chair



# ional Conference on Transformations in Engineering E

ICTIEE- 2015, Bengaluru (www.ictiee.org Indian Student Forum: January 4 to 6, 2015

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OF HNURAGE GROUP OF LISTITUTIONS, AP

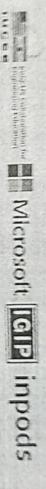
Engineering (BMSCE) and Indo-US Collaboration for Engineering Education (IUCEE). has participated in the workshop on 'Accordances of Global Enginese', on January 6, 2015, as part of the Pre-Conference activity of ICTIEE 2015, jointly by BMS College of

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OF IX Mallikharjuna Babu Co-Chair, ICTIEE 2015 Principal, BMSCE

Area ..

Dr Kriishiaaa Vesdad Chair, Kriitt 2002 Executive Directad 1953



IUCEE International Engineering Educator Certification Program January - June 2015

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is hereby awarded to

# Gundeti Sreeram Reddy

Vidya Jyothi institute of Technology, Hyderabad.

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DEACHSINA Volum Executive Director feeto US Collaboration for Engineering Education

Venua Mining

Dr.Venna Kumar Kwenitye Director Kwenitye Director Cartification Program



## International Conference on Transformations in Engineering Education ICT less-2015, Bengaluru (www.ictiec.org)

Indian Student Forum: January 4 to 6, 2015

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# Certificate for Presenting Authors

This is to certify that Padmaja M, Vidya Jyothi Institute of Tech, Anurag Group

Hyderabad has presented the poster titled Transforming Undergraduate Education is

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BMS College of Engineering (BMSCE) and Indo-US Collaboration for Engineering

Education (IUCEE).

Diraces (1)

Dr K Mallikharjuna Babu Co-Chair, ICTIEE 2015 Principal, BMSCE

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Dr Krishna Vedula Chair, ICTIEE 2015 Executive Director-IUCE



# ional Conference on Transformations in Engineering Ed

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# Certificate for Participation

This is to certify that DR. A. PADMATA

IHTOY TYOTHI INSTITUTE OF TECHNOLOGY (ANURAG GROUP).

Engineering (BMSCE) and Indo-US Collaboration for Engineering Education (IUCEE) as part of the Pre-Conference activity of ICTIEE 2015, jointly by BMS College of has participated in the workshop on 'Outcome Bused Edirepties', on January 6, 2015,

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Dr K Mallikharjuna Babu Co-Chair, ICTIEE 2015 Principal, BMSCE

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EXECUTIVE DIFFERMANTE Dr Krishna Vasini Chair, ICIRE 2007



## International Conference on Transformations in Engineering Education ICTIEE- 2015, Bengaluru (www.ictiee.org) Pre-Conference Workshops: January 5 & 6, 2015 Indian Student Forum: January 4 to 6, 2015



# Certificate for Presenting Authors

Conference: January 6 to 8, 2015

Collaboration for Engineering Education (IUCEE). conference, organized jointly by BMS College of Engineering (BMSCE) and Indo-US (Transformation with Transforming Mind) authored by Archanaa Dongre in the above poster titled Transformation in Teaching and Learning in Engineering Education This is to certify that Dr. Archanaa Dongre, Anurag Group, Hyderabad has presented the

Diaseo. (1)

Dr K Mallikharjuna Babu Co-Chair, ICTIEE 2015 Principal, BMSCE

tolledy

Dr Krishna Vedula Chair, ICTIEE 2015 Executive Director-IUCEE



Third International Conference on cormations in Engineering Education

CTIEE 2016, Pune

January 8 to 12, 2016



## Certificate

This is to certify that

Dr/Mr/Mrs Mi Rajendra Prasad

has participated as a keynote Speaker / Session Chair/
Session Co-chair/ Panelist in ICTIEE 2016
organized at the College of Engineering Pune
during January 8-12, 2016.

- AFF

Dr. S. N. Sapali Convener ICTIEE 2016 Dr. Krishna Vedula

Executive Director

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Indian Student Forum: January 4 to 6, 2015
Pre-Conference Workshops: January 5 & 6, 2015
Conference: January 6 to 8, 2015



# Certificate for Presenting Authors

Engineering Education (IUCEE). organized jointly by BMS College of Engineering (BMSCE) and Indo-US Collaboration for authored by M. Rajendra Prasad and D. Krishna Reddy in the above conference, paper titled Project Based Teaching Wethodology for Embedded Engineering Education This is to certify that IVI Rajendra Prasad, Anurag Group, Hyderabad has presented the

Drong?

