





National Education Society(R)  
**Jawaharlal Nehru National College of Engineering**  
 Shivamogga - 577204, Karnataka, INDIA



**FIVE DAYS NATIONAL WORKSHOP ON  
 "RESEARCH AVENUES IN GENOMICS"**

*This is to certify that*

Mr. Sayed Johar, JNCE, Shivamogga

*participated / organized five days National  
 workshop on "Research Avenues in Genomics"  
 organized by Dept. of CS&E in association  
 with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at  
 Jawaharlal Nehru National College of Engineering, Shivamogga*



*[Signature]*

Dr. Poornima K.M.  
 Co.ordinator

*[Signature]*

Dr. Manjula G.R.  
 Co.ordinator

*[Signature]*

Sankhya N. Nayak  
 Co.ordinator

*[Signature]*

Dr. Nirmala Shivanand  
 Professor and Head  
 Dept. of CS&E, JNCE, Shivamogga

*[Signature]*

Dr. H.R. Mahadevaswamy  
 Principal,  
 JNCE, Shivamogga



National Education Society®  
**JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING**  
 SHIVAMOGGA - 577 204.

(Affiliated to VTU Belagavi, Recognized by Govt. of Karnataka  
 Accredited by NAAC & Approved by AICTE, New Delhi)  
 Internal Quality Assurance Cell (IQAC)

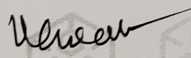


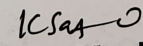
**Department of Mechanical Engineering**  
 In association with  
**ISTE, New Delhi**




# Certificate

This is to certify that Mr. / Miss / Mrs. Bindu Pavan V.  
 from J.N.N.C.E. Shivamogga has been successfully completed One  
 Week National Level Workshop on "MATERIAL CHARACTERIZATION" organized  
 by Department of Mechanical Engineering in association with ISTE, New Delhi held  
 at JNNCE, Shivamogga from 28<sup>th</sup> of Jan to 1<sup>st</sup> of Feb 2019.

  
 Coordinator  
 Dr. M. M. Rajath Hegde

  
 H.O.D., Mech. Dept.  
 Dr. K. Sabeel Ahmed

  
 Principal  
 Dr. H. R. Mahadevaswamy



**RASTA**  
CENTER FOR ROAD TECHNOLOGY

## Certificate of Participation

This is to certify that

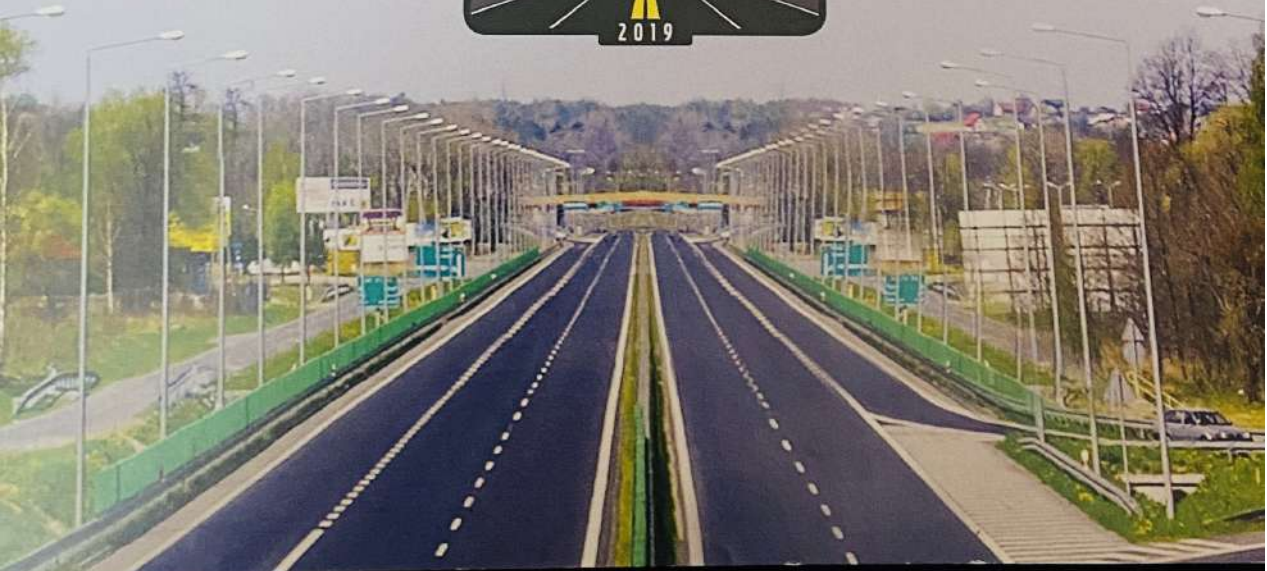
Mr./Ms. *Akshatha. M*  
of *JNNCE (RASTA ALUMNI)*

participated in the two-day National Conference on Road and  
Infrastructure, INFRA-ROADTECH 2019 organized by  
RASTA – Centre for Road Technology, VOLVO CE Campus,  
Peenya, Bangalore on 4<sup>th</sup> and 5<sup>th</sup> April 2019.

*[Signature]*  
Dr. Krishnamurthy  
Prof-PG Studies, RASTA



*[Signature]*  
Dr. A Veeraragavan  
Technical Advisor, RASTA





**SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY,  
VIJAYAPURA.**

**Department  
of  
CIVIL ENGINEERING**



ISTE Approved Workshop on  
"Advances in Soil Dynamics and  
Earthquake Engineering"

# Certificate

This is to Certify that

Mr/Ms/Mrs. ANIRUDH . N

Has Successfully Attended one week workshop  
On "Advances in Soil Dynamics and Earthquake Engineering"  
Approved by ISTE & organized by Department of Civil Engineering  
From 21<sup>st</sup> Feb - 26<sup>th</sup> - Feb 2019.  
In Association with

IIT Madras, Chennai

VTU, Belagavi



This Workshop was Held Under the Mission to Promote  
Quality & Standard in Technical Education



*Dodagoudar*

Dr G. R. Dodagoudar  
Professor, IIT Madras  
Chennai.

*Annigeri*

Dr. Satish Annigeri  
Registrar (Evaluation)  
VTU, Belagavi.

*Arwikaar*

Dr S. J. Arwikaar  
Principal  
SECAB I E T, Vijayapura.



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Internal Quality Assurance Cell (IQAC)



**Department of Mechanical Engineering**  
In association with  
**ISTE, New Delhi**



*Certificate*

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from J.N.N.C.E. Shivamogga has been successfully completed One  
Week National Level Workshop on "MATERIAL CHARACTERIZATION" organized  
by Department of Mechanical Engineering in association with ISTE, New Delhi held  
at JNNCE, Shivamogga from 28<sup>th</sup> of Jan to 1<sup>st</sup> of Feb 2019.

Coordinator  
Dr. M. M. Rajath Hegde

H.O.D., Mech. Dept.  
Dr. K. Sabeel Ahmed

Principal  
Dr. H. R. Mahadevaswamy



National Education Society (R.), Shivamogga  
Jawaharlal Nehru National College of Engineering, Shivamogga  
Internal Quality Assurance Cell (IQAC)

Department of Civil Engineering

International Conference on

Emerging and Sustainable Trends in Civil Engineering - ESCE 2018



## Certificate

This is to certify that Anirudh N.  
served as the member of Organizing committee of International Conference on *Emerging and Sustainable Trends in Civil Engineering - ESCE 2018* from 27<sup>th</sup> & 28<sup>th</sup> September 2018 held at Jawaharlal Nehru National college of Engineering, Shivamogga.

  
**Dr. C.G. Hemamalini**  
Chief Convener  
ESCE 2018

  
**Dr. Karthika B.S.**  
Organizing Secretary  
ESCE 2018

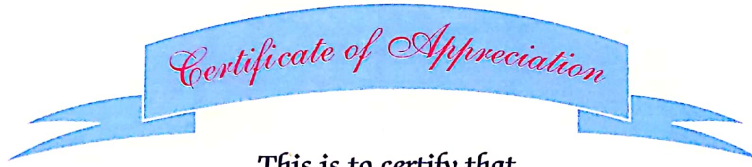
  
**Dr. Rajendra Khatawkar**  
HOD, Dept. of Civil Engineering

  
**Dr. H.R. Mahadevaswamy**  
Principal

# Dr. Ambedkar Institute of Technology

Bangalore- 560 056

(Autonomous, Aided by Govt. of Karnataka, Approved by AICTE, Accredited by NBA, Affiliated to VTU)



This is to certify that

Dr. / Prof. / Mr. / Mrs. **Anirudh N. and K.M. Mallesh, SIT Tumkur and Dr. Mohammed Ilyas Anjum, Gousia CE** has participated and presented a paper titled "**TR5: Influence of Particle Index of Coarse Aggregate and its Influences on Properties of Asphalt Concrete Mixtures**"

in AICTE sponsored National Seminar on

**Recent Research and Developments in Civil Engineering (RRDCE 2014)**

organized by Civil Engineering Department, Dr. Ambedkar Institute of Technology, Bangalore- 560 056

during **March 27-28, 2014.**

**Dr. Manjunatha N. Hegde**  
Co-ordinator

**Dr. B. Shivakumaraswamy**  
Head, Civil Engineering

**Dr. C. Nanjundaswamy**  
Principal



**DEPARTMENT OF CIVIL ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI**



**CERTIFICATE**

This is to certify that **Mr. Anirudh N** has participated in the **TEQIP – II** sponsored Short Term Programme on **Recent Trends in Transportation Engineering** organised by Department of Civil Engineering, National Institute of Technology, Tiruchirappalli during July 11 – 16, 2016.

Dr. Nisha Radhakrishnan  
Coordinator

Dr. V. Sunitha  
Coordinator

Dr. Samson Mathew  
Coordinator

Prof. R. Jayasankar  
HoD/Civil

Dr. G. Kannabiran  
Director i/c



ISTE-SRM SHORT TERM TRAINING PROGRAMME  
**Jawaharlal Nehru National College of Engineering, Shivamogga.**

*Certificate of Participation*

This is to certify that Mr. **Anirudh N.** has participated in the ISTE-SRM Short Term Training Programme on "FORENSIC IN CIVIL ENGINEERING & IT'S FUNDAMENTALS" organised by Department of Civil Engineering, Jawaharlal Nehru National College of Engineering, Shivamogga, sponsored by Indian Society for Technical Education, New Delhi and SRM University, Chennai, held during 21<sup>st</sup> – 26<sup>th</sup> July 2014.

Dr. B.M. Gangadharappa  
Coordinator

Dr. A.V. Pradeep Kumar  
Coordinator

Dr. R. Srinivasa Rao Kunte  
Principal

Dr. S. Basil Gnanappa  
Executive Secretary, ISTE



# Certificate

This is to certify that

*Anirudh N.*

of

*Jawaharlal Nehru National College of Engineering*

participated in a Two-week ISTE Workshop on

**Fluid Mechanics**

conducted by Indian Institute of Technology Kharagpur

from 20<sup>th</sup> to 30<sup>th</sup> May, 2014.

This workshop was held under the National Mission on Education through ICT (MHRD)

*O. P. Sha*

**Prof. O.P. Sha**

Dean, Continuing Education  
IIT Kharagpur

*Suman Chakraborty*

**Prof. S. Chakraborty**

Course Coordinator  
IIT Kharagpur

*B. M. Gangadharappa*

**B. M. Gangadharappa**

Workshop Coordinator

Jawaharlal Nehru National College of Engineering -  
Shimoga



# M S RAMAIAH INSTITUTE OF TECHNOLOGY

AUTONOMOUS INSTITUTE, AFFILIATED TO VTU

Department of Civil Engineering

TEQIP-II Sponsored Two Day Seminar on

**"RESEARCH AND APPLICATION OF INNOVATIONS IN HIGHWAY TECHNOLOGY"**



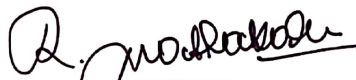
This is to Certify that Dr./Mr./Ms. .... **ANIRUDH . N.** .....

of ..... **JNNCE, SHIMOGA** ..... participated in the Two Day Seminar on

"Research And Application Of Innovations In Highway Technology" organised by the Department Of Civil Engineering,

M S Ramaiah Institute Of Technology Bangalore, on 10th -11th March - 2014

  
COORDINATOR  
Dr. C G Puttappa

  
CONVENER  
Dr. R Prabhakara, HOD, Civil Dept

  
PRINCIPAL  
Dr. S.Y Kulkarni, MSRIT



# Certificate

This is to certify that

**Anirudh N**

of

**Jawaharlal Nehru National College of Engineering, Shivamogga**

participated in a Two-week ISTE STTP on

**Introduction to Structural Engineering**

Conducted by Indian Institute of Technology Kharagpur

from 30<sup>th</sup> November, 2015 to 9<sup>th</sup> January, 2016

*(Online activity equivalent to one week from 30<sup>th</sup> November, 2015 to 3<sup>rd</sup> January, 2016 and*

*physical participation at Remote Center from 4<sup>th</sup> to 9<sup>th</sup> January, 2016)*

Grade	Good
-------	------

**This workshop was held under the National Mission on Education through ICT (MHRD)**

*O. P. Sha*

**Prof. O.P. Sha**

Dean, Continuing Education  
IIT Kharagpur

*S.K. Bhattacharyya*

**Prof. S.K. Bhattacharyya**

Course Coordinator  
IIT Kharagpur

*S. Sabareswaran S*

**Sabareswaran S**

Workshop Coordinator  
Jawaharlal Nehru National College of Engineering, Shivamogga



FOUNDED 1968

LM 98448

# ***THE INDIAN SOCIETY FOR TECHNICAL EDUCATION***

*By approval of the Executive Council, has admitted*

**ANIRUDH N.**

.....

***LIFE MEMBER***

*of the society, an organisation for promoting  
the quality and standards  
in technical education.*

2014

.....



**Dr. S. Basil Gnanappa**  
**EXECUTIVE SECRETARY**

NATIONAL EDUCATION SOCIETY ( R )

# JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

SHIVAMOGGA - 577 204



## Certificate

This is to Certify that Prof. / Dr. / Mr. / Mrs. Anirudh N  
of J.N.N.C.E Shivamogga has participated in  
"Five Days Workshop on National Board of Accreditation (NBA) and Outcome Based Education (OBE)"  
held on 23<sup>rd</sup> January 2017 to 27<sup>th</sup> / 31<sup>st</sup> January 2017  
organized by Jawaharlal Nehru National College of Engineering, Shivamogga-577 204.

E. Basavaraj  
Dr. E. Basavaraj

Coordinator, Mechanical Engg ., Dept.,

H. R. Mahadevaswamy  
Dr. H. R. Mahadevaswamy  
Principal

Dr. Thejaswi A. H.  
Dr. Thejaswi A. H.  
Coordinator, E&E Dept.,



**National Education Society (R), Shivamogga**  
**Jawaharlal Nehru National College of Engineering, Shivamogga**  
(Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka, Accredited by NAAC and Approved by AICTE, New Delhi)  
**Department of Civil Engineering**



**One Week National Level Workshop**  
**On**  
**“Construction Project Management”**

## **Certificate of Participation**

This is to certify that Mr./Ms./Dr. ANIRUDH. N. of CIVIL Department,  
J.N.N.C.E college has participated in One Week National Level  
Workshop on “Construction Project Management” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

  
**Dr. Rajendra Khatawkar**  
Prof. & Head  
Civil Department  
JNNCE, Shivamogga

  
**Dr. H.R. Mahadevaswamy**  
Principal  
JNNCE, Shivamogga



National Education Society (R)

**Jawaharlal Nehru National College of Engineering, Shivamogga.**

**Department of Information Science & Engineering and Civil Engineering**



*5 Days Workshop on*  
**RESEARCH METHODOLOGY**



5<sup>th</sup> March to 9<sup>th</sup> March 2018

**CERTIFICATE**

This is to certify that Mr./ Ms./ Mrs./ Dr. ANIRUDH · N  
has participated in 5 Days Workshop on Research Methodology held from  
5<sup>th</sup> to 9<sup>th</sup> March 2018 at JNNCE, Shivamogga.

  
Dr. Kartika B.S.  
Convener

  
Dr. Kiran M.  
Convener

  
Dr. Jyothi K.  
HOD, ISE & E

  
Dr. Rajendra Khatawkar  
HOD, Civil

  
Dr. H.R. Mahadevaswamy  
Principal



# INDIAN INSTITUTE OF TECHNOLOGY (IIT) BOMBAY



CONTINUING EDUCATION &  
QUALITY IMPROVEMENT PROGRAMMES (CE & QIP)

## *Certificate*

This is to certify that

*Anirudh N.*

has participated in the AICTE sponsored  
one-week QIP Short Term Course on

## **Advances in Transportation Planning and Traffic Management**

conducted by IIT Bombay during July 03 – 07, 2017

*Preeti Rao*

**Prof. Preeti Rao**  
Professor-In-Charge (CE & QIP)

*Gopal R. Patil*

**Prof. Gopal R. Patil**  
Course Coordinator

No.CE&QIP/CE/Q-8/2017-18/29

(See Overleaf for Course Contents)



National Education Society ®  
**Jawaharlal Nehru National College of Engineering**  
**Shivamogga -577204**

**Faculty Development Programme**  
**on**  
**Applications of Total Station in Civil Engineering**  
(12<sup>th</sup> June 2017 to 16<sup>th</sup> June 2017)

*Certificate*

This is to certify that Prof./Dr./Mr./Ms. Anirudh J.N.  
of Civil Engineering Department, has participated in one week Faculty Development Programme on  
Applications of Total Station in Civil Engineering, held at J. N. N. College of Engineering, Shivamogga from  
12<sup>th</sup> June 2017 to 16<sup>th</sup> June 2017.

Rajendra Khatawkar  
Dr. Rajendra Khatawkar  
HOD,  
Civil Engineering Department

H. R. Mahadevaswamy  
Dr. H. R. Mahadevaswamy  
Principal,  
JNNCE, Shimoga



SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY,  
VIJAYAPURA.



Department  
of  
CIVIL ENGINEERING

ISTE Approved Workshop on  
"Advances in Soil Dynamics and  
Earthquake Engineering"

# Certificate

This is to Certify that

Mr/Ms/Mrs. ANIRUDH . N

Has Successfully Attended one week workshop

On "Advances in Soil Dynamics and Earthquake Engineering"

Approved by ISTE & organized by Department of Civil Engineering

From 21<sup>st</sup> Feb - 26<sup>th</sup> - Feb 2019.

In Association with

IIT Madras, Chennai

VTU, Belagavi



This Workshop was Held Under the Mission to Promote  
Quality & Standard in Technical Education



*G. R. Dodagoudar*

Dr G. R. Dodagoudar  
Professor, IIT Madras  
Chennai.

*Satish Annigeri*

Dr. Satish Annigeri  
Registrar (Evaluation)  
VTU, Belagavi.

*S. J. Arwikaar*

Dr S. J. Arwikaar  
Principal  
SECAB I E T, Vijayapura.



# SHREE DEVI INSTITUTE OF TECHNOLOGY

Affiliated to Visvesvaraya Technological University, Belgaum & Recognized by AICTE, New Delhi  
Airport Road, Kenjar, Mangaluru, Karnataka - 574142

Presents

## Technocracy'16

A National Level Post Graduate Technical Symposium

### Certificate of Participation

This is to certify that Mr./Ms. ANIRUDH. N of J.N.N.C.E Shimoga  
has presented a paper entitled Rehabilitation of Flexible Pavement by  
Black Topping - A Study On SH-57  
in **TECHNOCRACY'16** held on 13th of May 2016 at **Shree Devi Institute of Technology**.

  
Dr. K E Prakash  
Director

  
Dr. Dilip Kumar K  
Principal



# RASTA

CENTER FOR ROAD TECHNOLOGY

## Certificate of Presentation

This is to certify that

Mr./Ms. Anirudh N, Arun V, & Kavya G.M  
of JNNCE, Shiramoga

presented a Technical Paper titled

Effect of Coir & Sigal Fibers on SMA Mixes

in the two-day National Conference on Road and Infrastructure,  
INFRA-ROADTECH 2019 organized by  
RASTA – Centre for Road Technology, VOLVO CE Campus,  
Peenya, Bangalore on 4<sup>th</sup> and 5<sup>th</sup> April 2019.

Dr. Krishnamurthy  
Prof-PG Studies, RASTA



Dr. A Veeraragavan  
Technical Advisor, RASTA



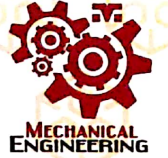


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**Department of Mechanical Engineering**  
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from J.N.N.C.E. Shivamogga has been successfully completed One  
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at JNNCE, Shivamogga from 28<sup>th</sup> of Jan to 1<sup>st</sup> of Feb 2019.

Coordinator  
Dr. M. M. Rajath Hegde

H.O.D., Mech. Dept.  
Dr. K. Sabeel Ahmed

Principal  
Dr. H. R. Mahadevaswamy



National Education Society (R.), Shivamogga  
Jawaharlal Nehru National College of Engineering, Shivamogga  
Internal Quality Assurance Cell (IQAC)

Department of Civil Engineering

International Conference on

Emerging and Sustainable Trends in Civil Engineering - ESCE 2018



## Certificate

This is to certify that Anirudh N.  
served as the member of Organizing committee of International Conference on *Emerging and Sustainable Trends in Civil Engineering - ESCE 2018* from 27<sup>th</sup> & 28<sup>th</sup> September 2018 held at Jawaharlal Nehru National college of Engineering, Shivamogga.