Dr K Mallikharjuna Babu Co-Chair, ICTIEE 2015 Principal, BMSCE

korheng

Dr Krishna Vedula Chair, ICTIEE 2015 Executive Director-IUCEE





- O E A

Approved by AICTE, New Delhi, Affiliated to JNTU Hyderabad, Chilkur Village, Moinabad Mandal, R.R District - 501504, Telangana

# Certificate of Participation

This is to certify that Mr/Ms	
Dr. V. Usha Shree	

has

at K G Reddy College of Engineering and Technology during 5th-6th January 2016. by Footsteps and International Institute for Developing Engineering Academics (IIDEA) attended the workshop on Design and Implementation of Student Centered Learning conducted

Robbit

Convener Rohit Kandakatla Director - Footsteps

Dr K. V. Narasimha Rao Principal - KGRCET



### Anurag Group of Institutions

(Formerly CVSR College of Engineering)
(Formerly Lalitha College of Pharmacy)
(An Autonomous Institution)
(Accredited by NBA Approved by AICTE, PCI, New Dehi & Permanenty Affished to JNTU, Hydencod)

Date: 09-12-2015

### To whom so ever it may concern

This is to certify that Ms.M. Lalitha Sowmya. Asst. Professor, department of Electronics and Communication Engineering, Vidya Jyothi Institute of Technology, Aziznagar, Hyderabad has participated in one-day workshop on "Gender Sensitization" at Anurag Group of Institutions, Venakatapur, Ghatkesar, Hdyerabad-88 on 9th December 2015.

M. mutho Reddy Principal

PRIMCIPAL .

ANURAG GROUP OF INSTITUTIONS (Formerly CVSR College of Engg)

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## ional Conference on Transformations in Engineering Education ICTHEE-2015, Bengaluru (www.ictice.org)

Indian Student Forum: January 4 to 6, 2015
Pre-Conference Workshops: January 5 & 6, 2015
Conference: January 6 to 8, 2015

Certificate for Participation

Engineering (BNISCE) and Indo-US Collaboration for Engineering Education (IUCEE). as part of the Pre-Conference activity of ICTIEE 2015, jointly by BMS College of has participated in the workshop on ' and an analy 6, 2015, of Vidya Jyoth: Institute Of Technology This is to certify that M. Rajendra Frasad

trucky

Dr Krishna Vodes
Chair, Krispano

2 Wesses (1)

The Mikharjuna Babu Walair, ICHEE 2015 Windpal, BMSCE







Certificate of Participation

Cell at JNTU, Hyderabad from
University Program in coordination with University Industry Interaction
XMEGA XPLD A1 and ARM based SAM 4L " organized by Atmel India
days Professor Summit on "Embedded System Design using Atmel
has attended Two
This is to certify that Profof

A K Tan

Distribution Sales Director, Asia Pacific & Sales Director, South Asia, India, Taiwan Atmel Corporation

Dr.A.Ramakrishna Prasad

Director

University Industry Interaction Cell,

JNTU Hyderabad

Vinod Kumar Khera
University Program Manager, India
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Flame of Forest, Urella, Chevella-Urella Road, Chevella, R.R Dist, AP - 501 503. www.svvr.org

International Workshop or

mage processing theory, tools applications

23<sup>rd</sup> – 25<sup>th</sup> January, 2014 IPTTA'14

Organized By

Department of Electronics and Communication Engineering

Certificate of Aparticipation

This is to certify that Mr./ Mrs. / Prof. O. J. Madhum

...participated the International Workshop on "Image Processing Theory.

Tools & Applications" conducted at Sagar Group of Institutions, Urella, Chevella, Ranga Reddy, A.P., during 23"-25" January, 2014

Co-Convener Prof. V. Bhagya Raj Convener

Principal, SITECH Dr. V. V. Satyanarayana

	CONTROL SYSTEM	
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22	Modified Wireless Vehicular Authentication System in Secured Areas Shilpo' M. Rajesh G. Ahmed Zeeshon	107
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28	PC Controlled Alive Human Detection Robot Using Zigbee Technology	147

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institutions with reference to NBA accreditation on 9th January 2016 at the

IllCEE Third International Conference on Transformations in Engineering

Education held at the College of Engineering Pune

Alos /2016 9/01/2016 Authorised Signature



# International Conference on Transformations in Engineering Education ICTIEE- 2015, Bengaluru (www.ictiee.org)

Indian Student Forum: January 4 to 6, 2015
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Conference: January 6 to 8, 2015

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of VIDYA JYOTHI INSTITUTE OF TECHNOLOGY (ANURAG GROUP).

Engineering (BMSCE) and Indo-US Collaboration for Engineering Education (IUCEE). as part of the Pre-Conference activity of ICTIEE 2015, jointly by BMS College of has participated in the workshop on 'Outcome Based Education', on January 6, 2015,

Diario ?

Dr K Mallikharjuna Babu Co-Chair, ICTIEE 2015 Principal, BMSCE

kolledy

Or Krishna Vedula Chair, ICTIEE 2015 Executive Director-IUCES



## CTIEE- 2015, Bengaluru (www.ictiee.org) Indian Student Forum: January 4 to 6, 2015



# Certificate for Participation

Conference: January 6 to 8, 2015

This is to certify that DR A PADMAJA

OF ANURAGE GROUP OF INSTITUTIONS, AP

has participated in the workshop on 'Attributes of Global Engineer', on January 6, Engineering (BMSCE) and Indo-US Collaboration for Engineering Education (IUCEE). 2015, as part of the Pre-Conference activity of ICTIEE 2015, jointly by BMS College of

D. moral?

Dr K Mallikharjuna Babu Co-Chair, ICTIEE 2015 Principal, BMSCE

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Dissess U

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Dr Krishna Vedula Chair, ICTIEE 2015 Executive Director-IUCEE

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## TIEE 2016, Pune

January 8 to 12, 2016



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Dr. S. N. Sapali Convener ICTIEE 2016 Dr. Krishna Vedula
Executive Director
IUCEE

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Dr. B. B. Ahuja
Officiating Director



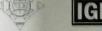






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TIEE 2016, Pune

January 8 to 12, 2016



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Dr/Mr/Mrs M. Padmaja

has participated as a keynote Spekker | Session Chair |
Session Co-chair | Panelist in ICTIEE 2016
organized at the College of Engineering Pune
during January 8-12, 2016.

the

Dr. S. N. Sapali Convener ICTIEE 2016 Dr. Krishna Vedula Executive Director

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3rd International Conference

Transforming Engineering Education - ICTIEE 2016, COEP



# Certificate of Participation

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for participation in IonIdea sponsored ICTIEE 2016 workshop on Dr A Padmay, Vidya Typti Institute of Technology, Hya

IONCUDOS° Outcome Based Education Platform

On 9th January 2016 at College of Engineering Pune.

Brindala Mallappa
President & COO,

IonIdea Inc

Prof. Dr. S. N. Sapali
Convener, ICTIEE 2016
Dept. of Mechanical Engineering

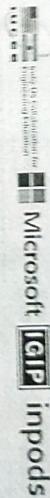
College of Engineering, Pune

Dr. Krishna Vedula

Executive Director, IUCEE, ICTIEE 2016, Conference Chair

Dr. B. B. Ahuja

Director, COEP, ICTIEE 2016 Conference Chair







**IUCEE International Engineering Educator** Certification Program January - June 2015

Certificate of Completion is hereby awarded to

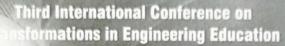
# Gundeti Sreeram Reddy

Vidya Jyothi Institute of Technology, Hyderabad.

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Dr.Krishna Vodula Executive Director factorization for Engineering Education

IDEER International Engineering Educator Cartification Program Dr. Vauna Kumar



### ICTIEE 2016, Pune

January 8 to 12, 2016



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Dr. S. N. Sapali Convener ICTIEE 2016 briledys

Dr. Krishna Vedula Executive Director IUCEE NA

















Third International Conference on Insformations in Engineering Education

### CTIEE 2016, Pune

January 8 to 12, 2016





This certificate has been awarded to

M. Rajendra Prosad

In recognition of the Research Contribution and Technical
Oral Presentation / Poster Presentation / Participation
of paper titled

Attainment of Course outcomes and program outcomes for Application Development Courses In the Third International Conference on