  
**Dr. C.G. Hemamalini**  
Chief Convener  
ESCE 2018

  
**Dr. Karthika B.S.**  
Organizing Secretary  
ESCE 2018

  
**Dr. Rajendra Khatawkar**  
HOD, Dept. of Civil Engineering

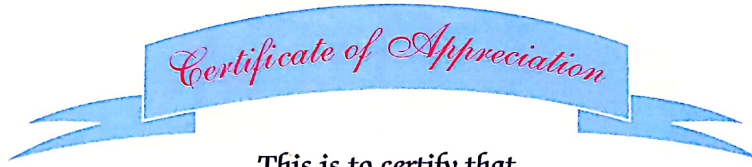
  
**Dr. H.R. Mahadevaswamy**  
Principal



# Dr. Ambedkar Institute of Technology

Bangalore- 560 056

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This is to certify that

Dr. / Prof. / Mr. / Mrs. **Anirudh N. and K.M. Mallesh, SIT Tumkur and Dr. Mohammed Ilyas Anjum, Gousia CE** has participated and presented a paper titled "**TR5: Influence of Particle Index of Coarse Aggregate and its Influences on Properties of Asphalt Concrete Mixtures**"

in AICTE sponsored National Seminar on

**Recent Research and Developments in Civil Engineering (RRDCE 2014)**

organized by Civil Engineering Department, Dr. Ambedkar Institute of Technology, Bangalore- 560 056

during **March 27-28, 2014.**

**Dr. Manjunatha N. Hegde**  
Co-ordinator

**Dr. B. Shivakumaraswamy**  
Head, Civil Engineering

**Dr. C. Nanjundadaswamy**  
Principal

**DEPARTMENT OF CIVIL ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI**



**CERTIFICATE**

This is to certify that **Mr. Anirudh N** has participated in the **TEQIP – II** sponsored Short Term Programme on **Recent Trends in Transportation Engineering** organised by Department of Civil Engineering, National Institute of Technology, Tiruchirappalli during July 11 – 16, 2016.

Dr. Nisha Radhakrishnan  
Coordinator

Dr. V. Sunitha  
Coordinator

Dr. Samson Mathew  
Coordinator

Prof. R. Jayasankar  
HoD/Civil

Dr. G. Kannabiran  
Director i/c



ISTE-SRM SHORT TERM TRAINING PROGRAMME  
**Jawaharlal Nehru National College of Engineering, Shivamogga.**

*Certificate of Participation*

This is to certify that Mr. **Anirudh N.** has participated in the ISTE-SRM Short Term Training Programme on **"FORENSIC IN CIVIL ENGINEERING & IT'S FUNDAMENTALS"** organised by Department of Civil Engineering, Jawaharlal Nehru National College of Engineering, Shivamogga, sponsored by Indian Society for Technical Education, New Delhi and SRM University, Chennai, held during 21<sup>st</sup> – 26<sup>th</sup> July 2014.

Dr. B.M. Gangadharappa  
Coordinator

Dr. A.V. Pradeep Kumar  
Coordinator

Dr. R. Srinivasa Rao Kunte  
Principal

Dr. S. Basil Gnanappa  
Executive Secretary, ISTE



# Certificate

This is to certify that

*Anirudh N.*

of

*Jawaharlal Nehru National College of Engineering*

participated in a Two-week ISTE Workshop on

**Fluid Mechanics**

conducted by Indian Institute of Technology Kharagpur

from 20<sup>th</sup> to 30<sup>th</sup> May, 2014.

This workshop was held under the National Mission on Education through ICT (MHRD)

*O. P. Sha*

**Prof. O.P. Sha**

Dean, Continuing Education  
IIT Kharagpur

*Suman Chakraborty*

**Prof. S. Chakraborty**

Course Coordinator  
IIT Kharagpur

*B. M. Gangadharappa*

**B. M. Gangadharappa**

Workshop Coordinator

Jawaharlal Nehru National College of Engineering -  
Shimoga



# M S RAMAIAH INSTITUTE OF TECHNOLOGY

AUTONOMOUS INSTITUTE, AFFILIATED TO VTU

Department of Civil Engineering

TEQIP-II Sponsored Two Day Seminar on

**"RESEARCH AND APPLICATION OF INNOVATIONS IN HIGHWAY TECHNOLOGY"**



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"Research And Application Of Innovations In Highway Technology" organised by the Department Of Civil Engineering,

M S Ramaiah Institute Of Technology Bangalore, on 10th -11th March - 2014

  
COORDINATOR  
Dr. C G Puttappa

  
CONVENER  
Dr. R Prabhakara, HOD, Civil Dept

  
PRINCIPAL  
Dr. S.Y Kulkarni, MSRIT



# Certificate

This is to certify that

**Anirudh N**

of

**Jawaharlal Nehru National College of Engineering, Shivamogga**

participated in a Two-week ISTE STTP on

**Introduction to Structural Engineering**

Conducted by Indian Institute of Technology Kharagpur

from 30<sup>th</sup> November, 2015 to 9<sup>th</sup> January, 2016

*(Online activity equivalent to one week from 30<sup>th</sup> November, 2015 to 3<sup>rd</sup> January, 2016 and*

*physical participation at Remote Center from 4<sup>th</sup> to 9<sup>th</sup> January, 2016)*

Grade	Good
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**This workshop was held under the National Mission on Education through ICT (MHRD)**

*O. P. Sha*

**Prof. O.P. Sha**

Dean, Continuing Education  
IIT Kharagpur

*S.K. Bhattacharyya*

**Prof. S.K. Bhattacharyya**

Course Coordinator  
IIT Kharagpur

*S. Sabareswaran S*

**Sabareswaran S**

Workshop Coordinator  
Jawaharlal Nehru National College of Engineering, Shivamogga



FOUNDED 1968

LM 98448

# ***THE INDIAN SOCIETY FOR TECHNICAL EDUCATION***

*By approval of the Executive Council, has admitted*

**ANIRUDH N.**

.....

***LIFE MEMBER***

*of the society, an organisation for promoting  
the quality and standards  
in technical education.*

2014

.....



**Dr. S. Basil Gnanappa**  
**EXECUTIVE SECRETARY**

NATIONAL EDUCATION SOCIETY ( R )

# JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

SHIVAMOGGA - 577 204



## Certificate

This is to Certify that Prof. / Dr. / Mr. / Mrs. Anirudh N  
of J.N.N.C.E Shivamogga has participated in  
"Five Days Workshop on National Board of Accreditation (NBA) and Outcome Based Education (OBE)"  
held on 23<sup>rd</sup> January 2017 to 27<sup>th</sup> / 31<sup>st</sup> January 2017  
organized by Jawaharlal Nehru National College of Engineering, Shivamogga-577 204.

E. Basavaraj  
Dr. E. Basavaraj

Coordinator, Mechanical Engg ., Dept.,

H. R. Mahadevaswamy  
Dr. H. R. Mahadevaswamy  
Principal

Dr. Thejaswi A. H.  
Dr. Thejaswi A. H.  
Coordinator, E&E Dept.,





**National Education Society (R), Shivamogga**  
**Jawaharlal Nehru National College of Engineering, Shivamogga**  
(Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka, Accredited by NAAC and Approved by AICTE, New Delhi)  
**Department of Civil Engineering**



**One Week National Level Workshop**  
**On**  
**“Construction Project Management”**

## **Certificate of Participation**

This is to certify that Mr./Ms./Dr. ANIRUDH. N. of CIVIL Department,  
J.N.N.C.E college has participated in One Week National Level  
Workshop on “Construction Project Management” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

  
**Dr. Rajendra Khatawkar**  
Prof. & Head  
Civil Department  
JNNCE, Shivamogga

  
**Dr. H.R. Mahadevaswamy**  
Principal  
JNNCE, Shivamogga

National Education Society (R)

**Jawaharlal Nehru National College of Engineering, Shivamogga.**

**Department of Information Science & Engineering and Civil Engineering**



*5 Days Workshop on*  
**RESEARCH METHODOLOGY**



5<sup>th</sup> March to 9<sup>th</sup> March 2018

**CERTIFICATE**

This is to certify that Mr./ Ms./ Mrs./ Dr. ANIRUDH . N  
has participated in 5 Days Workshop on Research Methodology held from  
5<sup>th</sup> to 9<sup>th</sup> March 2018 at JNNCE, Shivamogga.

  
Dr. Kartika B.S.  
Convener

  
Dr. Kiran M.  
Convener

  
Dr. Jyothi K.  
HOD, ISE & E

  
Dr. Rajendra Khatawkar  
HOD, Civil

  
Dr. H.R. Mahadevaswamy  
Principal



# INDIAN INSTITUTE OF TECHNOLOGY (IIT) BOMBAY



CONTINUING EDUCATION &  
QUALITY IMPROVEMENT PROGRAMMES (CE & QIP)

## *Certificate*

This is to certify that

*Anirudh N.*

has participated in the AICTE sponsored  
one-week QIP Short Term Course on

## **Advances in Transportation Planning and Traffic Management**

conducted by IIT Bombay during July 03 – 07, 2017

*Preeti Rao*

**Prof. Preeti Rao**  
Professor-In-Charge (CE & QIP)

*Gopal R. Patil*

**Prof. Gopal R. Patil**  
Course Coordinator

No.CE&QIP/CE/Q-8/2017-18/29

(See Overleaf for Course Contents)



National Education Society ®  
**Jawaharlal Nehru National College of Engineering**  
**Shivamogga -577204**

**Faculty Development Programme**  
**on**  
**Applications of Total Station in Civil Engineering**  
(12<sup>th</sup> June 2017 to 16<sup>th</sup> June 2017)

*Certificate*

This is to certify that Prof./Dr./Mr./Ms. Anirudh JN  
of Civil Engineering Department, has participated in one week Faculty Development Programme on  
Applications of Total Station in Civil Engineering, held at J. N. N. College of Engineering, Shivamogga from  
12<sup>th</sup> June 2017 to 16<sup>th</sup> June 2017.

Rajendra Khatawkar  
Dr. Rajendra Khatawkar  
HOD,  
Civil Engineering Department

H. R. Mahadevaswamy  
Dr. H. R. Mahadevaswamy  
Principal,  
JNNCE, Shimoga



SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY,  
VIJAYAPURA.



Department  
of  
CIVIL ENGINEERING

ISTE Approved Workshop on  
"Advances in Soil Dynamics and  
Earthquake Engineering"

# Certificate

This is to Certify that

Mr/Ms/Mrs. ANIRUDH . N

Has Successfully Attended one week workshop

On "Advances in Soil Dynamics and Earthquake Engineering"

Approved by ISTE & organized by Department of Civil Engineering

From 21<sup>st</sup> Feb - 26<sup>th</sup> - Feb 2019.

In Association with

IIT Madras, Chennai



This Workshop was Held Under the Mission to Promote  
Quality & Standard in Technical Education

VTU, Belagavi



*G. R. Dodagoudar*

Dr G. R. Dodagoudar  
Professor, IIT Madras  
Chennai.

*Satish Annigeri*

Dr. Satish Annigeri  
Registrar (Evaluation)  
VTU, Belagavi.

*S. J. Arwikaar*

Dr S. J. Arwikaar  
Principal  
SECAB I E T, Vijayapura.



# SHREE DEVI INSTITUTE OF TECHNOLOGY

Affiliated to Visvesvaraya Technological University, Belgaum & Recognized by AICTE, New Delhi  
Airport Road, Kenjar, Mangaluru, Karnataka - 574142

Presents

## Technocracy'16

A National Level Post Graduate Technical Symposium

### Certificate of Participation

This is to certify that Mr./Ms. ANIRUDH. N of J.N.N.C.E Shimoga  
has presented a paper entitled Rehabilitation of Flexible Pavement by  
Black Topping - A Study On SH-57  
in **TECHNOCRACY'16** held on 13th of May 2016 at **Shree Devi Institute of Technology**.

  
Dr. K E Prakash  
Director

  
Dr. Dilip Kumar K  
Principal



# RASTA

CENTER FOR ROAD TECHNOLOGY

## Certificate of Presentation

This is to certify that

Mr./Ms. Anirudh N, Arun V, & Kavya G.M  
of JNNCE, Shiramoga

presented a Technical Paper titled

Effect of Coir & Sigal Fibers on SMA Mixes

in the two-day National Conference on Road and Infrastructure,  
INFRA-ROADTECH 2019 organized by  
RASTA – Centre for Road Technology, VOLVO CE Campus,  
Peenya, Bangalore on 4<sup>th</sup> and 5<sup>th</sup> April 2019.

Dr. Krishnamurthy  
Prof-PG Studies, RASTA



Dr. A Veeraragavan  
Technical Advisor, RASTA





SVE Society's

**Bheemanna Khandre Institute of Technology (BKIT)**

**Bhalki-585328 Dist: Bidar, Karnataka.**

(Approved By AICTE, Accredited by NAAC and affiliated to VTU, Belagavi)



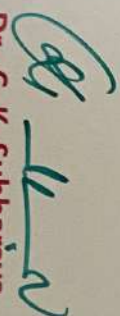
ESTD : 1982


**ISTE KARNATAKA SECTION**


**Certificate**

This is to certify that Dr./Prof: Akshatha . M.  
from College: JNUCE slivamogga. has  
actively Participated/ Presented /worked as Reviewer/organizer in 21<sup>st</sup> ISTE  
State Level Faculty Convention--2018 and 29<sup>th</sup> Dr. L. S. Chandrakanth  
Memorial Lecture Series on "*Challenges and Opportunities in Engineering Education in  
India*" held on 3<sup>rd</sup> November, 2018.

  
**Prof. Patapsinh K Desai**  
President ISTE,  
New Delhi

  
**Dr. C. K. Subbaraya**  
Chairman ISTE  
Karnataka Section

  
**Dr. N. M. Biradar**  
Principal  
BKIT, Bhalki

  
**Dr. Ashok Kumar Koti**  
Faculty Advisor and S.W.O  
Convenor





National Education Society (R.), Shivamogga  
**Jawaharlal Nehru National College of Engineering, Shivamogga**

Internal Quality Assurance Cell (IQAC)

**Department of Civil Engineering**

International Conference on

**Emerging and Sustainable Trends in Civil Engineering - ESCE 2018**



## Certificate

This is to certify that Anirudh N.  
served as the member of Organizing committee of International Conference on *Emerging and Sustainable Trends in Civil Engineering - ESCE 2018* from 27<sup>th</sup> & 28<sup>th</sup> September 2018 held at Jawaharlal Nehru National college of Engineering, Shivamogga.

**Dr. C.G. Hemamalini**  
Chief Convener  
ESCE 2018

**Dr. Karthika B.S.**  
Organizing Secretary  
ESCE 2018

**Dr. Rajendra Khatawkar**  
HOD, Dept. of Civil Engineering

**Dr. H.R. Mahadevaswamy**  
Principal



**National Education Society (R), Shivamogga**  
**Jawaharlal Nehru National College of Engineering, Shivamogga**  
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**Department of Civil Engineering**



**One Week National Level Workshop**  
**On**  
**“Construction Project Management”**

# Certificate of Participation

This is to certify that Mr./Ms./Dr. AKSHATHA.M. of CIVIL Department,  
J.N.N.C.E college has participated in One Week National Level  
Workshop on “Construction Project Management” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

**Dr. Rajendra Khatawkar**

*Rajendra Khatawkar*  
Prof. & Head  
Civil Department  
JNCE, Shivamogga

**Dr. H.R. Mahadevaswamy**

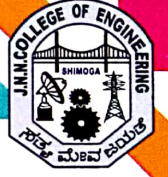
*H.R. Mahadevaswamy*  
Principal  
JNCE, Shivamogga



**National Education Society (R), Shivamogga**  
**Jawaharlal Nehru National College of Engineering, Shivamogga**

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**Department of Civil Engineering**



**One Week National Level Workshop**  
**On**  
**“Construction Project Management”**

**Certificate of Participation**

This is to certify that Mr./Ms./Dr. BINDIYA . K of CIVIL Department,  
J.N.N.C.E college has participated in One Week National Level  
Workshop on “Construction Project Management” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

*Rajendra Khatawkar*

**Dr. Rajendra Khatawkar**

Prof. & Head  
Civil Department  
JNNCE, Shivamogga

*H.R. Mahadevaswamy*

**Dr. H.R. Mahadevaswamy**

Principal  
JNNCE, Shivamogga



**National Education Society (R), Shivamogga**  
**Jawaharlal Nehru National College of Engineering, Shivamogga**  
(Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka, Accredited by NAAC and Approved by AICTE, New Delhi)  
**Department of Civil Engineering**



**One Week National Level Workshop**  
**On**  
**“Construction Project Management”**

## **Certificate of Participation**

This is to certify that Mr./Ms./Dr. KANCHANA . H. J of CIVIL Department,  
J.N.N.C.E college has participated in One Week National Level  
Workshop on “Construction Project Management” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

  
**Dr. Rajendra Khatawkar**  
Prof. & Head  
Civil Department  
JNNCE, Shivamogga

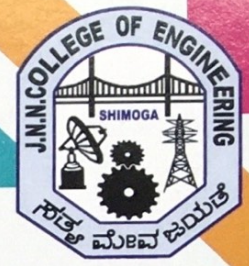
  
**Dr. H.R. Mahadevaswamy**  
Principal  
JNNCE, Shivamogga



**National Education Society (R), Shivamogga**  
**Jawaharlal Nehru National College of Engineering, Shivamogga**

(Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka, Accredited by NAAC and Approved by AICTE, New Delhi)

**Department of Civil Engineering**



**One Week National Level Workshop**

**On**

**“Construction Project Management”**

# Certificate of Participation

This is to certify that  Mr./Ms./Dr. RAGHURAM. K.C of CIVIL Department,  
J.N.N.C.E college has participated in One Week National Level  
Workshop on “Construction Project Management” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

**Dr. Rajendra Khatawkar**

Prof. & Head  
Civil Department  
JNNCE, Shivamogga

**Dr. H.R. Mahadevaswamy**

Principal  
JNNCE, Shivamogga



National Education Society (R), Shivamogga  
**Jawaharlal Nehru National College of Engineering, Shivamogga**

(Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka, Accredited by NAAC and Approved by AICTE, New Delhi)

**Department of Civil Engineering**



**One Week National Level Workshop**

**On**

**“Construction Project Management”**

# Certificate of Participation

This is to certify that Mr./Ms./Dr. ANIRUDH. N. of CIVIL Department,  
J.N.N.C.E college has participated in One Week National Level  
Workshop on “Construction Project Management” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

**Dr. Rajendra Khatawkar**

Prof. & Head  
Civil Department  
JNNCE, Shivamogga

**Dr. H.R. Mahadevaswamy**

Principal  
JNNCE, Shivamogga



Visvesvaraya Technological University

"Jnana Sangama" Belagavi

**ATTENDANCE CERTIFICATE**

This is to certify that MR.HIRIYANNA G S working in the department of Computer Science & Engineering at JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIMOGA has attended the Two Days workshop on deliberation of 3-8th semester 2018 scheme, syllabus at SJB Institute of Technology(SJBIT), BGS Health and Education City, Dr. Vishnuvardahean Road, Kengeri, Bengaluru - 560060 from ~~29-04-2019~~ to 30-04-2019 ( 2 days ).

*BS*

*Regional Director*  
Regional Director



ESTD: 1971

Indian Values • Global Perspectives

A Unit of Adarsh Group of Institutions

adarsh

**AIMIT**

This is to certify that

Dr/ Mr / Ms..... PUSHPA . R.N.....

of ..... JINCE, SHIMOGA......

has participated in a Faculty Development Programme on

**Nuances of Impactful Research**

held at AIMIT, Bengaluru

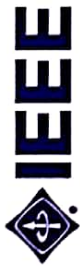
on 13th March 2019

Dr. Anitha Ramachander

Director & Principal

AIMIT





**CHRIST**  
(DEEMED TO BE UNIVERSITY)  
BANGALORE · INDIA

# 2019 INTERNATIONAL CONFERENCE on Data Science and Communication

## CERTIFICATE OF PARTICIPATION

This to certify that

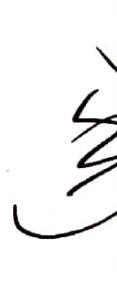
Mr/Ms/Dr/Prof Hariyanna GS

has presented/participated in a paper titled

DNA Based Steganography using 2-3-3 Technique

in the 2019 International Conference on Data Science and Communication (IconDSC'19)  
organized by Faculty of Engineering, CHRIST (Deemed to be University), Bangalore

on 1-2 March 2019.



**NAVIN KUMAR, PhD**  
Chair, IEEE ComSoc Bangalore  
and TPC Co-Chair



**SAMIKSHA SHUKLA, PhD**  
General Co-Chair, IconDSC'19



**IVEN JOSE, PhD**  
Associate Dean,

CHRIST (Deemed to be University), Bangalore



National Education Society ®  
**JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING,**  
**SHIVAMOGGA - 577204 (Karnataka)**

(Approved by AICTE, New Delhi, Certified by UGC 2f and 12B, Accredited by NAAC-'B',  
Recognized by Govt. of Karnataka, Affiliated to VTU, Belagavi)



# Certificate

This is to certify that Mr. / Ms..... *Ayesha Siddiq*.....  
..... *J.N.N.C.E.*.....,..... *Shivamogga*.....has participated as Delegate in/  
Member of Organising Committee of **Karnataka Tech-Entrepreneurship Summit - 2019** held on  
14 - 16 February, 2019 at Jawaharlal Nehru National College of Engineering, Shivamogga.