Transformation in Engineering Education held during January 8 -12, 2016 at College of Engineering Pune (India)

the

Dr. S. N. Sapali Convener ICTIEE 2016 Dr. Krishna Vodul

Dr. Krishna Vedula Executive Director IUCEE New

Dr. B. B. Ahuja Officiating Director COEP





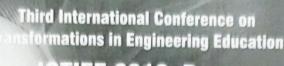
**♦IEEE** 











### CTIEE 2016, Pune

January 8 to 12, 2016



### Certificate

This certificate has been awarded to

M. Rajendra Prasad

In recognition of the Research Contribution and Technical Oral Presentation / Poster Presentation / Participation of paper titled

The Computer-Aided Integrated Gravit Application
Design (CAI(AD): OBE Implementation
In the Third International Conference on

Transformation in Engineering Education held during January 8 -12, 2016 at College of Engineering Pune (India)

Dr. S. N. Sapali Convener ICTIEE 2016

Dr. Krishna Vedula **Executive Director IUCEE** 

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### International Conference on Transformations in Engineering Education ICTIEE- 2015, Bengaluru (www.ictiee.org) Pre-Conference Workshops: January 5 & 6, 2015 Indian Student Forum: January 4 to 6, 2015



# Certificate for Presenting Authors

Conference: January 6 to 8, 2015

This is to certify that Padmaja M, Vidya Jyothi Institute of Tech, Anurag Group,

Engineering, and Technology Project-Based Learning: Educational Leadership authored Hyderabad has presented the poster titled Transforming Undergraduate Education in

by A. Padmaja and V. S. V. Laxmi Ramana in the above conference, organized jointly by

BMS College of Engineering (BMSCE) and Indo-US Collaboration for Engineering

Education (IUCEE).

Disses (1)

Dr K Mallikharjuna Babu Co-Chair, ICTIEE 2015 Principal, BMSCE

kreeny

Dr Krishna Vedula
Chair, ICTIEE 2015
Executive Director-IUCEE



### International Conference on Transformations in Engineering Education ICTIEE- 2015, Bengaluru (www.ictiee.org)

Indian Student Forum: January 4 to 6, 2015
Pre-Conference Workshops: January 5 & 6, 2015
Conference: January 6 to 8, 2015



# Certificate for Presenting Authors

Engineering Education (IUCEE). organized jointly by BMS College of Engineering (BMSCE) and Indo-US Collaboration for authored by M. Rajendra Prasad and D. Krishna Reddy in the above conference, paper titled Project Based Teaching Methodology for Embedded Engineering Education This is to certify that M Rajendra Prasad, Anurag Group, Hyderabad has presented the

Diarro C

Dr K Mallikharjuna Babu Co-Chair, ICTIEE 2015 Principal, BMSCE

kolledy

Dr Krishna Vedula Chair, ICTIEE 2015 Executive Director-IUCEE



### International Conference on Transformations in Engineering Education ICTIEE- 2015, Bengaluru (www.ictiee.org)

Indian Student Forum: January 4 to 6, 2015

Pre-Conference Workshops: January 5 & 6, 2015

Conference: January 6 to 8, 2015



# Certificate for Presenting Authors

poster titled Transformation in Teaching and Learning in Engineering Education This is to certify that Dr. Archanaa Dongre, Anurag Group, Hyderabad has presented the

conference, organized jointly by BMS College of Engineering (BMSCE) and Indo-US (Transformation with Transforming Mind) authored by Archanaa Dongre in the above Collaboration for Engineering Education (IUCEE).

D. Orana

Dr K Mallikharjuna Babu Co-Chair, ICTIEE 2015 Principal, BMSCE

tolledy

Dr Krishna Vedula
Chair, ICTIEE 2015
Executive Director-IUCEE







This certificate has been awarded to

SATLAJA BOMMAGOWNI

In recognition of the Research Contribution and Technical Oral Presentation / Poster Presentation / Participation

Of paper titled INNOVATIVE TEACHING & LEARNING PROCESS WITH MULTIDISCIPLINARY APPROACH: AN ILLUSTRATION ON ENGINEERING EDUCATION

> In the Third International Conference on Transformation in Engineering Education held during January 8 -12, 2016 at College of Engineering Pune (India)

the.

Dr. S. N. Sapali Convener ICTIEE 2016 Dr. Krishna Vedula

Executive Director

New

Dr. B. B. Ahuja
Officiating Director
COEP









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Approved by AICTE, New Delhi, Affiliated to JNTU Hyderabad, Chilkur Village, Moinabad Mandal, R.R District - 501504, Telangana

## Certificate of Participation

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Dr.
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е

at K G Reddy College of Engineering and Technology during 5th-6th January 2016. by Footsteps and International Institute for Developing Engineering Academics (IIDEA) attended the workshop on Design and Implementation of Student Centered Learning conducted

Rowit

Convener Rohit Kandakatla Director - Footsteps

Dr K. V. Narasimha Rao Principal - KGRCET



### Anurag Group of Institutions

(Formerly CVSR College of Engineering) (Formerly Lalitha College of Pharmacy) (An Autonomous Institution) (Accredited by NBA, Approved by AICTE, PCI, New Delhi & Permanently Affiliated to JNTU. Hyderschol.)

Date: 09-12-2015

### To whom so ever it may concern

This is to certify that Ms.M. Lalitha Sowmya. Asst. Professor, department of Electronics and Communication Engineering, Vidya Jyothi Institute of Technology. Aziznagar, Hyderabad has participated in one-day workshop on "Gender Sensitization" at Anurag Group of Institutions, Venakatapur, Ghatkesar, Hdyerabad-88 on 9th December 2015.

> M. mutho Reddy Principal PRINCIPAL .

ANURAG GROUP OF INSTITUTIONS

(Formerly CVSR College of Engg)



### Anurag Group of Institutions

(Formarly CVSR Collage of Engineering) (Formerly Lalitha College of Pharmacy) (An Autonomous Institution)

(Accredited by NBA, Approved by AICTE, PCI, New Delhi & Permanently Affiliated to JNTU, Hyderabad)

Date: 09-12-2015

### To whom so ever it may concern

This is to certify that Ms.A. Jaya Lakshmi. Asst. Professor, department of Electronics and Communication Engineering, Vidya Jyothi Institute of Technology, Aziznagar, Hyderabad has participated in one-day workshop on "Gender Sensitization" at Anurag Group of Institutions, Venakatapur, Ghatkesar, Hdyerabad-88 on 9th December 2015.

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PRINCIPAL ANURAG GROUP OF INSTITUTIONS (Formerly CVSR College of Engg)

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Third International Conference on Sformations in Engineering Education

CTIEE 2016, Pune

**January 8 to 12, 2016** 



### Certificate

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M. Rajendra Prasad

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Dr. Krishna Vedula Executive Director NLh

Dr. B. B. Ahuja Officiating Director COEP





**♦IEEE** 

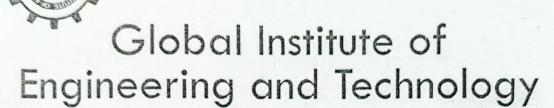








Estd. 2006



Beside Police Station, Moinabad, R.R. Dist.

(Approved by AICTE, New Delhi & Affiliated to JNTUH, A.P.)



### National Conference on

Advancements in Automation Communication & Computing NCAACC - 2014

3rd & 4th April - 2014

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Third International Conference on stormations in Engineering Education

CTIEE 2016, Pune

January 8 to 12, 2016





This certificate has been awarded to

HEMALATHA K

In recognition of the Research Contribution and Technical
Oral Presentation / Poster Presentation / Participation

Of paper titled

INNOVATIVE TEACHING & LEARNING PROCESS WITH MUTIDISCIPLINARY

APPROACH: AN ILLUSTRATION ON ENGINEERING EDUCATION

In the Third International Conference on Transformation in Engineering Education held during January 8 -12, 2016 at College of Engineering Pune (India)

der.

Dr. S. N. Sapali Convener ICTIEE 2016 Dr. Krishna Vedula

Executive Director

NLh



















Third International Conference on Insformations in Engineering Education

CTIEE 2016, Pune

January 8 to 12, 2016



### Certificate

This is to certify that

Dr/Mr/Mrs Mi Rajendra Prasad

has participated as a keynote Speaker | Session Chair |
Session Co-chair | Panelist in ICTIEE 2016
organized at the College of Engineering Pune
during January 8-12, 2016.

the

Dr. S. N. Sapali Convener ICTIEE 2016 Dr. Krishna Vedula

Executive Director

Neh



















### Application

IUCEE INTERNATIONAL ENGINEERING EDUCATOR CERTIFICATION PROGRAM (HEECP) Empowering Engineering Educators to Prepare World-class Engineers Pilot II Program September 2015 to June 2016

Name:

T. Parameshwar.

Institution:

Vidya Jyothi Institute of Technology.