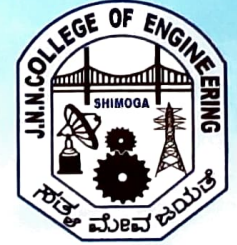
# KTES - 2019

*H.R.S.*  
**Dr. H.R. Mahadevaswamy**  
Principal, JNNCE &  
Summit Chair



National Education Society ®  
**JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING,**  
**SHIVAMOGGA - 577204 (Karnataka)**

(Approved by AICTE, New Delhi, Certified by UGC 2f and 12B, Accredited by NAAC-'B',  
Recognized by Govt. of Karnataka, Affiliated to VTU, Belagavi)



# Certificate

This is to certify that Mr. / Ms. ✓ Sankhya Nayak, Asst. Professor, CS & E,.....  
JNNCE College, Shivamogga.....has participated as Delegate in/  
Member of Organising Committee of **Karnataka Tech-Entrepreneurship Summit - 2019** held on  
14 - 16 February, 2019 at Jawaharlal Nehru National College of Engineering, Shivamogga.

# KTES - 2019

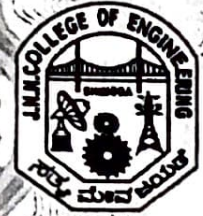
  
**Dr. H.R. Mahadevaswamy**  
Principal, JNNCE &  
Summit Chair



National Education Society(R)

Jawaharlal Nehru National College of Engineering

Shivamogga - 577204, Karnataka, INDIA



FIVE DAYS NATIONAL WORKSHOP ON  
"RESEARCH AVENUES IN GENOMICS"

*This is to certify that*

Mrs. Ganasi. M., JNCE, Shivamogga

*participated / organized five days National workshop on "Research Avenues in Genomics"*

*organized by Dept. of CS&E in association with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at Jawaharlal Nehru National College of Engineering, Shivamogga*

*K.M.*

Dr. Poornima K.M.  
Co ordinator

*M.G.R.*

Dr. Manjula G.R.  
Co ordinator

*S.N.*

Sankhya N. Nayak  
Co ordinator

*N.S.*

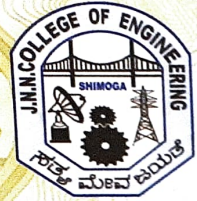
Dr. Nirmala Shivanand  
Professor and Head  
Dept. of CS&E, JNCE, Shivamogga

*H.R.*

Dr. H.R. Mahadevaswamy  
Principal,  
JNCE, Shivamogga



National Education Society(R)  
**Jawaharlal Nehru National College of Engineering**  
 Shivamogga - 577204, Karnataka, INDIA



**FIVE DAYS NATIONAL WORKSHOP ON**  
**"RESEARCH AVENUES IN GENOMICS"**

*This is to certify that*

Mr Manohar Nelli, JNNCE, Shivamogga

*participated / organized five days National workshop on "Research Avenues in Genomics"*

*organized by Dept. of CS&E in association with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at Jawaharlal Nehru National College of Engineering, Shivamogga*

**Dr. Poornima K.M.**  
 Co ordinator

**Dr. Manjula G.R.**  
 Co ordinator

**Sankhya N. Nayak**  
 Co ordinator

**Dr. Nirmala Shivanand**  
 Professor and Head  
 Dept. of CS&E, JNNCE, Shivamogga

**Dr. H.R. Mahadevaswamy**  
 Principal,  
 JNNCE, Shivamogga



National Education Society(R)  
**Jawaharlal Nehru National College of Engineering**  
 Shivamogga - 577204, Karnataka, INDIA

**FIVE DAYS NATIONAL WORKSHOP ON  
 "RESEARCH AVENUES IN GENOMICS"**

*This is to certify that*  
Mr. Hiriyanna. S.S., JNCE, Shivamogga  
 participated / organized five days National  
 workshop on "Research Avenues in Genomics"  
 organized by Dept. of CS&E in association  
 with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at  
 Jawaharlal Nehru National College of Engineering, Shivamogga



*[Signature]*  
 Dr. Poornima K.M. Co ordinator

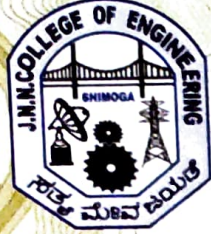
*[Signature]*  
 Dr. Manjula G.R. Co ordinator

*[Signature]*  
 Dr. Nirmala Shivanand  
 Professor and Head  
 Dept. of CS&E, JNCE, Shivamogga

*[Signature]*  
 Dr. H.R. Makadevaswamy  
 Principal,  
 JNCE, Shivamogga



National Education Society(R)  
Jawaharlal Nehru National College of Engineering  
Shivamogga - 577204, Karnataka, INDIA



## FIVE DAYS NATIONAL WORKSHOP ON "RESEARCH AVENUES IN GENOMICS"

*This is to certify that*

Mrs. Sowmya D., JNNCE, Shivamogga

*participated / organized five days National workshop on "Research Avenues in Genomics"*

*organized by Dept. of CS&E in association with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at Jawaharlal Nehru National College of Engineering, Shivamogga*

Dr. Poornima K.M.  
Co ordinator

Dr. Manjula G.R.  
Co ordinator

Sankhya N. Nayak  
Co ordinator

Dr. Nirmala Shivanand  
Professor and Head  
Dept. of CS&E, JNNCE, Shivamogga

Dr. H.R. Mahadevaswamy  
Principal,  
JNNCE, Shivamogga



National Education Society(R)

Jawaharlal Nehru National College of Engineering

Shivamogga - 577204, Karnataka, INDIA



FIVE DAYS NATIONAL WORKSHOP ON  
"RESEARCH AVENUES IN GENOMICS"

*This is to certify that*  
Dr. Manjula G.R., JNNCE, Shivamogga  
*participated / organized five days National workshop on "Research Avenues in Genomics" organized by Dept. of CS&E in association with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at Jawaharlal Nehru National College of Engineering, Shivamogga*

Dr. Poornima K.M.  
Co ordinator

Dr. Manjula G.R.  
Co ordinator

Sankhya N. Nayak  
Co ordinator

Dr. Nirmala Shivanand  
Professor and Head  
Dept. of CS&E, JNNCE, Shivamogga

Dr. H.R. Mahadevaswamy  
Principal,  
JNNCE, Shivamogga





National Education Society(R)

Jawaharlal Nehru National College of Engineering

Shivamogga - 577204, Karnataka, INDIA



FIVE DAYS NATIONAL WORKSHOP ON  
"RESEARCH AVENUES IN GENOMICS"

*This is to certify that*

Mrs. Ayesha Siddiqua, JNNCE, Shivamogga

*participated / organized five days National workshop on "Research Avenues in Genomics"*

*organized by Dept. of CS&E in association with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at Jawaharlal Nehru National College of Engineering, Shivamogga*

Dr. Poornima K.M.  
Co ordinator

Dr. Manjula G.R.  
Co ordinator

Sankhya N. Nayak  
Co ordinator

Dr. Nirmala Shivanand  
Professor and Head  
Dept. of CS&E, JNNCE, Shivamogga

Dr. H.R. Mahadevaswamy  
Principal,  
JNNCE, Shivamogga



National Education Society (R)  
 Jawaharlal Nehru National College of Engineering  
 Shivamogga - 577204, Karnataka, INDIA



FIVE DAYS NATIONAL WORKSHOP ON  
**"RESEARCH AVENUES IN GENOMICS"**

*This is to certify that*

Mrs. Pushpa R.N, JNnce, Shivamogga

*participated / organized five days National  
 workshop on "Research Avenues in Genomics"  
 organized by Dept. of CS&E in association  
 with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at  
 Jawaharlal Nehru National College of Engineering, Shivamogga*



*W.R.*

*Manjula*

*Sankhya*

*Nirmala*

*H.R.*

Normina K.M.

Dr. Manjula G.R.

Sankhya N. Nayak

Dr. Nirmala Shivanand

Dr. H.R. Mahadevas

Co ordinator

Co ordinator

Professor and Head

Principal,

Dept. of CS&E, JNnce, Shivamogga

JNnce, Shivamo



National Education Society (R)  
 Jawaharlal Nehru National College of Engineering  
 Shivamogga - 577204, Karnataka, INDIA



FIVE DAYS NATIONAL WORKSHOP ON  
**"RESEARCH AVENUES IN GENOMICS"**

*This is to certify that*

Mrs. Pushpa R.N, JNnce, Shivamogga

*participated / organized five days National  
 workshop on "Research Avenues in Genomics"  
 organized by Dept. of CS&E in association  
 with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at  
 Jawaharlal Nehru National College of Engineering, Shivamogga*

*W.R.*

*Manjula*

*Sankhya*

*Nirmala*

*H.R.*

Normina K.M

Dr. Manjula G.R.

Sankhya N. Nayak

Dr. Nirmala Shivanand

Dr. H.R. Mahadevas

Co ordinator

Co ordinator

Professor and Head

Principal,

Dept. of CS&E, JNnce, Shivamogga

JNnce, Shivamo





National Education Society(R)

Jawaharlal Nehru National College of Engineering  
Shivamogga - 577204, Karnataka, INDIA



FIVE DAYS NATIONAL WORKSHOP ON  
"RESEARCH AVENUES IN GENOMICS"

*This is to certify that*

Mrs. Sreedevi S., JNCE, Shivamogga

*participated / organized five days National  
workshop on "Research Avenues in Genomics"*

*organized by Dept. of CS&E in association  
with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at  
Jawaharlal Nehru National College of Engineering, Shivamogga*



shot on moto g<sup>66</sup>  
Sree Devi

*[Signature]*

*[Signature]*

*[Signature]*

*Nirmala*

Nirmala Shivnand

*[Signature]*

Dr. H.R. Mahadevaswamy  
Principal

Sep 1, 2021, 2:51 PM

National Education Society(R)

Jawaharlal Nehru National College of Engineering

Shivamogga - 577204, Karnataka, INDIA



FIVE DAYS NATIONAL WORKSHOP ON

"RESEARCH AVENUES IN GENOMICS"

*This is to certify that*  
Mrs. Thaseen Bhashith, JNCE, Shivamogga  
*participated / organized five days National*  
*workshop on "Research Avenues in Genomics"*  
*organized by Dept. of CS&E in association*  
*with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at*  
*Jawaharlal Nehru National College of Engineering, Shivamogga*



By:

Sankhya N. Nayak  
Co Ordinator

Dr. Nirmala Shivanand  
Professor and Head  
Dept of CS&E, JNCE, Shivamogga

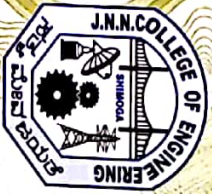
Nirmala

Dr. H.R. Mahadevaswamy  
Principal,  
JNCE, Shivamogga

H.R.



National Education Society(R)  
Jawaharlal Nehru National College of Engineering  
Shivamogga - 577204, Karnataka, INDIA



FIVE DAYS NATIONAL WORKSHOP ON  
"RESEARCH AVENUES IN GENOMICS"

*This is to certify that*

Mrs. Sankhya Nayak, JNICE, Shivamogga

*participated / organized five days National workshop on "Research Avenues in Genomics"*

*organized by Dept. of CS&E in association*

*with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at Jawaharlal Nehru National College of Engineering, Shivamogga*



*Dr. Poornima K.M.*

Dr. Poornima K.M.  
Co.ordinator

*Dr. Manjula G.R.*

Dr. Manjula G.R.  
Co.ordinator

*Sankhya N. Nayak*

Sankhya N. Nayak  
Co.ordinator

*Dr. Nirmala Shivanand*

Dr. Nirmala Shivanand  
Professor and Head  
Dept. of CS&E, JNICE, Shivamogga

*Dr. H.R. Mahadevaswamy*

Dr. H.R. Mahadevaswamy  
Principal,  
JNICE, Shivamogga



National Education Society ®

Jawaharlal Nehru National College of Engineering  
Shimoga, Karnataka



Departments of Electronics & Communication Engineering and  
Telecommunication Engineering



International Conference on Multimedia Processing,  
Communication & Information Technology  
(8-9, June 2018)

in association with  
Institute for Exploring Advances in Engineering (IEAE)

### Certificate

This is to certify that Dr. / Mr. / Ms Sankhya N Nayak  
Asst. Prof., CSE, JNCC, Shimoga has attended the

International Conference on Multimedia Processing, communication & Information Technology - MPCIT - 2018  
held at J.N.N. College of Engineering, Shivamogga during 8-9, June 2018.



Dr. Manjunatha P.  
HOD, E & C

Dr. M. B. Ushadevi  
HOD, TCE

Dr. H.R. Mahadevaswamy  
Principal, JNCC



*organized*

**One Week FDP on**

**“Machine Learning and Applications”**

In association with



**Certificate**

*This is to certify that*

*Prof. Sankhya N. Nayak* of CSE Dept.

*JNCE, Shivamogga college has participated in one-week FDP*

*on “Machine Learning and Applications”*  
*from 22<sup>nd</sup> to 26<sup>th</sup> January 2018.*

**Dr. Jyothi K.**

Prof. & Head of ISE Department,  
JNCE, Shivamogga

**Mr. H.K. Harish**

Chairman, IETE, Shivamogga Centre  
JNCE, Shivamogga

**Dr. H.R. Mahadevaswam**

Principal, JNCE,

Shivamogga



# JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

SHIVAMOGGA - 577 204



## Certificate

This is to Certify that Prof. / Dr. / Mr. / Mrs. Sankhya N. Nayak

of J.N.N.C.E. Shivamogga has participated in

"Five Days Workshop on National Board of Accreditation (NBA) and Outcome Based Education (OBE)"

held on 23<sup>rd</sup> January 2017 to 27<sup>th</sup> / 31<sup>st</sup> January 2017

organized by Jawaharlal Nehru National College of Engineering, Shivamogga-577 204.

*E. Basavaraj*  
Dr. E. Basavaraj

Coordinator, Mechanical Engg., Dept.,

*Dr. H. R. Mahadevaswamy*  
Dr. H. R. Mahadevaswamy  
Principal

*Dr. Thejaswi A. H.*  
Dr. Thejaswi A. H.  
Coordinator, E&E Dept.,

# JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

SHIVAMOGGA - 577 204



## Certificate

This is to Certify that Prof. / Dr. / Mr. / Mrs. Sankhya N. Nayak

of J.N.N.C.E. Shivamogga has participated in

"Five Days Workshop on National Board of Accreditation (NBA) and Outcome Based Education (OBE)"

held on 23<sup>rd</sup> January 2017 to 27<sup>th</sup> / 31<sup>st</sup> January 2017

organized by Jawaharlal Nehru National College of Engineering, Shivamogga-577204.

*E. Basavaraj*  
Dr. E. Basavaraj

Coordinator, Mechanical Engg., Dept.,

*Dr. H. R. Mahadevaswamy*  
Dr. H. R. Mahadevaswamy

Coordinator, E&E Dept.,

*Dr. H. R. Mahadevaswamy*  
Dr. H. R. Mahadevaswamy  
Principal



National Education Society ®  
**Jawaharlal Nehru National College of Engineering**  
Shivamogga -577204

**Faculty Development Programme**  
on

**Python Programming for Data Science, Cloud and Wireless Networks**  
(9<sup>th</sup> to 11<sup>th</sup> June 2017 and 16<sup>th</sup> to 18<sup>th</sup> June 2017)



This is to certify that Prof./Dr./Mr./Ms. .... *Sankhya M. Nayak* ..... of

*Computer Science & Engineering Department, has participated in one week Faculty Development Programme on Python Programming for Data Science, Cloud and Wireless Networks, held at J. N. N. College of Engineering, Shivamogga from 9<sup>th</sup> to 11<sup>th</sup> June 2017 and 16<sup>th</sup> to 18<sup>th</sup> June 2017.*

*Girimala*

Dr. Nirmala Shivanand  
HOD,  
Computer Science & Engineering Department

*H. R. R. Mahadevaswamy*  
Principal,  
JNNCE, Shivamogga

Prof. Amappa S.  
HOD, Dept. of TCE

Prof. Shridhar Adiga  
HOD, Dept. of Mathematics

Dr. R. Srinivasa Rao Kunte  
Principal

Prof. Veena K.N.  
Co-ordinator

Dr. Nirjala T.  
Co-ordinator

**" A PEDAGOGY FOR EFFECTIVE USE OF MATHEMATICS FOR  
RESEARCH IN SCIENCE AND TECHNOLOGY "**  
sponsored by ISTE during 27<sup>th</sup> to 31<sup>st</sup> July, 2015  
at JNCE, Shivamogga

This is to Certify That  
~~Mr./Ms. Sankhya Nagesh Nayak~~  
attended one week National level STP on

**Certificate**



National Education Society (R.)  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING  
SHIVAMOGGA - 577204, Karnataka, INDIA  
(ISTE Ref. No. ISE/Proceeding/ STP-SF/2015-16 Dated 20.07.2015)



# Certificate

This is to certify that

Ms./Mrs/Ms. Sankhya N. Nayak. of

JNCE, Shivamogga has attended \_\_\_\_\_

a Two Days ESDM Workshop on " **CLOUD COMPUTING & BIG DATA ANALYTICS** " sponsored by Govt. of Karnataka-ITBT, held during 5<sup>th</sup> and 6<sup>th</sup> March, 2016 organized by Dept. of CSE, JNCE, Shivamogga.

*Bhanumathi*

K. S. Bhanumathi

Chairperson

CSI Bangalore Chapter

*M*

Dr. R. Srinivasa Rao Kunte

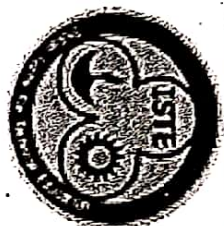
Principal,

JNCE, Shivamogga

Mohandas U.

President

Consortium of Electronic Industries of India



# Certificate

This is to certify that

**Sankhya N. Nayak**

participated in a Two-week ISTE WORKSHOP on

**Computer Programming**

Conducted by Indian Institute of Technology Bombay

from May 20th, 2014 to June 21st, 2014

*(One week of equivalent work completed online from 20<sup>th</sup> May to 15<sup>th</sup> June and  
Physical participation at Remote Center from 16<sup>th</sup> -21<sup>st</sup> June)*

This workshop was held under the National Mission on Education through ICT (MHRD)

*Bhatake.*

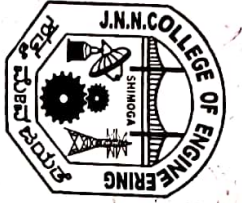
**Prof. Deepak B. Phatak**  
Project & Course Coordinator  
IIT Bombay

*Sridhar.*

**Prof. Sridhar Iyer**  
Course Coordinator  
IIT Bombay

*Ravindra S.*

**Prof. Ravindra S.**  
RC Workshop Coordinator  
Jawaharlal Nehru National College of  
Engineering, Shimoga



National Education Society(R)

Jawaharlal Nehru National College of Engineering  
Shivamogga - 577204, Karnataka, INDIA

(ISTE Ref. No: ISTE / Proceedings / STP-SF / 2014-15 Dated 05-02-2015)



*This is to certify that*

*Sankhya R Nayak, JNCE, Shivamogga*

*attended one week short term course on*

**ANDROID APPLICATION DEVELOPMENT  
AND EMBEDDED ANDROID**

*Sponsored by ISTE during 14th to 23rd February 2015 at  
Jawaharlal Nehru National College of Engineering, Shivamogga*

*[Handwritten Signature]*

*[Handwritten Signature]*

Mr. Jalesh Kumar

Co ordinator

Dr. S. N. Jagadeesha

HOD, ICSE

Dr. R. Srinivasa Rao Kunte

Principal



National Education Society(R)

Jawaharlal Nehru National College of Engineering

Shivamogga - 577204, Karnataka, INDIA



FIVE DAYS NATIONAL WORKSHOP ON  
"RESEARCH AVENUES IN GENOMICS"

*This is to certify that*

Dr. Nirmala Shivanand, JNNCE, Shivamogga

*participated / organized five days National workshop on "Research Avenues in Genomics"*

*organized by Dept. of CS&E in association*

*with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at Jawaharlal Nehru National College of Engineering, Shivamogga*

Dr. Poornima K.M.  
Co ordinator

Dr. Manjula G.R.  
Co ordinator

Sankhya N. Nayak  
Co ordinator

Dr. Nirmala Shivanand  
Professor and Head  
Dept. of CS&E., JNNCE, Shivamogga

Dr. H.R. Mahadevaswamy  
Principal,  
JNNCE, Shivamogga



National Education Society(R)

Jawaharlal Nehru National College of Engineering

Shivamogga - 577204, Karnataka, INDIA



FIVE DAYS NATIONAL WORKSHOP ON  
"RESEARCH AVENUES IN GENOMICS"

*This is to certify that*

Dr. Poornima K.M., JNNCE, Shivamogga

*participated / organized five days National workshop on "Research Avenues in Genomics"*

*organized by Dept. of CS&E in association*

*with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at Jawaharlal Nehru National College of Engineering, Shivamogga*

Dr. Poornima K.M.  
Co ordinator

Dr. Manjula G.R.  
Co ordinator

Sankhya N. Nayak  
Co ordinator

Dr. Nirmala Shivanand  
Professor and Head  
Dept. of CS&E, JNNCE, Shivamogga

Dr. H.R. Mahadevaswamy  
Principal,  
JNNCE, Shivamogga



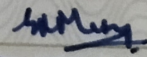
National Education Society(R)  
**Jawaharlal Nehru National College of Engineering**  
 Shivamogga - 577204, Karnataka, INDIA