Title:

Assistant Professor.

### Teaching Experience:

a) Total No. of Years: 07

b) Details of last two positions:

Institution	Year	Courses Taught
Vidya Jyothi Institute of Technology	December 2008 to till date	Electrical Machines-II, Power Systems-I, Power Systems-II, EHVAC Transmission, Electrical Distribution Systems & Power System Operation & Control.

### Brief statement describing your passion for being a good engineering educator

The art of engineering is applying scientific theories to design. The fundamental principles that are applied to products and structures are paramount and by studying engineering I am hoping to learn how engineers use these principles and then integrate them into design,

### Recommendation and Sponsorship from Head of Institution

I highly recommend and agree to sponsor T. Payand Shoay. for participation in the HUCEE INTERNATIONAL ENGINEERING EDUCATOR CERTIFICATION PROGRAM. The participant and the Institute are committed to the successful completion of Pilot II of ITEECP.

DR A PADMASA PRINCIPAL

Signature

Vklya Iyothi Institute of Technology Himmystnagas (Vill), C.B. Pow Hyderabes-25

You have been nominated by Prof. M. Padmaja from your institution for participation in the Second Pilot of the IUCEE International Engineering Educator Certification Program (IEECP), which is offered by IUCEE (Indo US Collaboration for Engineering Education) in collaboration with IGIP (International Society for Engineering Pedagogy) and sponsored by Microsoft.

We need a formal application from you. <u>I have attached the Application Form</u>. Please complete this form which includes signed "Recommendation and Sponsorship from Head of Institution". The deadline for me to receive this as scanned copy via email is July 17, 2015.

The Course will start with Phase I Face-to-Face Orientation Workshop from Sept 14 to 17, 2015. The location for this Workshop has been selected as BMS College of Engineering, Bangalore. This location was chosen because it is the most convenient for the majority of applicants.

Phase II will be on-line and Phase III Face-to-Face Valedictory Session will be in June 2016 (dates to be announced) at BMS College of Engineering, Bangalore.

The Registration Fees for the entire Course is Rs. 12,000 for members of IUCEE Consortium. Your college is a member of this Consortium.

Fees do not include travel or accommodation at the Face-to Face sessions.

As part of the Course you will need to prepare to take and pass the Microsoft Certified Educators Test on line. Fees of Rs. 2,500 for this (which we need to pay Microsoft), are included in the above Registration Fees.

Once we complete selection and confirm your participation we will send you an invoice for the fees as well method of payment, which needs to paid by August 10.

### Krishna Vedula

Executive Director, Indo US Collaborative for Engineering Education (IUCEE)
Past President, International Federation of Engineering Education Societies (IFEES)
Professor and Dean Emeritus, University of Massachusetts Lowell

### Earlier email:

IUCEE has launched a pilot Teacher Certification program for engineering faculty. From all reports I have seen, this is a very big need for improving quality of engineering education in India. This program is in collaboration with IGIP (International Society for Engineering Pedagogy), Austria (<a href="http://www.igip.org/igip/">http://www.igip.org/igip/</a>) and supported by Microsoft India. The program is delivered in a blended format, including face-to-face sessions, as well as asynchronous on-line modules coupled with regular synchronous on-line sessions. Our collaborator, Inpods (<a href="http://www.inpods.com/">http://www.inpods.com/</a>), provides support with their e-platform. The first Pilot started January 9, 2015 and is about to conclude with a Valedictory Session on June 17, 2015, with 36 participants from IUCEE Consortium colleges at BMS College of Engineering, Bangalore.

The program was coordinated by Dr. Veena Kumar from University of Maryland as well as faculty from Virginia Tech, Rowan University, Arizona State University and Chitkara University. The generosity of Microsoft India has enabled the first pilot to be offered free. A





### Application

### IUCEE INTERNATIONAL ENGINEERING EDUCATOR CERTIFICATION PROGRAM (IIEECP)

Empowering Engineering Educators to Prepare World-class Engineers
Pilot II Program September 2015 to June 2016

Name:

Y.Praveen Kumar

Institution:

Vidya Jyothi Institute of Technology

Title:

Assistant Professor

### eaching Experience:

Sno	Institution	Year	Courses Taught
1	VJIT	Oct-2103 to Till date	C,STM,DBMS
2	PNCVIET	Aug-2010 to Sep-2103	C,STM,EP,DMDW

### Brief statement describing your passion for being a good engineering educator

In my belief, integrating the latest innovations, computer engineers use their extensive knowledge to develop new computer hardware, design and implement software applications, and enhance the capabilities of patworks and communications systems.

### Recommendation and Sponsorship from Head of Institution

I highly recommend and agree to sponsor Y.Praveen Kumar for participation in the IUCEE INTERNATIONAL ENGINEERING EDUCATOR CERTIFICATION PROGRAM. The participant and the Institute are committed to the successful completion of Pilot II of IIEECP.

Name

PRINCIPAL

Signature

Date

PRINCIPAL

Vidya Jyothi Institute of Technology, Himayatnagar (Vill), C.B. Post., Hyderabad-500 075.



3rd International Conference

Transforming Engineering Education - ICTIEE 2016, COEP



# Dertificate of Participation

This is to place on record and appreciate

Dr. D. B. G. Roddy

for participation in IonIdea sponsored ICTIEE 2016 workshop on

NONCUDOS Outcome Based Education Platform

On 9th January 2016 at College of Engineering Pune.

Brindala Mallappa
President & COO,
lonldea Inc.

1

Prof. Dr. S. N. Sapali
Convener, ICTIEE 2016
Dept. of Mc nical Engineering
College of Engineering, Pune.

Dr. Krishna Vedula
Executive Director, IUCEE,
ICTIEE 2016, Perence Chair

Dr. B. B. Ahuja

Director, COEP, ICTIEE 2016

Conference Chair

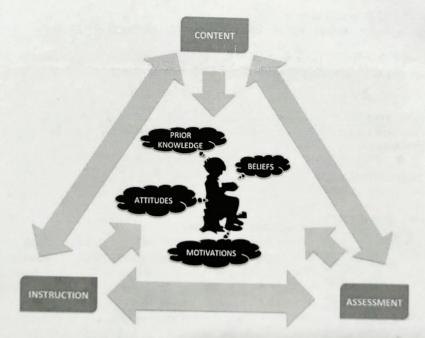
### Design and Implementation of Student Centered Learning

### 1. Introduction

The primary aim for all teaching and learning activities is for the learners to learn. Students in our classrooms play an instrumental role in what and how we teach, and at the same time show results of how well they learn. Yet, in many classrooms we tend to over look the most important entity while designing our content, instruction and assessment. This workshop is based in the need to design and implement effective learning environments centered on students.

Footsteps and IIDEA (International Institute for Developing Engineering Academics) in collaboration with IUCEE (Indo-US Collaboration for Engineering Education) are offering this two-day workshop titled "Design and Implementation of Student Centered Learning".

The core tenants of the workshop are represented in the following figure.



STUDENT CENTERED LEARNING



from Purdue University.

### **Avneet Hira**

Avneet Hira is a doctoral student in the School of Engineering Education at Purdue University. She is also the Co-Director of Footsteps. Her research includes K-12 education and first year engineering in light of the engineering design process, and inclusion of digital fabrication labs into classrooms. Her current work is on the use of classroom Makerspaces for an interest-based framework of engineering design. She is also interested in understanding the social and cultural underpinnings of engineering education, to study and develop indigenous engineering capabilities. After completing a B.E. in Aeronautical Engineering from PEC University of Technology, she received an M.S. in Aerospace Engineering

### 2. Schedule

Day 1 - 5th January, 2016

Session 1 (2 Hours 30 minutes)

Understanding the importance of student centered learning, and being able to situate the idea within learning environments pertinent to the participants.

Session 2 (2 Hours 30 minutes)

Developing and modifying content in a way that is relevant to the participants' students.

Day 2 - 6th January, 2016

Session 3 (2 Hours 30 minutes)

Designing and implementing individualized formative assessment strategies.

Session 4 (2 Hours 30 minutes)

Planning classroom instruction to achieve student engagement.

### Final Deliverable:

A lesson plan for action that encompasses work from Sessions 1-4 will be compiled and presented

### 3. Facilitator Profile



### Dr. Jennifer J. DeBoer

Dr. Jennifer DeBoer is currently an Assistant Professor in School of Engineering Education at Purdue University. She is also the Co-Director of IIDEA (International Institute for Developing Engineering Academics). Her research interests include investigating engineering education & technology tools to realize opportunities for diverse students around the world. Through IIDEA she helps to develop and coordinate capacity building workshops for national engineering training systems throughout Latin America, Africa and Asia.