**FIVE DAYS NATIONAL WORKSHOP ON**  
**"RESEARCH AVENUES IN GENOMICS"**

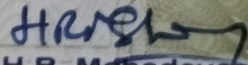
*This is to certify that*  
Mr. Chakrapani. D.S., JNNCE, Shivamogga  
*participated / organized five days National workshop on "Research Avenues in Genomics" organized by Dept. of CS&E in association with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at Jawaharlal Nehru National College of Engineering, Shivamogga*

  
**Dr. Poornima K.M.**  
 Co ordinator

  
**Dr. Manjula G.R.**  
 Co ordinator

  
**Sankhya N. Nayak**  
 Co ordinator

  
**Dr. Nirmala Shivanand**  
 Professor and Head  
 Dept. of CS&E, JNNCE, Shivamogga

  
**Dr. H.R. Mahadevaswamy**  
 Principal,  
 JNNCE, Shivamogga



National Education Society(R)  
**Jawaharlal Nehru National College of Engineering**  
 Shivamogga - 577204, Karnataka, INDIA



**FIVE DAYS NATIONAL WORKSHOP ON  
 "RESEARCH AVENUES IN GENOMICS"**

*This is to certify that*  
Mr. Sandeep B., JNNCE, Shivamogga  
*participated / organized five days National  
 workshop on "Research Avenues in Genomics"  
 organized by Dept. of CS&E in association  
 with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at  
 Jawaharlal Nehru National College of Engineering, Shivamogga*

 Dr. Poornima K.M. Co ordinator	 Dr. Manjula G.R. Co ordinator	 Sankhya N. Nayak Co ordinator	 Dr. Nirmala Shivanand Professor and Head Dept of CS&E, JNNCE, Shivamogga	 Dr. H.R. Mahadevaswamy Principal, JNNCE, Shivamogga
---------------------------------------	--------------------------------------	--------------------------------------	--	---



National Education Society(R)  
**Jawaharlal Nehru National College of Engineering**  
 Shivamoga - 577204, Karnataka, INDIA



**FIVE DAYS NATIONAL WORKSHOP ON**  
**"RESEARCH AVENUES IN GENOMICS"**

*This is to certify that*

Mr. Satyanarayan. S. JNCE, Shivamoga

*participated / organized five days National workshop on "Research Avenues in Genomics" organized by Dept. of CS&E in association with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at Jawaharlal Nehru National College of Engineering, Shivamoga*



*[Signature]*

Dr. Poornima K.M.  
 Co.ordinator

*[Signature]*

Dr. Manjula G.R.  
 Co.ordinator

*[Signature]*

Sankhya N. Nayak  
 Co.ordinator

*[Signature]*

Dr. Nirmala Shivanand  
 Professor and Head  
 Dept. of CS&E, JNCE, Shivamoga

*[Signature]*

Dr. H.R. Mahadevaswamy  
 Principal,  
 JNCE, Shivamoga



National Education Society(R)

**Jawaharlal Nehru National College of Engineering**

Shivamogga - 577204, Karnataka, INDIA



**FIVE DAYS NATIONAL WORKSHOP ON**

**"RESEARCH AVENUES IN GENOMICS"**

*This is to certify that*

Mr. Mohan. H.G., JNNCE, Shivamogga

*participated / organized five days National  
workshop on "Research Avenues in Genomics"  
organized by Dept. of CS&E in association  
with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at  
Jawaharlal Nehru National College of Engineering, Shivamogga*

*[Signature]*

Dr. Poornima K.M.  
Co ordinator

*[Signature]*

Dr. Manjula G.R.  
Co ordinator

*[Signature]*

Sankhya N. Nayak  
Co ordinator

*[Signature]*

Dr. Nirmala Shivanand  
Professor and Head  
Dept. of CS&E, JNNCE, Shivamogga

*[Signature]*

Dr. H.R. Mahadevaswamy  
Principal,  
JNNCE, Shivamogga

National Education Society (NES)

Jawahar Lal Nehru National College of Engineering  
Shivamogga - 577204, Karnataka, INDIA



FIVE DAYS NATIONAL WORKSHOP ON  
**'RESEARCH AVENUES IN GENOMICS'**



*This is to certify that*

Mr Namdish.M., JUNCE, Shivamogga

*participated & organized five days National  
workshop on "Research Avenues in Genomics"  
organized by Dept. of CS&E in association  
with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at  
Jawahar Lal Nehru National College of Engineering, Shivamogga*

Dr. P. Srinivas Reddy

*[Signature]*

Dr. Anand Kumar

*[Signature]*

Sankhya N Nayak

*[Signature]*

Dr. Nimmala Shivaram

*[Signature]*

Dr. H. R. Mahalingaswamy

*[Signature]*

Dept. of CS&E, JNCE, Shivamogga

JNCE, Shivamogga



National Education Society(R)  
**Jawaharlal Nehru National College of Engineering**  
 Shivamogga - 577204, Karnataka, INDIA

**FIVE DAYS NATIONAL WORKSHOP ON  
 "RESEARCH AVENUES IN GENOMICS"**

*This is to certify that*  
Dr. Ravindra S. JNNCE, Shivamogga  
*participated / organized five days National  
 workshop on "Research Avenues in Genomics"  
 organized by Dept. of CS&E in association  
 with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at  
 Jawaharlal Nehru National College of Engineering, Shivamogga*

Dr. Poornima K.M.  
 Co ordinator

Dr. Manjula G.R.  
 Co ordinator

Sankhya N. Nayak  
 Co ordinator

Dr. Nirmala Shivanand  
 Professor and Head  
 Dept. of CS&E JNNCE, Shivamogga

Dr. H.R. Mahadevaswamy  
 Principal,  
 JNNCE, Shivamogga



National Education Society(R)

Jawaharlal Nehru National College of Engineering

Shivamogga - 577204, Karnataka, INDIA



**FIVE DAYS NATIONAL WORKSHOP ON  
"RESEARCH AVENUES IN GENOMICS"**

*This is to certify that*

Mrs. Namitha. M.V., JNNCE, Shivamogga

*participated / organized five days National workshop on "Research Avenues in Genomics"*

*organized by Dept. of CS&E in association with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at Jawaharlal Nehru National College of Engineering, Shivamogga*

  
Dr. Poornima K.M.

Co ordinator

  
Dr. Manjula G.R.

Co ordinator

  
Sankhya N. Nayak

Co ordinator

  
Dr. Nirmala Shivanand

Professor and Head

Dept. of CS&E, JNNCE, Shivamogga

  
Dr. H.R. Mahadevaswamy

Principal,

JNNCE, Shivamogga



National Education Society(R)

Jawaharlal Nehru National College of Engineering

Shivamogga - 577204, Karnataka, INDIA



FIVE DAYS NATIONAL WORKSHOP ON  
"RESEARCH AVENUES IN GENOMICS"


*This is to certify that*


*Mr. Benakappa S.M., JNNCE, Shivamogga*


*participated / organized five days National workshop on "Research Avenues in Genomics"*


*organized by Dept. of CS&E in association with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at Jawaharlal Nehru National College of Engineering, Shivamogga*

  
Dr. Poornima K.M.  
Co ordinator

  
Dr. Manjula G.R.  
Co ordinator

  
Sankhya N. Nayak  
Co ordinator

  
Dr. Nirmala Shivanand  
Professor and Head  
Dept. of CS&E, JNNCE, Shivamogga

  
Dr. H.R. Mahadevaswamy  
Principal,  
JNNCE, Shivamogga



**National Education Society (R), Shivamogga**  
**Jawaharlal Nehru National College of Engineering, Shivamogga**  
(Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka, Accredited by NAAC and Approved by AICTE, New Delhi)  
**Department of Electronics & Communication Engineering**



**One Week Faculty Development Programme**  
**On**  
**“Image Processing and its Research Challenges”**



## **Certificate of Participation**

This is to certify that Mr./Ms./Dr. Manjula G. R. of CSE Department,  
JNNCE, Shivamogga college has participated in One Week Faculty Development  
Programme on “Image Processing and its Research Challenges” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

  
**Dr. Manjunatha .P**  
Prof. & Head  
ECE Department  
Organizing Chair - FDP  
JNNCE, Shivamogga

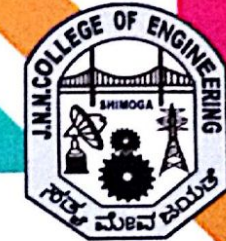
  
**Dr. H.R. Mahadevaswamy**  
Principal  
JNNCE, Shivamogga



National Education Society (R), Shivamogga  
**Jawaharlal Nehru National College of Engineering, Shivamogga**

(Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka, Accredited by NAAC and Approved by AICTE, New Delhi)

**Department of Electronics & Communication Engineering**



**One Week Faculty Development Programme**

**On**

**“Image Processing and its Research Challenges”**



# Certificate of Participation

This is to certify that Mr./Ms./Dr. Ayesha Siddiqa of CSE Department,  
JNNCE, Shivamogga college has participated in One Week Faculty Development  
Programme on “Image Processing and its Research Challenges” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

  
Dr. Manjunatha .P  
Prof. & Head  
ECE Department  
Organizing Chair - FDP  
JNNCE, Shivamogga

  
Dr. H.R. Mahadevaswamy  
Principal  
JNNCE, Shivamogga



**National Education Society (R), Shivamogga**  
**Jawaharlal Nehru National College of Engineering, Shivamogga**  
(Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka, Accredited by NAAC and Approved by AICTE, New Delhi)  
**Department of Electronics & Communication Engineering**



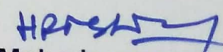
**One Week Faculty Development Programme**  
**On**  
**“Image Processing and its Research Challenges”**



## **Certificate of Participation**

This is to certify that Mr./Ms./Dr. K.M. Poojnima of CSE Department,  
JNNCE, Shivamogga college has participated in One Week Faculty Development  
Programme on “Image Processing and its Research Challenges” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

  
**Dr. Manjunatha .P**  
Prof. & Head  
ECE Department  
Organizing Chair - FDP  
JNNCE, Shivamogga

  
**Dr. H.R. Mahadevaswamy**  
Principal  
JNNCE, Shivamogga



# Certificate



2508

This is to certify that Mr./Ms. \_\_\_\_\_

*Mohan J.G.*

has successfully completed AICTE-ISTE approved Induction/Refresher Programme  
*Data Science and Classifications practicing with Python and Matlab* \_\_\_\_\_  
" held during

16/7/2018

to 21/7/2018

Organized by *Jawaharlal Nehru National*

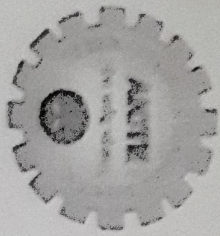
*College of Engineering, Shivamogga, Karnataka*

Advisor, AICTE

Executive Secretary, ISTE

Program Coordinator

Program Coordinator



# Certificate





2509

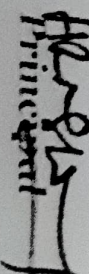
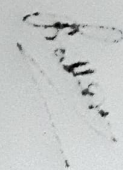
This is to certify that Mr. Ms. Nandishi M.

has successfully completed AICTE-ISTE approved Induction/Refresher Programme  
Data Science and Classifications practicing with Python and Matlab " held during

16/7/2018 to 21/7/2018 Organized by Jawaharlal Nehru National

College of Engineering, Shivamogga, Karnataka

  
Advisor, AICTE   
Executive Secretary, ISTE

  
Principal   
Program Coordinator

2499



# Certificate



This is to certify that Mr./Ms. Ravindra S.

has successfully completed AICTE-ISTE approved Induction/Refresher Programme

Data Science and Classifications practicing with Python and Matlab. " held during

16/7/2018 to 21/7/2018 Organized by Jawaharlal Nehru National

College of Engineering, Shivamogga, Karnataka

  
Advisor, AICTE

  
Executive Secretary, ISTE

  
Principal

  
Program Coordinator



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Jawaharlal Nehru National College of Engineering  
Shimoga, Karnataka



Departments of Electronics & Communication Engineering and  
Telecommunication Engineering



International Conference on Multimedia Processing,  
Communication & Information Technology

(8-9, June 2018)


in association with  
Institute for Exploring Advances in Engineering (IEAE)

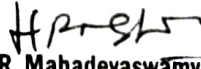
## Certificate

This is to certify that Dr. / Mr. / Ms Sounya D  
Asst. Prof., CSE, JNCE, SMG has attended the  
International Conference on Multimedia Processing, communication & Information Technology - MPCIT - 2018  
held at J.N.N. College of Engineering, Shivamogga during 8-9, June 2018.



  
Dr. Manjunatha P.  
HOD, E & C

  
Dr. M. B. Ushadevi  
HOD, TCE

  
Dr. H.R. Mahadevaswamy  
Principal, JNCE







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Shimoga, Karnataka



Departments of Electronics & Communication Engineering and  
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International Conference on Multimedia Processing,  
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Institute for Exploring Advances in Engineering (IEAE)

# Certificate

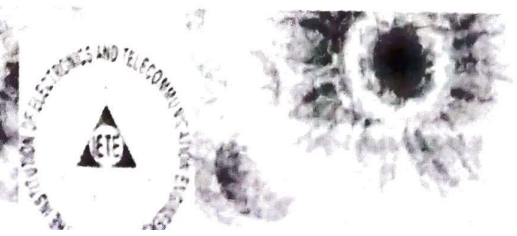
This is to certify that Dr. / Mr. / Ms. Thaseen Bhaarith  
Asst. Prof., CSE, JNCE, Smg has attended the  
International Conference on Multimedia Processing, communication & Information Technology - MPCIT - 2018  
held at J.N.N. College of Engineering, Shivamogga during 8-9, June 2018.



Dr. Manjunatha P.  
HOD, E & C

Dr. M. B. Ushadevi  
HOD, TCE

Dr. H.R. Mahadevaswamy  
Principal, JNCE





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Shimoga, Karnataka



Departments of Electronics & Communication Engineering and  
Telecommunication Engineering



International Conference on Multimedia Processing,  
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(8-9, June 2018)

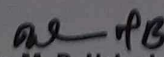
in association with  
Institute for Exploring Advances in Engineering (IEAE)


## Certificate

This is to certify that Dr. / Mr. / Ms Poojha R.N  
Asst. Prof., CSE, JNCE, Smg has attended the  
**International Conference on Multimedia Processing, communication & Information Technology - MPCIT - 2018**  
held at J.N.N. College of Engineering, Shivamogga during 8-9, June 2018.



  
Dr. Manjunatha P.  
HOD, E & C

  
Dr. M. B. Ushadevi  
HOD, TCE

  
Dr. H.R. Mahadevaswamy  
Principal, JNCE





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Jawaharlal Nehru National College of Engineering  
Shimoga, Karnataka



Departments of Electronics & Communication Engineering and  
Telecommunication Engineering



**International Conference on Multimedia Processing,  
Communication & Information Technology**  
(8-9, June 2018)

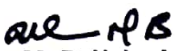
in association with  
**Institute for Exploring Advances in Engineering (IEAE)**


# Certificate

This is to certify that Dr. / Mr. / Ms Benakappa S.M  
Asst. Prof., CSE, JNNCE, Shimoga has attended the  
International Conference on Multimedia Processing, communication & Information Technology - MPCIT - 2018  
held at J.N.N. College of Engineering, Shivamogga during 8-9, June 2018.



  
Dr. Manjunatha P.  
HOD, E & C

  
Dr. M. B. Ushadevi  
HOD, TCE

  
Dr. H.R. Mahadevaswamy  
Principal, JNNCE



INUP Hands - on Training Workshop on “Nanofabrication Technologies”



**INUP**

IISc Bangalore



*Certificate of Participation*

*This is to certify that Ms. Shwetha H R from Jayachamarajendra College of Engineering, Mysuru, Karnataka has participated in the 24th Hands - on Training on Gas Sensors and Micro and Nano Characterization Techniques conducted at the Centre for Nano Science and Engineering, Indian Institute of Science, Bangalore, from 12 – 22 February 2019.*

A handwritten signature in black ink, appearing to read 'K. S. Srinivasan'.

Chief Investigator

Indian Nanoelectronics Users Program  
IISc, Bangalore

A handwritten signature in blue ink, appearing to read 'M. S. Subramanian'.

Chairman

Centre for Nano Science and Engineering  
IISc, Bangalore



Elite

# NPTEL Online Certification

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



This certificate is awarded to

**SHEELA S**

for successfully completing the course

## Cryptography and Network Security

with a consolidated score of **86** %

Online Assignments	23.13/25	Proctored Exam	63/75
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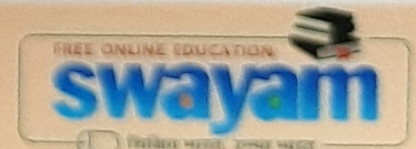
Total number of candidates certified in this course: **821**

Jan-Apr 2019  
(12 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS28S32200005

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



National Education Society (R)

# JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

Shivamogga, Karnataka.

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC - 'B', Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

Internal Quality Assurance Cell

**Department of Mathematics**

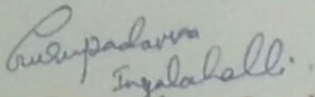
One Week National Level Workshop on

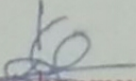
“Differential Geometry and its Applications in Engineering Fields”

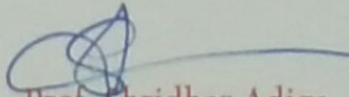
21<sup>st</sup> to 25<sup>th</sup> January 2019

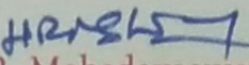
## Certificate

This is to certify that Ms / Mr / Dr Prema K.N. Asst. Professor of Dept. of ECE, JNCE.....has attended in one week National level workshop on “Differential Geometry and its Applications in Engineering Fields” organized by Department of Mathematics, J.N.N. College of Engineering, Shivamogga, Karnataka during 21<sup>st</sup> to 25<sup>th</sup> January 2019.

  
Dr. Gurupadavva Ingalahalli  
Co-ordinator

  
Dr. Krishnamurthy M.R  
Co-ordinator

  
Prof. Shridhar Adiga  
HOD Dept. of Mathematics  
Organizing Chair

  
Dr. H.R. Mahadevaswamy  
Principal, JNCE  
Shivamogga.



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**Jawaharlal Nehru National College of Engineering, Shimoga, Karnataka**

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Internal Quality Assurance Cell

Department of Electronics and Communication Engineering

**Five Days National Level Workshop on**

**"DSP and Image Processing through Machine Learning"**

8<sup>th</sup> to 12<sup>th</sup> January 2019

**CERTIFICATE**

This is to certify that Ms./Mr./Dr. Darshan. k.v. of  
JNNCE, Shimoga has attended Five days National level workshop on  
"DSP and Image Processing through Machine Learning" organized by Department of Electronics & Communication Engineering, J. N. N.  
College of Engineering, Shimoga, Karnataka during 8<sup>th</sup> to 12<sup>th</sup> January 2019.

Dr. P. Manjunatha  
HOD E & C & Convener

Dr. H. R. Mahadevaswamy  
Principal, JNNCE





National Education Society (R.)

**Jawaharlal Nehru National College of Engineering, Shimoga, Karnataka**

(Approved by AICTE, New Delhi, Certified by UGC 21 & 12B, Accredited by NAAC - 'B', Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

Internal Quality Assurance Cell

Department of Electronics and Communication Engineering

**Five Days National Level Workshop on**



**"DSP and Image Processing through Machine Learning"**

8<sup>th</sup> to 12<sup>th</sup> January 2019

**CERTIFICATE**

This is to certify that Ms/Mr./Dr.

Nalina S.B.

of

JN NCE, Shimoga

has attended Five days National level workshop on

"DSP and Image Processing through Machine Learning" organized by Department of Electronics & Communication Engineering, J. N. N.

College of Engineering, Shimoga, Karnataka during 8<sup>th</sup> to 12<sup>th</sup> January 2019.

Dr. P. Manjunatha

HOD E & C & Convener

Dr. H. R. Mahadevaswamy

Principal, JN NCE



multi-feature...  
segmented into a series of super...  
intensity features and a novel...  
recognition algorithm is also



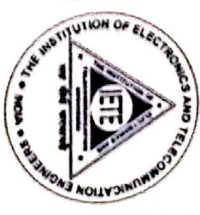
National Education Society (R.)

**Jawaharlal Nehru National College of Engineering, Shimoga, Karnataka**

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Internal Quality Assurance Cell

Department of Electronics and Communication Engineering



**“DSP and Image Processing through Machine Learning”**  
**Five Days National Level Workshop on**  
**8<sup>th</sup> to 12<sup>th</sup> January 2019**

**CERTIFICATE**

This is to certify that Ms/Mr./Dr. Ujala. B.S of

JNCE, Shimoga has attended Five days National level workshop on

“DSP and Image Processing through Machine Learning” organized by Department of Electronics & Communication Engineering, J. N. N.

College of Engineering, Shimoga, Karnataka during 8<sup>th</sup> to 12<sup>th</sup> January 2019.

**Dr. P. Manjunatha**  
HOD E & C & Convener

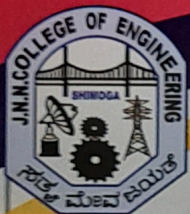
H.R.S  
**Dr. H. R. Mahadevaswamy**  
Principal, JNCE



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**Jawaharlal Nehru National College of Engineering, Shimoga, Karnataka**

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Internal Quality Assurance Cell

Department of Electronics and Communication Engineering

**Five Days National Level Workshop on**

**“DSP and Image Processing through Machine Learning”**

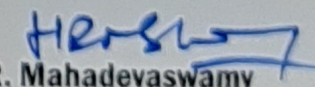
8<sup>th</sup> to 12<sup>th</sup> January 2019



**CERTIFICATE**

This is to certify that Ms/Mr./Dr. sheela. s. of  
JNNCE, Shimoga has attended Five days National level workshop on  
“DSP and Image Processing through Machine Learning” organized by Department of Electronics & Communication Engineering, J. N. N.  
College of Engineering, Shimoga, Karnataka during 8<sup>th</sup> to 12<sup>th</sup> January 2019.

  
Dr. P. Manjunatha  
HOD E & C & Convener

  
Dr. H. R. Mahadevaswamy  
Principal, JNNCE



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**Jawaharlal Nehru National College of Engineering, Shimoga, Karnataka**

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Internal Quality Assurance Cell

Department of Electronics and Communication Engineering

**Five Days National Level Workshop on**

**"DSP and Image Processing through Machine Learning"**

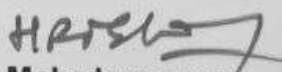
8<sup>th</sup> to 12<sup>th</sup> January 2019



**CERTIFICATE**

This is to certify that Ms/Mr./Dr. Harish.T.S of JNCE, Shimoga has attended Five days National level workshop on "DSP and Image Processing through Machine Learning" organized by Department of Electronics & Communication Engineering, J. N. N. College of Engineering, Shimoga, Karnataka during 8<sup>th</sup> to 12<sup>th</sup> January 2019.

  
**Dr. P. Manjunatha**  
HOD E & C & Convener

  
**Dr. H. R. Mahadevaswamy**  
Principal, JNCE



National Education Society (R.)

**Jawaharal Nehru National College of Engineering, Shimoga, Karnataka**

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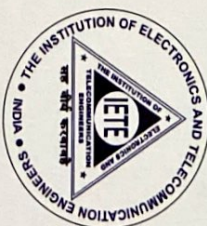
Internal Quality Assurance Cell

Department of Electronics and Communication Engineering

**Five Days National Level Workshop on**

**"DSP and Image Processing through Machine Learning"**

**8<sup>th</sup> to 12<sup>th</sup> January 2019**



**CERTIFICATE**

This is to certify that Ms/Mr./Dr. Shwetha. H.R

JNCE, Shimoga.

has attended Five days National level workshop on

"DSP and Image Processing through Machine Learning" organized by Department of Electronics & Communication Engineering, J. N. N. College of Engineering, Shimoga, Karnataka during 8<sup>th</sup> to 12<sup>th</sup> January 2019.

**Dr. P. Manjunatha**  
HOD E & C & Convener

**Dr. H. R. Mahadevaswamy**  
Principal, JNCE



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**AICTE Share and Mentor Margadarshan Scheme Guest Lecture  
Series on  
Smart Antennas and Electromagnetics**

**➤ CERTIFICATE ➤**

This is to certify that Ms/Mr./Dr. Nalina S B, Asst. Professor of  
ECE Dept., JNCE, Shimoga has attended One day AICTE Share  
and Mentor Margadarshan Scheme Guest Lecture Series on Smart Antennas and Electromagnetics held at  
J. N. N. College of Engineering, Shimoga, Karnataka on 20 December 2018

**Dr. S. V. Sathyanarayana**  
Professor E & C & Coordinator

**(Dr. H. R. Mahadevaswamy)**  
Principal, JNCE



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**AICTE Share and Mentor Margadarshan Scheme Guest Lecture  
Series on  
Smart Antennas and Electromagnetics**

**◆ CERTIFICATE ◆**

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Dr. S. V. Sathyanarayana  
Professor E & C & Coordinator

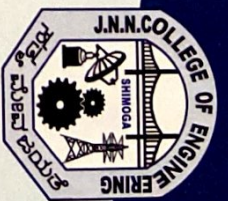
(Dr. H. R. Mahadevaswamy)  
Principal, JNNCE



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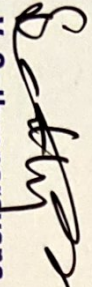
(Approved by AICTE, New Delhi, Certified by UGC 2f and 12B, Accredited by NAAC-'B', Recognized by Govt. of Karnataka, Affiliated to VTU, Belagavi)

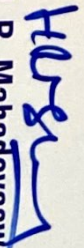


**AICTE Share and Mentor Margadarshan Scheme Guest Lecture**  
**Series on**  
**Smart Antennas and Electromagnetics**

**CERTIFICATE**

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**Dr. S. V. Sathyanarayana**  
Professor E & C & Coordinator

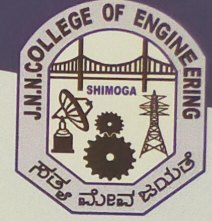
  
**(Dr. H. R. Mahadevaswamy)**  
Principal, JNCE



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**AICTE Share and Mentor Margadarshan Scheme Guest Lecture  
Series on  
Smart Antennas and Electromagnetics**

**← CERTIFICATE →**

This is to certify that Ms/Mr./Dr. Ujwala B S., Asst. Professor of  
ECE, Dept., JNNCE, Shimoga has attended One day AICTE Share  
and Mentor Margadarshan Scheme Guest Lecture Series on Smart Antennas and Electromagnetics held at  
J. N. N. College of Engineering, Shimoga, Karnataka on 20 December 2018

**Dr. S. V. Sathyanarayana**  
Professor E & C & Coordinator

**(Dr. H. R. Mahadevaswamy)**  
Principal, JNNCE





**National Education Society (R.)  
Jawaharlal Nehru National College of Engineering  
Shivamogga - 577 204**

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC - 'B',  
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

**Internal Quality Assurance Cell  
Department of Electronics & Communication Engineering  
and IETE, Shivamogga Centre**

**JOINTLY PRESENTS  
A National Level Technical Symposium**

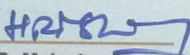
**PLASMA 2018**  
Events with Elegance





# Certificate of Appreciation

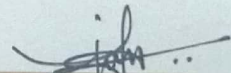
This is to certify that Mr. / Ms Prof. S. B. Nalina has Co-ordinated one of the Event in

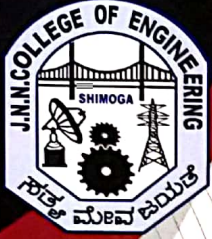
PLASMA - 2018 held at Jawaharlal Nehru National College of Engineering, Shivamogga On November 12<sup>th</sup> 2018

  
Dr. H.R. Mahadevaswamy  
Principal, JNNCE

  
Dr. P. Manjunatha  
HOD, ECE Dept.

  
Sharath S.M.  
Co-ordinator  
Secretary IETE, Shivamogga

  
Ajay Betur P.  
Co-ordinator  
Asst. Professor, ECE Dept.





National Education Society (R.)  
**Jawaharlal Nehru National College of Engineering, Shivamogga**  
Internal Quality Assurance Cell  
&  
**IETE Centre, Shivamogga**




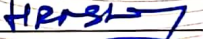
# Certificate Of Appreciation

This is to certify that Mrs. Nalina S. B., Assistant Professor, Dept. of TCE, JNNCE Shivamogga  
has Organized the workshop on “Internet Awareness and Digital Transactions for  
Women and Senior Citizens” conducted by JNN College of Engineering,  
Shivamogga on 15-09-2018

  
**Dr. Ushadevi M.B.**  
HOD, TCE Dept, JNNCE.  
Hony. Vice Chairman  
IETE, Shivamogga Center

  
**Mr. Sharath S. M.**  
Hony. Secretary  
IETE, Shivamogga Center

  
**Dr. H.R. Mahadevaswamy**  
Principal, JNNCE, Shivamogga

  
**Dr. H.R. Mahadevaswamy**  
Principal, JNNCE, Shivamogga



NATIONAL EDUCATION SOCIETY (R.)  
**Jawaharlal Nehru National College of Engineering**

Navule, Shivamogga – 577204, Telephone: 08182-276707/08/09, Website: www.jnnce.ac.in  
(Affiliated to VTU Belagavi, Recognized by Govt. Of Karnataka, Accredited by NAAC  
& Approved by AICTE, New Delhi)



INTERNAL QUALITY ASSURANCE CELL

**Two Days Science Academies Lecture workshop on  
“Emerging Trends in Nanoscience and Nanotechnology”**

Organized by : Department of Physics

## Certificate

This is to certify that Swatha H. R., Asst. Professor, EC dept. JNNCE  
Shivamogga has participated in Two days  
Science academies workshop on “Emerging trends in NanoScience and NanoTechnology” from 7<sup>th</sup> September 2018 to 8<sup>th</sup>  
September 2018 held at Jawaharlal Nehru National college of Engineering, Shivamogga.

Sponsored by :



Indian Academy of Sciences, Bengaluru

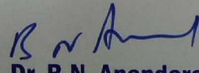


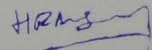
Indian National Science Academy, Delhi



The National Academy of Sciences, Allahabad

  
**Dr. Rajprakash H.G.**  
Co-ordinator

  
**Dr. B.N. Anandaram**  
HOD, Dept. of Physics  
Organizing Chair

  
**Dr. H.R. Mahadevaswamy**  
Principal, JNNCE  
Shivamogga

National Education Society®

Jawaharlal Nehru National College of Engineering  
Shivamogga - 577 201, Karnataka

Internal Quality Assurance Cell (IQAC)

New Age Incubation Network Centre



State Level HACKATHON - 2018

4<sup>th</sup>- 5<sup>th</sup> September 2018

*Certificate*

This is to Certify that Mr./Miss/Mrs. Walina S.B, JNNCE has been participated and Co-ordinated in the State Level HACKTHON - 2018, Organized by New Age Incubation Network Centre, JNNCE, Shivamogga & Supported by KBITS, Government of Karnataka which was held on 4<sup>th</sup> & 5<sup>th</sup> September 2018 at MBA/MCA Auditorium, JNNCE, Shivamogga.

Regional Coordinator  
Mr. MALLESH KUMAR K S

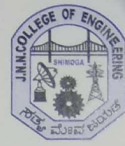
College Coordinator  
Dr. MANJUNATH P

Principal  
Dr. H R MAHADEVASWAMY



NATIONAL EDUCATION SOCIETY (R.)  
**Jawaharlal Nehru National College of Engineering**

Navule, Shivamogga – 577204, Telephone: 08182-276707/08/09, Website: www.jnnce.ac.in  
(Affiliated to VTU Belagavi, Recognized by Govt. Of Karnataka, Accredited by NAAC  
& Approved by AICTE, New Delhi)



INTERNAL QUALITY ASSURANCE CELL

ONE-WEEK NATIONAL LEVEL WORKSHOP ON

**“Advances in Satellite Communications and Networking”**

Organized by

**DEPARTMENT OF TELECOMMUNICATION ENGINEERING**

In Association with

ISTE, New Delhi & IETE, Shivamogga Centre



**Certificate**

This is to certify that Prof./Mr./Mrs./Ms Shwetha. H. R. of JNNCE

department of ECE

has

participated in One-Week National Level Workshop on “Advances in Satellite Communications and Networking” from 29<sup>th</sup> Aug.

2018 to 2<sup>nd</sup> Sept. 2018 held at Jawaharlal Nehru National College of Engineering, Shivamogga.

Dr. Ushadevi M. B.

**Dr. Ushadevi M. B.**  
HoD, Telecommunication Engg. Dept.  
Organizing Chair

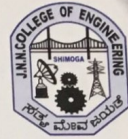
Dr. H. R. Mahadevaswamy

**Dr. H. R. Mahadevaswamy**  
Principal, JNNCE  
Shivamogga



NATIONAL EDUCATION SOCIETY (R.)  
**Jawaharlal Nehru National College of Engineering**

Navule, Shivamogga – 577204, Telephone: 08182-276707/08/09, Website: www.jnnce.ac.in  
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**Certificate**

This is to certify that Prof./Mr./Mrs./Ms Smitha S. M. of JNNCE

department of ECE

has

participated in One-Week National Level Workshop on “Advances in Satellite Communications and Networking” from 29<sup>th</sup> Aug.

2018 to 2<sup>nd</sup> Sept. 2018 held at Jawaharlal Nehru National College of Engineering, Shivamogga.

**Dr. Ushadevi M. B.**

HoD, Telecommunication Engg. Dept.  
Organizing Chair

**Dr. H. R. Mahadevaswamy**

Principal, JNNCE  
Shivamogga



National Education Society (R), Shivamogga  
**Jawaharlal Nehru National College of Engineering, Shivamogga**  
(Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka, Accredited by NAAC and Approved by AICTE, New Delhi)  
**Department of Electronics & Communication Engineering**





**One Week Faculty Development Programme**  
**On**  
**"Image Processing and its Research Challenges"**



# Certificate of Participation

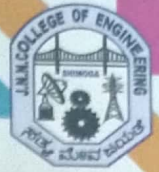
This is to certify that Mr./Ms./Dr. DARSHAN. K. V. of ECE Department,  
JNNCE, SHIVAMOGGA college has participated in One Week Faculty Development  
Programme on "Image Processing and its Research Challenges" during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

  
**Dr. Manjunatha .P**  
Prof. & Head  
ECE Department  
Organizing Chair - FDP  
JNNCE, Shivamogga

  
**Dr. H.R. Mahadevaswamy**  
Principal  
JNNCE, Shivamogga



**National Education Society (R), Shivamogga**  
**Jawaharlal Nehru National College of Engineering, Shivamogga**  
(Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka, Accredited by NAAC and Approved by AICTE, New Delhi)  
**Department of Electronics & Communication Engineering**



**One Week Faculty Development Programme**  
**On**  
**“Image Processing and its Research Challenges”**



## **Certificate of Participation**

This is to certify that **Mr./Ms./Dr. NALINA S.B** of **ECE** Department,  
**JNNCE, SHIVAMOGGA** college has participated in One Week Faculty Development  
Programme on “Image Processing and its Research Challenges” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

**Dr. Manjunatha .P**  
Prof. & Head  
ECE Department  
Organizing Chair - FDP  
JNNCE, Shivamogga

**Dr. H.R. Mahadevaswamy**  
Principal  
JNNCE, Shivamogga





National Education Society (R), Shivamogga  
**Jawaharlal Nehru National College of Engineering, Shivamogga**  
(Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka, Accredited by NAAC and Approved by AICTE, New Delhi)  
**Department of Electronics & Communication Engineering**

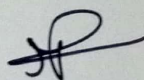


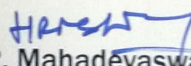
**One Week Faculty Development Programme**  
**On**  
**“Image Processing and its Research Challenges”**



## **Certificate of Participation**

This is to certify that ~~Mr./Ms./Dr.~~ NALINA. S. B of ECE Department,  
JNNCE, SHIVAMOGGA college has participated in One Week Faculty Development  
Programme on “Image Processing and its Research Challenges” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

  
**Dr. Manjunatha .P**  
Prof. & Head  
ECE Department  
Organizing Chair - FDP  
JNNCE, Shivamogga

  
**Dr. H.R. Mahadevaswamy**  
Principal  
JNNCE, Shivamogga

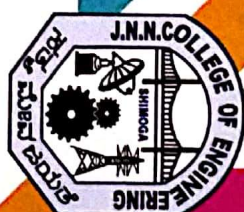


National Education Society (R), Shivamogga

**Jawaharlal Nehru National College of Engineering, Shivamogga**

(Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka, Accredited by NAAC and Approved by AICTE, New Delhi)

**Department of Electronics & Communication Engineering**



**One Week Faculty Development Programme**

On

**“Image Processing and its Research Challenges”**



# Certificate of Participation

This is to certify that Mr./Ms./Dr. UJWALA. B.S of ECE Department,  
JNCE, SHIVAMOGGA college has participated in One Week Faculty Development

Programme on “Image Processing and its Research Challenges” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

**Dr. Manjunatha .P**

Prof. & Head

ECE Department

Organizing Chair - FDP

JNCE, Shivamogga

**Dr. H.R. Mahadevaswamy**

Principal

JNCE, Shivamogga



**National Education Society (R), Shivamogga**  
**Jawaharlal Nehru National College of Engineering, Shivamogga**  
(Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka, Accredited by NAAC and Approved by AICTE, New Delhi)  
**Department of Electronics & Communication Engineering**




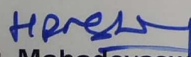
**One Week Faculty Development Programme**  
**On**  
**“Image Processing and its Research Challenges”**



## **Certificate of Participation**

This is to certify that Mr./Ms./Dr. SHWETHA . H. R. of ECE Department,  
JNNCE, SHIVAMOGGA college has participated in One Week Faculty Development  
Programme on “Image Processing and its Research Challenges” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

  
**Dr. Manjunatha .P**  
Prof. & Head  
ECE Department  
Organizing Chair - FDP  
JNNCE, Shivamogga

  
**Dr. H.R. Mahadevaswamy**  
Principal  
JNNCE, Shivamogga



# IEEE Nanotechnology Summer School 2018

Centre for Nanoscience and Engineering, IISc Bangalore



This is to certify that

**SHWETHA H R** of **Jawaharlal Nehru College of Engineering** has participated in the “IEEE Nanotechnology Summer School 2018” organized by the IEEE NC SC JSC at Centre for Nanoscience and Engineering, Indian Institute of Science, Bangalore, from 16<sup>th</sup> to 20<sup>th</sup> of July, 2018.

**Prabhat Vashishth**

*Chairperson, IEEE NC SC Joint Student Chapter*

**Prof. Navakanta Bhat**

*Chairperson, CeNSE and Advisor - IEEE NC and SC Joint Student Chapter*



# IEEE Nanotechnology Summer School 2018

Centre for Nanoscience and Engineering, IISc Bangalore



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**Prabhat Vashishth**

*Chairperson, IEEE NC SC Joint Student Chapter*

**Prof. Navakanta Bhat**

*Chairperson, CeNSE and Advisor - IEEE NC and SC Joint Student Chapter*



National Education Society ®

Jawaharlal Nehru National College of Engineering  
Shimoga, Karnataka



Departments of Electronics & Communication Engineering and  
Telecommunication Engineering



International Conference on Multimedia Processing,  
Communication & Information Technology  
(8-9, June 2018)

in association with  
Institute for Exploring Advances in Engineering (IEAE)

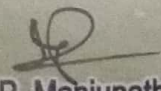
*Certificate*

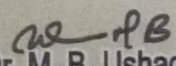
*This is to certify that*

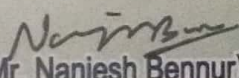
Dr./Prof./Mr./Ms./Mrs. Naline S B of

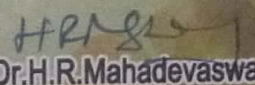
Asst. Prof ECE, JNCE, SMG has participated

in International Conference on Multimedia Processing, Communication &  
Information Technology MPCIT 2018 held at J.N.N. College of Engineering,  
Shimoga, Karnataka during 8-9, June 2018.

  
(Dr. P. Manjunatha)  
HOD, E & C

  
(Dr. M. B. Ushadevi)  
HOD, TCE

  
(Mr. Nanjesh Bennur)  
Director, IEAE

  
(Dr. H.R. Mahadevaswamy)  
Principal, JNCE





Phone : 080-22205919 / 79  
E-mail : swro@aicte-india.org  
website : www.aicte-india.org



अखिल भारतीय तकनीकी शिक्षा परिषद्  
(भारत सरकार का सांविधिक निकाय)  
मानव संसाधन विकास मंत्रालय, भारत सरकार  
दक्षिणी पश्चिमी क्षेत्रीय कार्यालय  
पि के ब्लाक, पैलेस रोड, बंगलूर - 560 009  
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
(A Statutory Body of the Govt. of India)  
Ministry of Human Resource Development, Govt. of India  
South Western Regional Office  
P. K. Block, Palace Road, Bangalore - 560 009.

## Participation Certificate

This is to certify that **Dr.H.B.Suresh** from **J.N.N.College Of Engineering** has attended the “**Examination Reform Workshop**” held on **08<sup>th</sup> May 2019** at Gopalan College of Engineering & Management, Sonnenahalli, Hodi Village, Bangalore - 560 048.

**N. Ramesh**  
Regional Officer

Bengaluru-09  
17/05/2019



सूचना का  
अधिकार



ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ಸಮಿತಿ(ರಿ.)

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಜೈವಿಕ ಇಂಧನ ಅಭಿವೃದ್ಧಿ ಮಂಡಳಿ, ಬೆಂಗಳೂರು.  
ಜಿಲ್ಲಾ ಜೈವಿಕ ಇಂಧನ ಉಸ್ತುವಾರಿ ಸಮಿತಿ, ಜಿಲ್ಲಾ ಪಂಚಾಯತ್, ಶಿವಮೊಗ್ಗ,  
ಜಿಲ್ಲಾ ಜೈವಿಕ ಇಂಧನ ಸಂಶೋಧನೆ, ಮಾಹಿತಿ ಮತ್ತು ಪ್ರಾತ್ಯಕ್ಷಿಕಾ ಕೇಂದ್ರ,  
ಜೆ.ಎನ್.ಎನ್.ಸಿ.ಇ. ಶಿವಮೊಗ್ಗ.  
ಇವರುಗಳ ಸಹಯೋಗದೊಂದಿಗೆ,

ಶಿವಮೊಗ್ಗ ಜಿಲ್ಲಾ ಮತ್ತು ತಾಲ್ಲೂಕು ಪಂಚಾಯತಿ ವಾಹನ ಚಾಲಕರಿಗೆ  
“ಜೈವಿಕ ಇಂಧನ ಕಾರ್ಯಾಗಾರ ”

ಉದ್ಘಾಟನೆ

: ಕೆ. ಶಿವರಾಮೇಗೌಡರು,  
ಮುಖ್ಯ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಧಿಕಾರಿಗಳು,  
ಜಿಲ್ಲಾ ಪಂಚಾಯತ್, ಶಿವಮೊಗ್ಗ.

ಉಪಸ್ಥಿತಿ

: ಡಾ. ಹೆಚ್. ಬಿ. ಸುರೇಶ್,  
ಸಂಚಾಲಕರು,  
ಜಿಲ್ಲಾ ಜೈವಿಕ ಇಂಧನ ಸಂಶೋಧನೆ, ಮಾಹಿತಿ ಮತ್ತು ಪ್ರಾತ್ಯಕ್ಷಿಕಾ ಕೇಂದ್ರ,  
ಶಿವಮೊಗ್ಗ.

ಅಧ್ಯಕ್ಷತೆ

: ಡಾ. ಹೆಚ್. ಆರ್. ಮಹದೇವಸ್ವಾಮಿ,  
ಪ್ರಾಂಶುಪಾಲರು,  
ಜೆ.ಎನ್.ಎನ್.ಸಿ.ಇ. ಶಿವಮೊಗ್ಗ.

ದಿನಾಂಕ : 23.02.2019 ಶನಿವಾರ

ಸ್ಥಳ: ಸೆಮಿನಾರ್ ಹಾಲ್, ಆಡಳಿತ ಕಛೇರಿ,

ಸಮಯ : 3: 00 ಮಧ್ಯಾಹ್ನ

ಜೆ.ಎನ್.ಎನ್.ಸಿ.ಇ. ಶಿವಮೊಗ್ಗ.

ಸರ್ವರಿಗೂ ಆದರದ ಸುಸ್ವಾಗತ





National Education Society ®  
**JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING,**  
**SHIVAMOGGA - 577204 (Karnataka)**

(Approved by AICTE, New Delhi, Certified by UGC 2f and 12B, Accredited by NAAC-'B',  
Recognized by Govt. of Karnataka, Affiliated to VTU, Belagavi)



# Certificate

This is to certify that Mr. / Ms. Dr. H.B. Suresh, Professor, EEE,  
JNCE College, Shivamogga.....has participated as ~~Delegate~~ in/  
Member of Organising Committee of **Karnataka Tech-Entrepreneurship Summit - 2019** held on  
14 - 16 February, 2019 at Jawaharlal Nehru National College of Engineering, Shivamogga.

## KTES - 2019

  
Dr. H.R. Mahadevaswamy  
Principal, JNCE &  
Summit Chair



National Education Society

# JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING SHIVAMOGGA

(Approved by AICTE, New Delhi, Certified by UGC 2f and 12B, Accredited by NAAC-'B',  
Recognized by Govt. of Karnataka, Affiliated to VTU, Belagavi)



INTERNAL QUALITY ASSURANCE CELL

ONE-WEEK NATIONAL LEVEL WORKSHOP ON

## "Long Term Evolution – Advanced And It's Research Challenges"



Organized by:

DEPARTMENT OF TELECOMMUNICATION ENGINEERING

In Association with

ISTE, New Delhi & IETE, Shivamogga Centre



### Certificate

This is to certify that Prof./Mr./Mrs./Ms. Shaplashree K of  
EEE department of JNCE has  
participated in One-Week National Level Workshop on "Long Term Evolution – Advanced And It's Research Challenges" from  
28<sup>th</sup> January 2019 to 1<sup>st</sup> February 2019 held at Jawaharlal Nehru National College of Engineering, Shivamogga.

Dr. Ushadevi M. B.

Professor & Head,  
Dept. of Telecommunication Engg.  
Organizing Chair

Prof. Madhusudhan G.

Co-ordinator

Prof. Anand Raj S. N.

Co-ordinator

S. Mahidevaswamy  
Principal, JNCE  
Shivamogga



National Education Society (NES)

# JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

Shivamogga, Karnataka

Approved by AICTE, New Delhi, Certified by UGC-DT & T2E, Accredited by NAAC - 'B' Recognition by Govt. of Karnataka and Affiliated to VTU, Bengaluru

Internal Quality Assurance Cell

Department of Mathematics

One Week National Level Workshop on

"Differential Geometry and its Applications in Engineering Fields"

21<sup>st</sup> to 25<sup>th</sup> January 2019

## Certificate

This is to certify that Ms / Mr / Dr Manjula M.S., Research Scholar, Dept. of IEE, TUMCE has attended in one week national level workshop on "Differential Geometry and its Applications in Engineering Fields" organized by Department of Mathematics, J.N.N. College of Engineering, Shivamogga, Karnataka during 21<sup>st</sup> to 25<sup>th</sup> January 2019

Dr. C. Srinivasan  
Coordinator

Dr. M. Srinivasan  
Coordinator

Prof. Sarath Adiga  
HOD, Dept. of Mathematics  
Organizing Chair

Dr. H. S. Mahalingam  
Principal, J.N.N.C.E.  
Shivamogga

# JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

SHIVAMOGGA - 577 204



## Certificate

This is to certify that Prof / Mr / Ms / Mrs Mangala M. G.

J.N.N.C.E. Shivamogga

has participated in

"Five Days Workshop on National Board of Accreditation (NBA) and Distance Based Education (DBE)"

held on 25 January 2017 to 29 January 2017

organized by Jawaharlal Nehru National College of Engineering, Shivamogga - 577 204

E. Balasubrahmanyam

Dr. E. Balasubrahmanyam

Chairman, Mechanical Engg. Dept.

H. R. Srinivas  
D. H. R. Srinivas  
Principal

S. Srinivas  
S. Srinivas  
In-charge, NBA Dept.

National Education Society (N.E.S.)

**JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING**

SHIVAMOGGA - 577204, Karnataka, INDIA

ISTE Ref. No. (SE/Processing) STTP-SP/2015-16 Dated 20.07.2015



# Certificate

*This is to Certify That*

*Mr./Ms. Manjula M.G.*

*attended one week National level STTP on*

**" A PEDAGOGY FOR EFFECTIVE USE OF MATHEMATICS FOR  
RESEARCH IN SCIENCE AND TECHNOLOGY "**

*sponsored by ISTE during 27<sup>th</sup> to 31<sup>st</sup> July, 2015*

*at JNCE, Shivamogga*

*[Signature]*  
Prof. Manjula M.G.  
Coordinator

*[Signature]*  
Dr. Manjula M.G.  
Coordinator

*[Signature]*  
Prof. Manjula M.G.  
HOD Dept. of TOE

*[Signature]*  
Prof. Manjula M.G.  
HOD Dept. of Mathematics

*[Signature]*  
Dr. Manjula M.G.  
Coordinator

National Education Society (NES)

Jawaharlal Nehru National College of Engineering, Shivamogga.

Department of Information Science & Engineering and Civil Engineering

5 Days Workshop on

RESEARCH METHODOLOGY

5<sup>th</sup> March to 9<sup>th</sup> March 2018



## CERTIFICATE

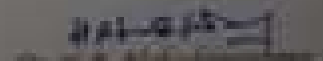
This is to certify that Mr./Ms./Mrs./Dr. MANJULA M.G  
has participated in 5 Days Workshop on Research Methodology held from  
5<sup>th</sup> to 9<sup>th</sup> March 2018 at JNCE, Shivamogga.

  
Dr. Karthika S.  
Coordinator

  
Dr. Suresh M.  
Coordinator

  
Dr. Jyoti K.  
Coordinator

  
Dr. Lakshmi Narayana  
Coordinator

  
Dr. S. K. Mahalingam  
Principal

# WORKSHOP ON LATEX AND MATLAB

23rd - 27th July 2012



The Institution of Electronics and Telecommunication Engineers (IETE) Shimoga Sub Center



Department of Computer Science & Engineering

Jawahar Lal Nehru National College of Engineering, Shimoga - 577 204 (Karnataka)


## Certificate

This is to certify that *Mr. Mangala H G, ENE, JNKE* has participated

in the IETE **WORKSHOP ON LATEX AND MATLAB** Organized by the Department of  
Computer Science & Engineering in association with Institution of Electronics and Telecommunication Engineers (IETE)  
Shimoga Sub Center at J.N.K. College of Engineering, Shimoga, During 23rd to 27th July 2012.

  
Head of the Department  
Department of Computer Science & Engineering  
J.N.K. College of Engineering, Shimoga

  
Head of the Institution  
J.N.K. College of Engineering  
Shimoga

  
Head of the IETE Shimoga Sub Center  
IETE Shimoga Sub Center  
Shimoga

  
Head of the Department  
Department of Computer Science & Engineering  
J.N.K. College of Engineering, Shimoga



National Education Society ©

**Jawaharlal Nehru National College of Engineering**  
Shivamogga -577204

**Faculty Development Programme**  
ON  
**Advanced Microcontroller Programming and IoT**  
(12<sup>th</sup> June 2017 to 16<sup>th</sup> June 2017)



**Certificate**




This is to certify that Prof./Dr./Mr./Ms. M. G. Manjula —

Electrical & Electronics Engineering Department, has participated in one week Faculty Development Programme on Advanced Microcontroller Programming and IoT held at J.N.C. College of Engineering Shivamogga from 12<sup>th</sup> June 2017 to 16<sup>th</sup> June 2017.

  
Dr. S. Surendra  
HOD

E&E Engineering Department

  
Dr. H. R. Mahalingam  
Principal  
J.N.C. College





National Education Society (R)

# JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

Shivamogga, Karnataka.

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC - 'B', Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

Internal Quality Assurance Cell

**Department of Mathematics**


One Week National Level Workshop on

“Differential Geometry and its Applications in Engineering Fields”


21<sup>st</sup> to 25<sup>th</sup> January 2019

## Certificate

This is to certify that Ms / Mr / Dr Supriya M.R., Asst. Professor of Dept. of EEE, JNNCE.....has attended in one week National level workshop on “Differential Geometry and its Applications in Engineering Fields” organized by Department of Mathematics, J.N.N. College of Engineering, Shivamogga, Karnataka during 21<sup>st</sup> to 25<sup>th</sup> January 2019.

  
Dr. Krishnamurthy M.R.  
Co-ordinator

  
Prof. Shridhar Adiga  
HOD Dept. of Mathematics  
Organizing Chair

  
Dr. H.R. Mahadevaswamy  
Principal, JNNCE  
Shivamogga.



National Education Society (R)

# JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

Shivamogga, Karnataka.

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC - 'B', Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

Internal Quality Assurance Cell

## Department of Mathematics

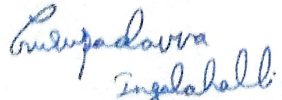
One Week National Level Workshop on

“Differential Geometry and its Applications in Engineering Fields”

21<sup>st</sup> to 25<sup>th</sup> January 2019

# Certificate

This is to certify that Ms / Mr / Dr Soumya K. T., Asst. Professor of Dept. of EEE, JNCE has attended in one week National level workshop on “Differential Geometry and its Applications in Engineering Fields” organized by Department of Mathematics, J.N.N. College of Engineering, Shivamogga, Karnataka during 21<sup>st</sup> to 25<sup>th</sup> January 2019.



Dr. Gurupadavva Ingalahalli  
Co-ordinator



Dr. Krishnamurthy M.R  
Co-ordinator



Prof. Shridhar Adiga  
HOD Dept. of Mathematics  
Organizing Chair



Dr. H.R. Mahadevaswamy  
Principal, JNCE  
Shivamogga.



NATIONAL EDUCATION SOCIETY (R.)

# Jawaharlal Nehru National College of Engineering

Navale, Shivamogga – 577204, Telephone: 08182-276707/08/09, Website: www.jnnc.ac.in

(Affiliated to VTU Belagavi, Recognized by Govt. Of Karnataka, Accredited by NAAC & Approved by AICTE, New Delhi)



INTERNAL QUALITY ASSURANCE CELL

ONE-WEEK NATIONAL LEVEL WORKSHOP ON

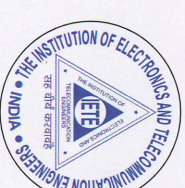
## “Advances in Satellite Communications and Networking”

Organized by

DEPARTMENT OF TELECOMMUNICATION ENGINEERING

In Association with

ISTE, New Delhi & IETE, Shivamogga Centre



# Certificate

This is to certify that Prof./Mr./Mrs./Ms Veeresha. K. B of JNCC department of EEE has

participated in One-Week National Level Workshop on “Advances in Satellite Communications and Networking” from 29<sup>th</sup> Aug. 2018 to 2<sup>nd</sup> Sept. 2018 held at Jawaharlal Nehru National College of Engineering, Shivamogga.

*Dr. Ushadevi M. B.*

**Dr. Ushadevi M. B.**  
HoD, Telecommunication Engg. Dept.  
Organizing Chair

*Dr. H. R. Mahadevaswamy*

**Dr. H. R. Mahadevaswamy**  
Principal, JNCC  
Shivamogga

National Education Society®

Jawaharlal Nehru National College of Engineering, Shivamogga - 577204

Internal Quality Assurance Cell (IQAC)

# CHIRANTANA GREEN TECHNOLOGY CENTRE



## Invitation



You are cordially invited to the Inauguration of Four Week Internship on

## Waste to Wealth Technologies

### GUEST OF HONOR

*Sri A. S. Vishwanatha*

*President, National Education Society, Shivamogga.*

### PRESENCE

*Dr. L. K. Sreepathi*

*Vice Principal, JNNCE, Shivamogga*

### PRESIDED BY

*Dr. H. R. Mahadevaswamy*

*Principal, JNNCE, Shivamogga*

Venue: AD Block Seminar Hall

Date: 16<sup>th</sup> July 2018

Time: 11.30 AM

*Dr. Y. J. Suresh*  
*HOD, Mechanical Dept.*

*Dr. H. B. Suresh*  
*Convener, Biofuel Research*  
*Information & Demonstration*  
*Centre, JNNCE, Shivamogga*

*Prof. H. K. Pradeep*  
*Convener, Chirantana Green*  
*Technology Centre, JNNCE,*  
*Shivamogga*

*Ravi Kumar B. N.*  
*Coordinator,*  
*Internship Program*



# Certificate



0848

This is to certify that Mr./Ms. Vidyashankar M.

has successfully completed AICTE-ISTE approved Induction/Refresher Programme  
*Teaching Engineering and Pedagogy for Effective Implementation of*  
*Outcome Based Education* " held during

16/7/2018 to 21/7/2018 Organized by

N.M.A.M. Institute of Technology  
Nitte, Karnataka

Advisor, AICTE

Executive Secretary, ISTE

Principal

Program Coordinator



**NITTE**  
EDUCATION TRUST

**N.M.A.M. INSTITUTE OF TECHNOLOGY**  
(An Autonomous Institution affiliated to Visvesvaraya Technological University, Belagavi)

Nitte – 574 110, Karnataka, India

(ISO 9001:2015 Certified)

Accredited with 'A' Grade by NAAC

**AICTE - ISTE Induction Programme**  
on

**Teaching Engineering and Pedagogy for Effective Implementation of Outcome Based Education**



**CERTIFICATE OF PARTICIPATION**



This is to certify that Prof. VIDYASHANKAR M, Jawaharlal Nehru National College of Engineering, Shimoga has participated in the AICTE-ISTE Induction Programme on “Teaching Engineering and Pedagogy for Effective Implementation of Outcome Based Education” organized by NMAM Institute of Technology, Nitte and sponsored by AICTE-ISTE New Delhi, during July 16<sup>th</sup> – 21<sup>st</sup>, 2018.

*Srinivasa Pai P*

Dr. Srinivasa Pai P.

Coordinator

*Niranjan N. Chiplunkar*

Dr. Niranjan N. Chiplunkar

Principal









NATIONAL EDUCATION SOCIETY (R.)  
**Jawaharlal Nehru National College of Engineering**

Navule, Shivamogga – 577204, Telephone: 08182-276707/08/09, Website: www.jnnce.ac.in  
(Affiliated to VTU Belagavi, Recognized by Govt. Of Karnataka, Accredited by NAAC  
& Approved by AICTE, New Delhi)



INTERNAL QUALITY ASSURANCE CELL

ONE-WEEK NATIONAL LEVEL WORKSHOP ON

**“Advances in Satellite Communications and Networking”**

Organized by

**DEPARTMENT OF TELECOMMUNICATION ENGINEERING**

In Association with

ISTE, New Delhi & IETE, Shivamogga Centre



# Certificate

This is to certify that Prof./Mr./Mrs./Ms Deepa of JNNCE

department of ISE has

participated in One-Week National Level Workshop on “Advances in Satellite Communications and Networking” from 29<sup>th</sup> Aug. 2018 to 2<sup>nd</sup> Sept. 2018 held at Jawaharlal Nehru National College of Engineering, Shivamogga.

**Dr. Ushadevi M. B.**  
HoD, Telecommunication Engg. Dept.  
Organizing Chair

**Dr. H. R. Mahadevaswamy**  
Principal, JNNCE  
Shivamogga



National Education Society (R), Shivamogga

**Jawaharlal Nehru National College of Engineering, Shivamogga**

(Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka, Accredited by NAAC and Approved by AICTE, New Delhi)

**Department of Electronics & Communication Engineering**



**One Week Faculty Development Programme**

**On**

**“Image Processing and its Research Challenges”**



# Certificate of Participation

This is to certify that Mr./Ms./Dr. Arun Kumar. P. of I SE Department,  
JNCE, Shivamogga college has participated in One Week Faculty Development  
Programme on “Image Processing and its Research Challenges” during 23<sup>rd</sup> -27<sup>th</sup> July 2018.

**Dr. Manjunatha .P**

Prof. & Head

ECE Department

Organizing Chair - FDP

JNCE, Shivamogga

**Dr. H.R. Mahadevaswamy**

Principal

JNCE, Shivamogga



**National Education Society (R), Shivamogga**  
**Jawaharlal Nehru National College of Engineering, Shivamogga**  
(Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka, Accredited by NAAC and Approved by AICTE, New Delhi)  
**Department of Electronics & Communication Engineering**



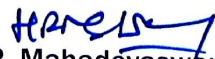
**One Week Faculty Development Programme**  
**On**  
**“Image Processing and its Research Challenges”**



## **Certificate of Participation**

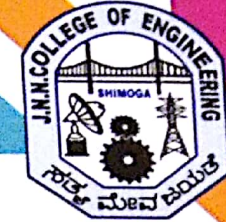
This is to certify that Mr./Ms./Dr. Arshay M. J. of ISE Department,  
JNNCE, Shivamogga college has participated in One Week Faculty Development  
Programme on “Image Processing and its Research Challenges” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

  
**Dr. Manjunatha .P**  
Prof. & Head  
ECE Department  
Organizing Chair - FDP  
JNNCE, Shivamogga

  
**Dr. H.R. Mahadevaswamy**  
Principal  
JNNCE, Shivamogga



National Education Society (R), Shivamogga  
**Jawaharlal Nehru National College of Engineering, Shivamogga**  
(Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka, Accredited by NAAC and Approved by AICTE, New Delhi)  
**Department of Electronics & Communication Engineering**



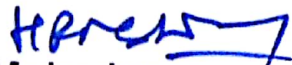
**One Week Faculty Development Programme**  
**On**  
**“Image Processing and its Research Challenges”**



# Certificate of Participation

This is to certify that Mr./Ms./Dr. M. Pavan of ISE Department,  
JNNCE, Shivamogga college has participated in One Week Faculty Development  
Programme on “Image Processing and its Research Challenges” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

  
**Dr. Manjunatha .P**  
Prof. & Head  
ECE Department  
Organizing Chair - FDP  
JNNCE, Shivamogga

  
**Dr. H.R. Mahadevaswamy**  
Principal  
JNNCE, Shivamogga



National Education Society (R), Shivamogga  
**Jawaharlal Nehru National College of Engineering, Shivamogga**  
(Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka, Accredited by NAAC and Approved by AICTE, New Delhi)  
**Department of Electronics & Communication Engineering**



**One Week Faculty Development Programme**  
**On**  
**“Image Processing and its Research Challenges”**



## Certificate of Participation

This is to certify that Mr./Ms./Dr. CHETHAN. G. S of I SE Department,  
JNNCE, SHNAMOGGA college has participated in One Week Faculty Development  
Programme on “Image Processing and its Research Challenges” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

Dr. Manjunatha .P  
Prof. & Head  
ECE Department  
Organizing Chair - FDP  
JNNCE, Shivamogga

Dr. H.R. Mahadevaswamy  
Principal  
JNNCE, Shivamogga



# Certificate



2489

This is to certify that Mr./Ms. \_\_\_\_\_

*Arjun Kumar P.*

has successfully completed AICTE-ISTE approved Induction/Refresher Programme  
*Data Science and Classifications practicing with Python and Matlab* " held during

16/7/2018

to

21/7/2018

Organized by

*Jawaharlal Nehru National*

*College of Engineering, Shivamogga, Karnataka*

Advisor, AICTE

Executive Secretary, ISTE

Principal

Program Coordinator



# Certificate



2494

This is to certify that Mr./Ms. Chethan G.S.

has successfully completed AICTE-ISTE approved Induction/Refresher Programme  
“ Data Science and Classifications practicing with Python and Matlab ” held during

16/7/2018 to 21/7/2018 Organized by Jawaharlal Nehru National

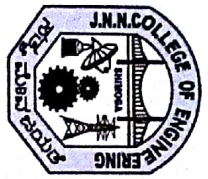
College of Engineering, Shivamogga, Karnataka

Advisor, AICTE

Executive Secretary, ISTE

Principal

Program Coordinator



# JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

National Education Society (R)

Shivamogga, Karnataka.

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC - 'B', Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

Internal Quality Assurance Cell

**Department of Mathematics**

**One Week National Level Workshop on**

**“Differential Geometry and its Applications in Engineering Fields”**

21<sup>st</sup> to 25<sup>th</sup> January 2019

## Certificate

This is to certify that Ms / Mr / Dr ..... of ..... has attended in one week National level workshop on “Differential Geometry and its Applications in Engineering Fields” organized by Department of Mathematics, J.N.N. College of Engineering, Shivamogga, Karnataka during 21<sup>st</sup> to 25<sup>th</sup> January 2019.

*Susupadavva*  
*Ingalahalli.*

Dr. Gurupadavva Ingalahalli  
Co-ordinator

*Krishnamurthy*  
M.R.

Co-ordinator

*Shridhar*  
Adiga

Prof. Shridhar Adiga  
HOD Dept. of Mathematics  
Organizing Chair

*Mahadevaswamy*

Dr. H.R. Mahadevaswamy  
Principal, JNNCE  
Shivamogga.





# INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH (ICSSR)

Ministry of Human Resource Development, New Delhi

*Sponsored*



## **TWO WEEKS CAPACITY BUILDING PROGRAMME FOR FACULTY OF SOCIAL SCIENCES**

*Organised by*

**DEPARTMENT OF COMMERCE**

**MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI, TAMILNADU**

### **CERTIFICATE**



*This is to certify that*

**Dr. Subhadra P. S**

Assistant Professor

Department of Management Studies

Jawaharlal Nehru National College of Engineering, Shivamogga-277204, Karnataka

*has participated in ICSSR Sponsored*

**Two Weeks Capacity Building Programme for Faculty of Social Sciences**

*held during 18<sup>th</sup> to 29<sup>th</sup> March 2019 in the Department of Commerce,*

*Manonmaniam Sundaranar University, Tirunelveli, Tamilnadu.*

  
**Dr. B. Revathy**  
Course Director

  
**Dr. S. Santhosh Baboo**  
Registrar



National Education Society ®  
**JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING,**  
SHIVAMOGGA - 577204 (Karnataka)



(Approved by AICTE, New Delhi, Certified by UGC 2f and 12B, Accredited by NAAC-'B',  
Recognized by Govt. of Karnataka, Affiliated to VTU, Belagavi)

Internal Quality Assurance Cell (IQAC)

**Department of Management Studies**

In Association with

**Indian Society for Technical Education**

*Certificate*

This is to certify that Prof. / Dr. / Mr. / Ms. *Dr. Santhosha*.....  
of..... *J. N. N. C. E.*.....has participated / presented a  
paper titled *Impact of Technological Advancements on Service quality in Banking Industry*  
at the two-day **International Conference on "Marketing in Digital World : Trends, Opportunities &  
Challenges"** held on 4<sup>th</sup> and 5<sup>th</sup> January 2019 at the Department of Management Studies, JNN College of  
Engineering, Shivamogga.

*Srinivasa B.V.*  
**Dr. B.V. Srinivasa Murthy**  
Organising Secretary

*Sudant*  
**Dr. C. Srikant**  
Conference Chair

*H.R. Mahadevaswamy*  
**Dr. H.R. Mahadevaswamy**  
Principal



# National Engineering College

(An Autonomous Institution Affiliated to Anna University, Chennai)

K.R.Nagar, Kovilpatti - 628 503, Thoothukudi District, Tamil Nadu

Faculty Development Programme on Entrepreneurship

## PARTICIPATION CERTIFICATE

This is to certify that..... **Dr.V.Vikram, Assistant Professor,**.....

.....Department of Management Studies, Jawaharlal Nehru National College of Engineering, Navale, Shivamogga - 577204.....

has successfully completed two weeks Faculty Development Programme on "ENTREPRENEURSHIP" sponsored by National Science and Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology (DST), Govt. of India, New Delhi through Entrepreneurship Development Institute of India (EDII), Ahmedabad and organized by Entrepreneurship Development Cell of National Engineering College from 3<sup>rd</sup> to 15<sup>th</sup> December 2018.

.....  
Coordinator

Dr.K.Shankar

.....  
Principal

Dr.S.Shanmugavel

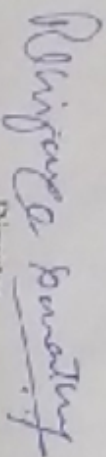
# Certificate

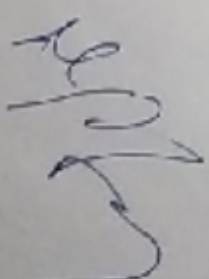


**DAYANANDA SAGAR  
BUSINESS SCHOOL**

*Driven by Learning, Powered by Knowledge*

This is to certify that **Mr. VIKRAM V.** has participated in the Faculty Development Programme on *Achieving Teaching Excellence in Management Education* during the period *January 4th 2010 through January 15th 2010* conducted by Dayananda Sagar Business School, Bangalore sponsored by All India Council for Technical Education, New Delhi.

  
Director

  
Vice Chairman

# JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

SHIVAMOGGA - 577 204



## Certificate

This is to Certify that Prof / Dr / Mr / Mrs Vikram V has participated in  
of J N N C E Shivamogga

"Three Days Workshop on National Board of Accreditation (NBA) and Outcome Based Education (OBE)"

held on 23<sup>rd</sup> January 2017 to 27<sup>th</sup> / 31<sup>st</sup> January 2017

organized by Jawaharlal Nehru National College of Engineering, Shivamogga-577 204.

*E. Basavaraj*  
Dr. E. Basavaraj

Coordinator, Mechanical Engg. Dept.,

*H. R. Mahadevaswamy*  
Dr. H. R. Mahadevaswamy  
Principal

*A. H.*  
Dr. A. H. A. H.  
Coordinator, E&E Dept.,

National Education Society (R.)

**JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING**

SHIVAMOGGA - 577204, Karnataka, INDIA

(ISTE Ref. No. ISE/Proceeding/ STTP-SF/2015-16 Dated 20.07.2015)



# Certificate

*This is to Certify That*


*Mr./Ms. Vikram V.*

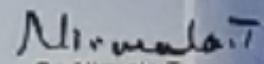
*attended one week National level STTP on*

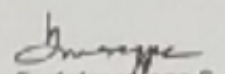
**“ A PEDAGOGY FOR EFFECTIVE USE OF MATHEMATICS FOR  
RESEARCH IN SCIENCE AND TECHNOLOGY ”**

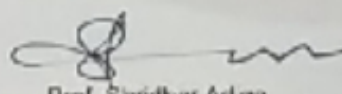
*sponsored by ISTE during 27<sup>th</sup> to 31<sup>st</sup> July, 2015*

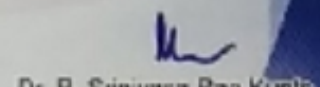
*at JNNCE, Shivamogga*

  
Prof. Veena K.N.  
Co-ordinator

  
Dr. Nimla T.  
Co-ordinator

  
Prof. Amappa S.  
HOD, Dept. of TCE

  
Prof. Shridhar Adga  
HOD, Dept. of Mathematics

  
Dr. R. Srinivasa Rao Kunte  
Principal



National Education Society ®

**Jawaharlal Nehru National College of Engineering**

**Shivamogga -577204**

**Faculty Development Programme**

**on**

**Big Data for Business Management**

**(3<sup>rd</sup> July 2017 to 7<sup>th</sup> July 2017)**

# Certificate

This is to certify that Prof./Dr./Mr./Ms. ....

**VIKRAM V.**

*Department of Management Studies, has participated in one week Faculty Development Programme on*

*Big Data for Business Management, held at J. N. N. College of Engineering, Shivamogga from 3<sup>rd</sup> July 2017 to*

*7<sup>th</sup> July 2017.*

**Dr. C. Srikanth**

HOD,

Department of Management Studies

**Dr. H. R. Mahadevaswamy**

Principal,

JNNGE, Shivmoga



National Education Society ®

**Jawaharlal Nehru National College of Engineering, Shivamogga, Karnataka**

(Approved by AICTE, New Delhi, Certified by UGC 21 & 12B, Accredited by NAAC -3, Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

Internal Quality Assurance Cell (IQAC)

**DEPARTMENT OF MANAGEMENT STUDIES**



**Certificate**



This is to certify that \_\_\_\_\_

**Dr. Vikram V.**

of \_\_\_\_\_

**Department of Management Studies, JN NCE, Shivamogga**

has attended Two Week Faculty Development Programme on "**Paradigm Shift in Higher Education Teaching : Vision 2030**",

Organized by Department of Management Studies, J. N. N. College of Engineering, Shimoga, from 8<sup>th</sup> to 19<sup>th</sup> July

2019.

*R.K. Vikrama*  
**Dr. Vikrama D.K.**

Asst. Professor, MBA &  
FDP Co-ordinator

*Sudant*

**Dr. C. Srikant**

Director, MBA  
FDP Convener

*HARESH*

**Dr. H.R. Mahadevaswamy**

Principal  
JN NCE, Shivamogga





**CHRIST**  
(DEEMED TO BE UNIVERSITY)  
BANGALORE · INDIA

# 2019 INTERNATIONAL CONFERENCE

on Data Science and Communication

## CERTIFICATE OF PARTICIPATION

This to certify that

Mr/Ms/Dr/Prof Raghavendra S.P

has presented/participated in a paper titled

Feature Based Fuzzy Framework for Sentimental Analysis of Web Data

in the 2019 International Conference on Data Science and Communication (IconDSC'19)

organized by Faculty of Engineering, CHRIST (Deemed to be University), Bangalore

on 1-2 March 2019.

NAVIN KUMAR, PhD  
Chair, IEEE ComSoc Bangalore  
and TPC Co-Chair

SAMIKSHA SHUKLA, PhD  
General Co-Chair, IconDSC'19

IVEN JOSE, PhD  
Associate Dean,  
CHRIST (Deemed to be University), Bangalore



UNIVERSIDADE  
DE ÉVORA

UNIVERSITY OF  
SOUTH DAKOTA

2018  
rtip2r



CCIS



Springer

*Solapur University, Solapur*  
2<sup>nd</sup> International Conference on  
Recent Trends in Image Processing and Pattern Recognition  
2018

*Certificate*

*This is to certify that Raghavendra S P from Nes Research Foundation, Innce, Shimoga has participated and presented paper entitled "Recognition Of Signature Using Neural Network And Euclidean Distance For Bank Cheque Automation" at the Second International Conference on Recent Trends in Image Processing and Pattern Recognition (RTIP2R-2018) held during December 21 - 22, 2018, Organized by Department of Computer Science, Solapur University, Solapur.*

Dr. KC Santosh  
Conference Chair  
University of South Dakota,  
USA

Dr. Ravindra S. Hegadi  
Conference Chair  
Solapur University, Solapur  
India

Dr. Vikas B. Ghute  
Registrar (Ag.)  
Solapur University, Solapur  
India



UNIVERSIDADE  
DE ÉVORA

UNIVERSITY OF  
SOUTH DAKOTA

2018  
rtip2r



Springer

*Solapur University, Solapur*  
2<sup>nd</sup> International Conference on  
Recent Trends in Image Processing and Pattern Recognition  
2018

*Certificate*

*This is to certify that Mr.S.P.Raghavendra from JNN College of Engineering , Shivamogga has participated and worked as Session Chair at the Second International Conference on Recent Trends in Image Processing and Pattern Recognition (RTIP2R-2018) held during December 21 - 22, 2018, Organized by Department of Computer Science, Solapur University, Solapur.*

Dr. KC Santosh  
Conference Chair  
University of South Dakota,  
USA

Dr. Ravindra S. Hegadi  
Conference Chair  
Solapur University, Solapur  
India

Dr. Vikas B. Ghute  
Registrar (Ag.)  
Solapur University, Solapur  
India



# Certificate

This is to certify that

**Prashant Ankalkoti**

from Remote Center ID 1497

successfully completed an **AICTE approved** Faculty Development Programme (FDP201x) on  
**Pedagogy for Online and Blended Teaching-Learning Process**

conducted by Indian Institute of Technology Bombay  
from October 30, 2018 to December 13, 2018

*(Online activity from Tuesday, 30 October 2018 to Thursday, 13 December 2018 and  
Physical participation at Remote Center on 17 & 18 November 2018 and 24 & 25 November 2018, together considered as a two-week equivalent FDP course)*

This FDP was held under the aegis of Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching(PMMMNTT), MHRD, GoI

**Prof. Sridhar Iyer**  
Course Coordinator  
IIT Bombay



# Certificate

This is to certify that

**Hemanth Kumar**

from Remote Center ID 1497

successfully completed an **AICTE approved** Faculty Development Programme (FDP201x) on

**Pedagogy for Online and Blender Teaching-Learning Process**

conducted by Indian Institute of Technology Bombay

from October 30, 2018 to December 13, 2018

*(Online activity from Tuesday, 30 October 2018 to Thursday, 13 December 2018 and  
Physical participation at Remote Center on 17 & 18 November 2018 and 24 & 25 November 2018, together considered as a two-week equivalent FDP course)*

This FDP was held under the aegis of Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNMTT), MHRD, GoI

**Prof. Sridhar Iyer**

Course Coordinator  
IIT Bombay



# Certificate

This is to certify that

**Hemanth Kumar**  
from Remote Center ID 1497

successfully completed an **AICTE approved** Faculty Development Programme (FDP101x) on  
**Foundation Program in ICT for Education**

conducted by Indian Institute of Technology Bombay  
from September 13, 2018 to October 18, 2018

*(Online activity from Thursday, 13 September 2018 to Thursday, 18 October 2018 and  
Physical participation at Remote Center on 6 and 7 October 2018, together considered as two-week equivalent FDP course)*

This FDP was held under the aegis of Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNMTT), MHRD, GoI

**Prof. Sridhar Iyer**  
Course Coordinator  
IIT Bombay



# Certificate

This is to certify that

**Prashant Ankalkoti**

from Remote Center ID 1497

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**Prof. Sridhar Iyer**

Course Coordinator  
IIT Bombay



# Certificate

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**Prof. Sridhar Iyer**

Course Coordinator  
IIT Bombay





National Education Society (R), Shivamogga

**Jawaharal Nehru National College of Engineering, Shivamogga**

(Affiliated to VTU, Belagavi; Recognized by Govt. of Karnataka, Accredited by NAAC and Approved by AICTE, New Delhi)

**Department of Electronics & Communication Engineering**



**One Week Faculty Development Programme**  
**On**  
**"Image Processing and its Research Challenges"**



# Certificate of Participation

This is to certify that Mr./Ms./Dr. Manjunatha H.T. of MCA Department,  
JN NCE, Shivamogga college has participated in One Week Faculty Development  
Programme on "Image Processing and its Research Challenges" during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

**Dr. Manjunatha .P**

Prof. & Head

ECE Department

Organizing Chair - FDP

JN NCE, Shivamogga

**Dr. H.R. Mahadevaswamy**

Principal

JN NCE, Shivamogga



# INDIAN SOCIETY FOR TECHNICAL EDUCATION

(Under the Societies' Registration Act XXI of 1860)

**Prof. Vijay D. Vaidya**  
Executive Secretary, ISTE

ISTE/AICTE-ISTE FDP-1-3327268778/2018

March 12, 2018

Dear Sir/Madam,

**Sub : Offer letter for conducting the AICTE-ISTE Induction/ Refresher Programmes under AICTE-ISTE MoU - regarding**

---

It is my pleasure to inform you that the proposal submitted by you for the conduct of one week AICTE-ISTE Induction/Refresher Programmes titled **"DATA SCIENCE AND CLASSIFICATIONS PRACTICING WITH PYTHON AND MATLAB"** has been recommended and selected by the scrutiny committee.

It will be highly appreciated if you can communicate your willingness before **20<sup>th</sup> March, 2018** to conduct the programme in your institution as per the below said guidelines as per the AICTE-ISTE MoU. **Please note that the programme should be completed before July 31, 2018.** The programme schedule will be displayed on the official website of ISTE and no change in date and title of the programme is possible at later. Hence, you are requested to finalise the programme dates and title considering all the related aspects.

1. The programme cannot be combined with any other professional body. The Principal sponsor will be AICTE-ISTE and no other major sponsors are allowed.
2. The duration of the program should be **six working days** (preferably from Monday to Saturday)
3. ISTE will do the certification of these programs jointly with AICTE.
4. The coordinator must be a full time regular faculty with adequate experience in teaching and research with publication.
5. The total sanction budget is Rs.3,00,000/- for 40 participants (budget should not exceed to Rs.3,00,000/- under any circumstances)
6. In case the event is cancelled, the funds will be returned back to ISTE immediately alongwith interest accrued on the amount of grant released.
7. **A test should be conducted at the end of the programme and the certificates will be issued only for those participants who qualify the test.**

8. The “**Willingness Proforma**” attached may be filled in and signed by Coordinator and Principal/Director of the Institution **MUST** reach this office positively **before 20<sup>th</sup> March, 2018** by the fastest mode of communication.

I am sure that this programme will be successful under your able leadership. For further clarification, if any, you can feel free to contact Mrs. Geetha (09911146329) at ISTE Hqrs., New Delhi. The General Instructions are attached herewith for your reference.

Thanking you,

Yours sincerely,



(Prof. Vijay D. Vaidya)

Encl : 1. Willingness Proforma  
2. General Instructions

To

Dr.Prabhudeva S  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING.  
P.B. NO. 128,  
NAVULE, SHIMOGA



National Education Society ®

Jawaharlal Nehru National College of Engineering  
Shimoga, Karnataka



Departments of Electronics & Communication Engineering and  
Telecommunication Engineering



International Conference on Multimedia Processing,  
Communication & Information Technology  
(8-9, June 2018)


in association with  
Institute for Exploring Advances in Engineering (IEAE)

### Certificate

This is to certify that Dr. / Mr. / Ms Raghavendra S. P.  
Asst. Prof., MCA, JNNCE, Shimoga has attended the  
International Conference on Multimedia Processing, communication & Information Technology - MPCIT - 2018  
held at J.N.N. College of Engineering, Shivamogga during 8-9, June 2018.



  
Dr. Manjunatha P.  
HOD, E & C

  
Dr. M. B. Ushadevi  
HOD, TCE

  
Dr. H.R. Mahadevaswamy  
Principal, JNNCE





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Jawaharlal Nehru National College of Engineering  
Shimoga, Karnataka



Departments of Electronics & Communication Engineering and  
Telecommunication Engineering



International Conference on Multimedia Processing,  
Communication & Information Technology  
(8-9, June 2018)


in association with  
Institute for Exploring Advances in Engineering (IEAE)

### Certificate

This is to certify that Dr. / Mr. / Ms Santhosh S. G.  
Asst. Prof., MCA, JNNE, Shimoga has attended the  
**International Conference on Multimedia Processing, communication & Information Technology - MPCIT - 2018**  
held at J.N.N. College of Engineering, Shivamogga during 8-9, June 2018.



  
Dr. Manjunatha P.  
HOD, E & C

  
Dr. M. B. Ushadevi  
HOD, TCE

  
Dr. H.R. Mahadevaswamy  
Principal, JNNE





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## JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

SHIVAMOGGA - 577 204.

(Affiliated to VTU Belagavi, Recognized by Govt. of Karnataka)

Accredited by NAAC & Approved by AICTE, New Delhi)

Internal Quality Assurance Cell (IQAC)



## Department of Mechanical Engineering

In association with

**ISTE, New Delhi**



# Certificate

This is to certify that Mr. / Miss / Mrs. Pradeep N. B.  
from J.N.N.C.E. Shivamogga has been successfully completed One  
Week National Level Workshop on "MATERIAL CHARACTERIZATION" organized  
by Department of Mechanical Engineering in association with ISTE, New Delhi held  
at JNNCE, Shivamogga from 28<sup>th</sup> of Jan to 1<sup>st</sup> of Feb 2019.

*Waseem*

Coordinator

Dr. M. M. Rajath Hegde

*Waseem*

H.O.D., Mech. Dept.

Dr. K. Sabeel Ahmed

*Hansraj*

Principal

Dr. H. R. Mahadevaswamy



# JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

National Education Society's

SHIVAMOGGA - 577 204.

(Affiliated to VTU Belagavi, Recognized by Govt. of Karnataka)

Accredited by NAAC & Approved by AICTE, New Delhi)

Internal Quality Assurance Cell (IQAC)



## Department of Mechanical Engineering

In association with

**ISTE, New Delhi**



# Certificate

This is to certify that Mr. / Miss / Mrs. \_\_\_\_\_

Satya Prema

from J.N.N.C.E. Shivamogga has been successfully completed One Week National Level Workshop on "MATERIAL CHARACTERIZATION" organized by Department of Mechanical Engineering in association with ISTE, New Delhi held at JNNCE, Shivamogga from 28<sup>th</sup> of Jan to 1<sup>st</sup> of Feb 2019.

*Waseek*

Coordinator

Dr. M. M. Rajath Hegde

*Waseek*

H.O.D., Mech. Dept.

Dr. K. Sabeel Ahmed

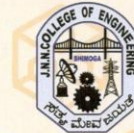
*H. R. M. M. M. M.*

Principal

Dr. H. R. M. M. M. M.



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**JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING**  
SHIVAMOGGA - 577 204.



(Affiliated to VTU Belagavi, Recognized by Govt. of Karnataka  
Accredited by NAAC & Approved by AICTE, New Delhi)  
Internal Quality Assurance Cell (IQAC)



**Department of Mechanical Engineering**

In association with

**ISTE, New Delhi**



*Certificate*

This is to certify that Mr. / Miss / Mrs. Dr. Amith Kumar S. J.  
from J.N.N.C.E. Shivamogga has been successfully completed One  
Week National Level Workshop on "MATERIAL CHARACTERIZATION" organized  
by Department of Mechanical Engineering in association with ISTE, New Delhi held  
at JNNCE, Shivamogga from 28<sup>th</sup> of Jan to 1<sup>st</sup> of Feb 2019.

  
Coordinator  
Dr. M. M. Rajath Hegde

  
H.O.D., Mech. Dept.  
Dr. K. Sabeel Ahmed

  
Principal  
Dr. H. R. Mahadevaswamy





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SHIVAMOGGA - 577 204.

(Affiliated to VTU Belagavi, Recognized by Govt. of Karnataka)

Accredited by NAAC & Approved by AICTE, New Delhi)

Internal Quality Assurance Cell (IQAC)



## Department of Mechanical Engineering

In association with

**ISTE, New Delhi**



# Certificate

This is to certify that Mr. / Miss / Mrs. Abdul Saleem S.  
from J.N.N.C.E. Shivamogga has been successfully completed One  
Week National Level Workshop on "MATERIAL CHARACTERIZATION" organized  
by Department of Mechanical Engineering in association with ISTE, New Delhi held  
at JNNCE, Shivamogga from 28<sup>th</sup> of Jan to 1<sup>st</sup> of Feb 2019.

Coordinator

Dr. M. M. Rajath Hegde

H.O.D., Mech. Dept.

Dr. K. Sabeel Ahmed

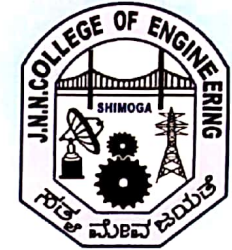
Principal

Dr. H. R. Mahadevaswamy



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**JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING,**  
**SHIVAMOGGA - 577204 (Karnataka)**

(Approved by AICTE, New Delhi, Certified by UGC 2f and 12B, Accredited by NAAC-'B',  
Recognized by Govt. of Karnataka, Affiliated to VTU, Belagavi)



# Certificate

This is to certify that Mr. / Ms. *Madhusudhan G. Asst. Prof., Dept of TCE,*  
*JNNCE, Shimoga* .....has participated as Delegate in/  
Member of Organising Committee of **Karnataka Tech-Entrepreneurship Summit - 2019** held on  
14 - 16 February, 2019 at Jawaharlal Nehru National College of Engineering, Shivamogga.

# KTES - 2019

  
**Dr. H.R. Mahadevaswamy**  
Principal, JNNCE &  
Summit Chair



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Recognized by Govt. of Karnataka, Affiliated to VTU, Belagavi)



INTERNAL QUALITY ASSURANCE CELL

ONE-WEEK NATIONAL LEVEL WORKSHOP ON

# “Long Term Evolution – Advanced And It's Research Challenges”



Organized by :

DEPARTMENT OF TELECOMMUNICATION ENGINEERING

In Association with

ISTE, New Delhi & IETE, Shivamogga Centre



## Certificate

This is to certify that Prof./Mr./Mrs./Ms. Anand Raj. S. N of Telecommunication department of JNCE has

participated in One-Week National Level Workshop on “Long Term Evolution – Advanced And It's Research Challenges” from

28<sup>th</sup> January 2019 to 1<sup>st</sup> February 2019 held at Jawaharlal Nehru National College of Engineering, Shivamogga.

  
**Dr. Ushadevi M. B.**

Professor & Head,  
Dept. of Telecommunication Engg.  
Organizing Chair

  
**Prof. Madhusudhan G.**

Co-ordinator

  
**Prof. Anand Raj S. N.**

Co-ordinator

  
**Dr. H. R. Mahadevaswamy**

Principal, JNCE  
Shivamogga



# JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING SHIVAMOGGA

National Education Society ®

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Recognized by Govt. of Karnataka, Affiliated to VTU, Belagavi)

INTERNAL QUALITY ASSURANCE CELL

ONE-WEEK NATIONAL LEVEL WORKSHOP ON

## “Long Term Evolution - Advanced And It's Research Challenges”

Organized by :

DEPARTMENT OF TELECOMMUNICATION ENGINEERING

In Association with

ISTE, New Delhi & IETE, Shivamogga Centre



### *Certificate*

This is to certify that Prof./Mr./Mrs./Ms. Rashmi. M. Hullamang of

Telecommunication department of JNCE has

participated in One-Week National Level Workshop on “Long Term Evolution – Advanced And It's Research Challenges” from 28<sup>th</sup> January 2019 to 1<sup>st</sup> February 2019 held at Jawaharlal Nehru National College of Engineering, Shivamogga.

*Dr. Ushadevi M. B.*  
Professor & Head,  
Dept. of Telecommunication Engg.  
Organizing Chair

*Prof. Madhusudhan G.*  
Co-ordinator

*Prof. Anand Raj S. N.*  
Co-ordinator

*Dr. H. R. Mahadevaswamy*  
Principal, JNCE  
Shivamogga





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INTERNAL QUALITY ASSURANCE CELL

ONE-WEEK NATIONAL LEVEL WORKSHOP ON

**“Long Term Evolution – Advanced And It's  
 Research Challenges”**



Organized by :  
**DEPARTMENT OF TELECOMMUNICATION ENGINEERING**  
 In Association with  
 ISTE, New Delhi & IETE, Shivamogga Centre



**Certificate**

This is to certify that **Prof. Madhusudhan G.**, Assistant Professor of Telecommunication Engineering Department is a co-ordinator of One-Week National Level Workshop on “Long Term Evolution – Advanced And It's Research Challenges” from 28<sup>th</sup> January 2019 to 1<sup>st</sup> February 2019 held at Jawaharlal Nehru National College of Engineering, Shivamogga.

**Dr. Ushadevi M. B.**  
 Professor & Head,  
 Dept. of Telecommunication Engg.  
 Organizing Chair

**Dr. H. R. Mahadevaswamy**  
 Principal, JNCC  
 Shivamogga



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INTERNAL QUALITY ASSURANCE CELL

ONE-WEEK NATIONAL LEVEL WORKSHOP ON

**“Long Term Evolution – Advanced And It's  
 Research Challenges”**



Organized by :  
**DEPARTMENT OF TELECOMMUNICATION ENGINEERING**  
 In Association with  
 ISTE, New Delhi & IETE, Shivamogga Centre



**Certificate**

This is to certify that Prof./Mr./Mrs./Ms. Madhusudhan . G of  
Telecommunication department of JNCC has  
 participated in One-Week National Level Workshop on “Long Term Evolution – Advanced And It's Research Challenges” from  
 28<sup>th</sup> January 2019 to 1<sup>st</sup> February 2019 held at Jawaharlal Nehru National College of Engineering, Shivamogga.

**Dr. Ushadevi M. B.**  
 Professor & Head,  
 Dept. of Telecommunication Engg.  
 Organizing Chair

**Prof. Madhusudhan G.**  
 Co-ordinator

**Prof. Anand Raj S. N.**  
 Co-ordinator

**Dr. H. R. Mahadevaswamy**  
 Principal, JNCC  
 Shivamogga



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INTERNAL QUALITY ASSURANCE CELL

ONE-WEEK NATIONAL LEVEL WORKSHOP ON

# “Long Term Evolution – Advanced And It's Research Challenges”



Organized by :  
**DEPARTMENT OF TELECOMMUNICATION ENGINEERING**

In Association with  
ISTE, New Delhi & IETE, Shivamogga Centre



## Certificate

This is to certify that Prof./Mr./Mrs./Ms. Shashi kiran S of  
Telecommunication department of JNNCE has  
participated in One-Week National Level Workshop on “Long Term Evolution – Advanced And It's Research Challenges” from  
28<sup>th</sup> January 2019 to 1<sup>st</sup> February 2019 held at Jawaharlal Nehru National College of Engineering, Shivamogga.

  
Dr. Ushadevi M. B.  
Professor & Head,  
Dept. of Telecommunication Engg.  
Organizing Chair

  
Prof. Madhusudhan G.  
Co-ordinator

  
Prof. Anand Raj S. N.  
Co-ordinator

  
Dr. H. R. Mahadevaswamy  
Principal, JNNCE  
Shivamogga



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# JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING SHIVAMOGGA

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Recognized by Govt. of Karnataka, Affiliated to VTU, Belagavi)



INTERNAL QUALITY ASSURANCE CELL

ONE-WEEK NATIONAL LEVEL WORKSHOP ON

## “Long Term Evolution – Advanced And It's Research Challenges”



Organized by :

**DEPARTMENT OF TELECOMMUNICATION ENGINEERING**

In Association with

ISTE, New Delhi & IETE, Shivamogga Centre



### Certificate

This is to certify that Prof./Mr./Mrs./Ms. Aparna of \_\_\_\_\_  
Telecommunication department of JNCC has

participated in One-Week National Level Workshop on “Long Term Evolution – Advanced And It's Research Challenges” from

28<sup>th</sup> January 2019 to 1<sup>st</sup> February 2019 held at Jawaharlal Nehru National College of Engineering, Shivamogga.

**Dr. Ushadevi M. B.**

Professor & Head,  
Dept. of Telecommunication Engg.  
Organizing Chair

**Prof. Madhusudhan G.**

Co-ordinator

**Prof. Anand Raj S. N.**

Co-ordinator

**Dr. H. R. Mahadevaswamy**  
Principal, JNCC  
Shivamogga



National Education Society (R.)

**Jawaharlal Nehru National College of Engineering, Shimoga, Karnataka**

(Approved by AICTE, New Delhi, Certified by UGC 21 & 12B, Accredited by NAAC - 'B', Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



Internal Quality Assurance Cell

**Department of Electronics and Communication Engineering**

**Five Days National Level Workshop on  
"DSP and Image Processing through Machine Learning"**

**8<sup>th</sup> to 12<sup>th</sup> January 2019**



**CERTIFICATE**

This is to certify that Ms/Mr./Dr. Aparna

of

JNCE, Shimoga

has attended Five days National level workshop on

"DSP and Image Processing through Machine Learning" organized by Department of Electronics & Communication Engineering, J. N. N.

College of Engineering, Shimoga, Karnataka during 8<sup>th</sup> to 12<sup>th</sup> January 2019.

**Dr. P. Manjunatha**  
HOD E & C & Convener

**Dr. H. R. Mahadevaswamy**  
Principal, JNCE





# Certificate

This is to certify that

*Sasfumi M. Stulkarmani*

of

*Jawaharlal Nehru National College of Engineering, Shimoga*

participated in a Two-week ISTE Workshop on

Control Systems

Conducted by Indian Institute of Technology Kharagpur

from 2<sup>nd</sup> to 12<sup>th</sup> December, 2014

Test	I	II
Full Marks	30	20
Marks Obtained	28	10

This workshop was held under the National Mission on Education through ICT (MHRD)

C S Madhukar

Workshop Coordinator

Jawaharlal Nehru National College of Engineering,  
Shimoga

Prof. Siddhartha Mukhopadhyay

Course Coordinator

IIT Kharagpur

O. P. Sha

Prof. O.P. Sha

Dean, Continuing Education  
IIT Kharagpur



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**AICTE Share and Mentor Margadarshan Scheme Guest Lecture**  
**Series on**  
**Smart Antennas and Electromagnetics**

**CERTIFICATE**

This is to certify that Ms/Mr./Dr. Rashmi M. Hallelmani Asst. Professor of TCE Dept. JNCE Shimoga has attended One day AICTE Share and Mentor Margadarshan Scheme Guest Lecture Series on Smart Antennas and Electromagnetics held at J. N. N. College of Engineering, Shimoga, Karnataka on 20 December 2018

  
**Dr. S. V. Sathyanarayana**  
Professor E & C & Coordinator

  
**(Dr. H. R. Mahadevaswamy)**  
Principal, JNCE



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**AICTE Share and Mentor Margadarshan Scheme Guest Lecture  
Series on  
Smart Antennas and Electromagnetics**

**❖ CERTIFICATE ❖**

This is to certify that Ms/Mr./Dr. Shashi Kiran S Asst. Professor of  
TCE Dept. JNNCE, Shimoga has attended One day AICTE Share  
and Mentor Margadarshan Scheme Guest Lecture Series on Smart Antennas and Electromagnetics held at  
J. N. N. College of Engineering, Shimoga, Karnataka on 20 December 2018

Dr. S. V. Sathyanarayana  
Professor E & C & Coordinator

(Dr. H. R. Mahadevaswamy)  
Principal, JNNCE



National Education Society(R)

Jawaharlal Nehru National College of Engineering

Shivamogga - 577204, Karnataka, INDIA



FIVE DAYS NATIONAL WORKSHOP ON

"RESEARCH AVENUES IN GENOMICS"

*This is to certify that*

Mr. Anand Raj, JNCE, Shivamogga

*participated / organized five days National workshop on "Research Avenues in Genomics"*

*organized by Dept. of CS&E in association*

*with IETE & ISTE during 17<sup>th</sup> to 21<sup>st</sup> December 2018 at*

*Jawaharlal Nehru National College of Engineering, Shivamogga*

*[Signature]*

Dr. Poornima K.M. Co ordinator

*[Signature]*

Dr. Manjula G.R. Co ordinator

*[Signature]*

Dr. Nirmala Shivanand Professor and Head Dept. of CS&E, JNCE, Shivamogga

*[Signature]*

Dr. H.R. Mahadevaswamy Principal, JNCE, Shivamogga



**R. V. COLLEGE OF ENGINEERING, BENGALURU**  
(Autonomous Institution Affiliated to VTU, Belagavi)

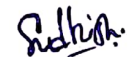
**IEEE ComSoc**  
IEEE Communications Society  
Bangalore Chapter

Five Day Workshop on  
**“Fundamentals of LTE - 4G”**  
Under IEEE Communication Society, RVCE student Chapter

**CERTIFICATE**


*This is to certify that Prof. Madhusudhan G of JNNCE has participated in the Workshop on “Fundamentals of LTE-4G” jointly organized by Department of ECE and TCE, R.V. College of Engineering, during 26<sup>th</sup>-30<sup>th</sup> Sept 2018.*

  
Prof. Ravishankar S  
Dept. of ECE, RVCE

  
Mr. Sudhish  
Product Manager, Nokia

  
Prof. K S Geetha  
HoD, ECE Dept.

  
Prof. Sreelakshmi K  
HoD, TCE Dept.

  
Prof. K. N. Subramanya  
Principal, RVCE



NATIONAL EDUCATION SOCIETY (R.)

# Jawaharlal Nehru National College of Engineering

Navule, Shivamogga – 577204, Telephone: 08182-276707/08/09, Website: www.jnncce.ac.in  
(Affiliated to VTU Belagavi, Recognized by Govt. Of Karnataka, Accredited by NAAC  
& Approved by AICTE, New Delhi)



INTERNAL QUALITY ASSURANCE CELL

## Two Days Science Academies Lecture workshop on

# “Emerging Trends in Nanoscience and Nanotechnology”

Organized by : Department of Physics

## Certificate

This is to certify that Anandraj S.N. Asst. Professor, Dept. of Telecommunication Engineering, JNCCCE, Shivamogga has participated in Two days

Science academies workshop on “Emerging trends in NanoScience and NanoTechnology” from 7<sup>th</sup> September 2018 to 8<sup>th</sup> September 2018 held at Jawaharlal Nehru National college of Engineering, Shivamogga.

Sponsored by :



Indian Academy of Sciences, Bengaluru



Indian National Science Academy, Delhi



The National Academy of Sciences, Allahabad

**Dr. Rajprakash H.G.**

Co-ordinator

**Dr. B.N. Anandaram**

HOD, Dept. of Physics  
Organizing Chair

**Dr. H.R. Mahadevaswamy**

Principal/JNCCCE  
National College of Engineering  
Shivamogga



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INTERNAL QUALITY ASSURANCE CELL

ONE-WEEK NATIONAL LEVEL WORKSHOP ON

**“Advances in Satellite Communications and Networking”**

Organized by



**DEPARTMENT OF TELECOMMUNICATION ENGINEERING**

In Association with  
 ISTE, New Delhi & IETE, Shivamogga Centre



**Certificate**

This is to certify that Prof./Mr./Mrs./Ms Anand Raj S.N. of JNNCE  
 department of TCE has

participated in One-Week National Level Workshop on “Advances in Satellite Communications and Networking” from 29<sup>th</sup> Aug.  
 2018 to 2<sup>nd</sup> Sept. 2018 held at Jawaharlal Nehru National College of Engineering, Shivamogga.

*Ushadevi M. B.*

**Dr. Ushadevi M. B.**  
 HoD, Telecommunication Engg. Dept.  
 Organizing Chair

*H.R. Mahadevaswamy*

**Dr. H. R. Mahadevaswamy**  
 Principal, JNNCE  
 Shivamogga



# Jawaharlal Nehru National College of Engineering

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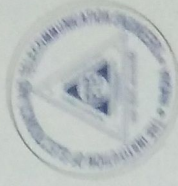


INTERNAL QUALITY ASSURANCE CELL  
ONE-WEEK NATIONAL LEVEL WORKSHOP ON

## "Advances in Satellite Communications and Networking"

Organized by  
DEPARTMENT OF TELECOMMUNICATION ENGINEERING

In Association with  
ISTE, New Delhi & IETE, Shivamogga Centre



# Certificate

This is to certify that Prof./Mr./Mrs./Ms Rashmi. M.Hullamani of JNCCCE  
department of TCE has

participated in One-Week National Level Workshop on "Advances in Satellite Communications and Networking" from 23<sup>rd</sup> Aug.  
2018 to 2<sup>nd</sup> Sept. 2018 held at Jawaharlal Nehru National College of Engineering, Shivamogga.

**Dr. Ushadevi M. B.**  
HoD, Telecommunication Engg. Dept.  
Organizing Chair

**Dr. H. R. Mahadevaswamy**  
Principal, JNCCCE  
Shivamogga





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INTERNAL QUALITY ASSURANCE CELL  
ONE-WEEK NATIONAL LEVEL WORKSHOP ON

## “Advances in Satellite Communications and Networking”

Organized by



DEPARTMENT OF TELECOMMUNICATION ENGINEERING

In Association with  
ISTE, New Delhi & IETE, Shivamogga Centre



# Certificate

This is to certify that Prof./Mr./Mrs./Ms Aparna. of JNNCE  
department of TCE has

participated in One-Week National Level Workshop on “Advances in Satellite Communications and Networking” from 29<sup>th</sup> Aug.

2018 to 2<sup>nd</sup> Sept. 2018 held at Jawaharlal Nehru National College of Engineering, Shivamogga.

*Dr. Ushadevi M. B.*

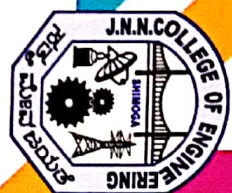
**Dr. Ushadevi M. B.**  
HoD, Telecommunication Engg. Dept.  
Organizing Chair

*Dr. H. R. Mahadevaswamy*

**Dr. H. R. Mahadevaswamy**  
Principal, JNNCE  
Shivamogga



**National Education Society (R), Shivamogga**  
**Jawaharlal Nehru National College of Engineering, Shivamogga**  
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**Department of Electronics & Communication Engineering**



**One Week Faculty Development Programme**  
**On**  
**“Image Processing and its Research Challenges”**



# Certificate of Participation

This is to certify that Mr./Ms./Dr. Rashmi M. Hullemani of TCE Department,  
JNCE, Shivamogga college has participated in One Week Faculty Development  
Programme on “Image Processing and its Research Challenges” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

**Dr. Mahjunatha .P**

Prof. & Head

ECE Department

Organizing Chair - FDP

JNCE, Shivamogga

**Dr. H.R. Mahadevaswamy**

Principal

JNCE, Shivamogga



National Education Society (R), Shivamogga

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**Department of Electronics & Communication Engineering**



**One Week Faculty Development Programme**

**On**


**“Image Processing and its Research Challenges”**



# Certificate of Participation

This is to certify that Mr./Ms./Dr. Benak Patel M.P. of JCE Department,  
JNNCE, Shivamogga college has participated in One Week Faculty Development  
Programme on “Image Processing and its Research Challenges” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

  
Dr. Manjunatha .P  
Prof. & Head  
ECE Department  
Organizing Chair - FDP  
JNNCE, Shivamogga

  
Dr. H.R. Mahadevaswamy  
Principal  
JNNCE, Shivamogga



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**Department of Electronics & Communication Engineering**



**One Week Faculty Development Programme**  
**On**  
**“Image Processing and its Research Challenges”**



## **Certificate of Participation**

This is to certify that Mr./Ms./Dr. SHASHI KIRAN S of TCE Department,  
JNNCE, SHIVAMOGGA college has participated in One Week Faculty Development  
Programme on “Image Processing and its Research Challenges” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

  
**Dr. Manjunatha .P**  
Prof. & Head  
ECE Department  
Organizing Chair - FDP  
JNNCE, Shivamogga

  
**Dr. H.R. Mahadevaswamy**  
Principal  
JNNCE, Shivamogga



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**Department of Electronics & Communication Engineering**



**One Week Faculty Development Programme**

**On**

**“Image Processing and its Research Challenges”**

**Certificate of Participation**


This is to certify that Mr./Ms./Dr. Aparna of JCE Department,

JNNCE, Shivamogga college has participated in One Week Faculty Development

Programme on “Image Processing and its Research Challenges” during 23<sup>rd</sup> - 27<sup>th</sup> July 2018.

  
**Dr. Manjunatha .P**  
Prof. & Head

ECE Department  
Organizing Chair - FDP  
JNNCE, Shivamogga

  
**Dr. H.R. Mahadevaswamy**  
Principal  
JNNCE, Shivamogga