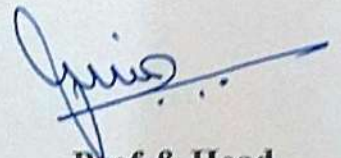


Dr. Ambedkar Institute of technology, Bengaluru-56  
Department of Computer Science & Engineering

The enclosed documents are verified & approved.



**Prof & Head**

Dr. Siddaraju

Department of Computer Science & Engineering

**Professor & Head**  
Department of Computer Science & Engineering  
Dr. Ambedkar Institute of Technology  
Bangalore-560 056.





## CERTIFICATE OF ACHIEVEMENT

**Dr. Nandini N**

Associate Professor

Dr. Ambedkar Institute of Technology


is conferred with

**Best Academician Award**

In recognition of his/her relentless pursuit in education & for being a **source of motivation & inspiration** to the teaching community. We are proud of him/ her for , he/ she is the **living proof** to show the world that a **teacher can do**



Issue date  
26<sup>th</sup> November, 2021

  
J. Banuchandar  
Founder and Chairman  
ESN PUBLICATIONS





# EDUCATION<sup>20</sup> EXCELLENCE<sup>21</sup>

## CERTIFICATE OF ACHIEVEMENT

MARCH 08<sup>th</sup>, 2021  
TOWN HALL, BANGALORE

**Dr. SIDDARAJU**

DEAN(ACADEMIC), PROFESSOR & HEAD  
DR.AMBEDKAR INSTITUTE OF TECHNOLOGY  
INDIA


In recognition of distinguished honour with

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*Its gratitude for your outstanding services along with brilliant and  
consistently high Standard of work in the field of Education,  
Publication, Research and Development.*

  
Dr. Hari Krishna Maram  
Vice Chancellor -  
Universal Digital University  
Chairman - Vision Digital India



  
Dr. J. Banuchandar  
Founder and Chairman  
ESN PUBLICATIONS



# DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT



UDAYAPURA, KANAKAPURA ROAD, BANGALORE - 82  
(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi  
Accredited 3 years by NBA, New Delhi)

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING


IEEE Bangalore Section & DSATM  
CSI BANGALORE CHAPTER & DSATM  
Internal Quality Assurance Cell-IQAC, DSATM  
Institution's Innovation Council, DSATM

## National Level Inter College Project Competition-2021

- Projects are evaluated and Best Prize Certificates are awarded on National Level Inter College Project Competition-2021.
- Participation Certificates are awarded to all the students of National Level Inter College Project Competition-2021.
- The List of Best Projects is given below:

### Best Projects List:

| SL No. | Project Title  | Students Name  | College Name  | Prize        |
|--------|--|--|---|--------------|
| 1.     | Intelligent video analytics in smart cities using edge computing                             | Raghav Maheswari<br>Rithika Mehta<br>Shirsh Vardhan Kashyap  | Ramaiah Institute Of Technology, Bangalore                    | First Prize  |
| 2.     | Diagnosing COVID-19 Pneumonia from digital chest X-ray images using Deep Learning algorithm. | P. Shashank<br>Raghu V<br>S. Reddy Sai Krishna<br>Srikanth S | Dayananda Sagar Academy of Technology & Management, Bangalore | Second Prize |
| 3.     | Real time monitoring of bridge and watercraft system using IoT                               | Anusha M<br>Rekha S Kumar                                    | Dr. Ambedkar institute of technology                          | Third Prize  |

  
Signature of Co-ordinator

  
Signature of HOD  
**Dr. Sumithra Devi K. A**  
Dean Academics, Prof & HOD  
Department of Information Science & Engg  
Dayananda Sagar Academy of Technology & Management  
Udayapura, Opp Art of Living,  
Kanakapura Road, Bangalore-560082





## Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

Telephone : 080-23341652, 23348848, 23348849 ♦ Website : [www.kscst.org.in](http://www.kscst.org.in)

### *Certificate*

This is to certify that Ms. K KEERTHANA, Ms. KIRTHI K, Ms. KRUTHI KATTE and Ms. LAVANYA S students of Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU participated in the Student Project Programme (SPP) during the year 2020 - 2021 (44<sup>th</sup> Series) and completed the project entitled CAMOUFLAGE MULTI-FUNCTIONAL ARMY ROBOT under the guidance of Prof. MADHU B. This project was adjudged as "Best Project of the Year" during the online evaluation of projects held during August 2021. This program is supported by Department of Science and Technology, Government of Karnataka and Department of Science and Technology, Government of India.

(H. Hemant Kumar)  
Executive Secretary  
KSCST

(Prof. Ashok M. Raichur)  
Secretary, KSCST and  
Professor, Department of Materials Engineering, IISc



# Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-23341652, 23348848, 23348849 ♦ Website: [www.kscst.org.in](http://www.kscst.org.in)

## Certificate

This is to certify that Prof. MADHU B member of the faculty of Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU participated in the Student Project Programme (SPP) during the year 2020 - 2021 (44<sup>th</sup> Series). He / She was the advisor to the group of students who completed the project entitled CAMOUFLAGE MULTI-FUNCTIONAL ARMY ROBOT. This project was adjudged as "Best Project of the Year" during the online evaluation of projects held during August 2021. This program is supported by Department of Science and Technology, Government of Karnataka and Department of Science and Technology, Government of India.

(H. Hemant Kumar)  
Executive Secretary  
KSCST

(Prof. Ashok M. Raichur)  
Secretary, KSCST and  
Professor, Department of Materials Engineering, IISc





3Q<sup>™</sup>  
SUTANTRA

NAWIN  
GURUKULA  
INSTITUTE OF MANAGEMENT & TECHNOLOGY

Ref No : 3QNGAL01  
Date : 13-10-2020

To,  
Dr. Tanuja

### Sub: Appointment Letter – Academic programs

Dear Madam, with reference to our discussion, we are please to consider your interest & appoint you as our **“Advisor for Academic Programs”** for the duration of One year w.e.f 14-10-2020.

This is a Mutual beneficiary commitment activity between you & the company for the welfare of students of Technical graduates to enhance the skill level, hence there will be no financial part is involved.

Wishing you good luck and a successful career with us,

Sincerely,

Director

3Q SUTANTRA LLP



ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ  
Bruhat Bengaluru Mahanagara Palike

**BYE ELECTIONS TO LEGISLATIVE ASSEMBLY OF KARNATAKA 2020**

**ORDER OF APPOINTMENT OF PRESIDING AND ASSISTANT PRESIDING OFFICERS**

Ref. No:-5125

In pursuance of sub section (1) and (3) of section 26 of representation of peoples act 1963(43 of 1951). I here by appoint the officer specified in the column 1 of the table below for election duty as **PRO** in Bye Elections to Legislative Assembly of Karnataka 2020.

TABLE

| Name of the Presiding Officer/APRO | Designation                                   | Office Address and Mobile No                         |
|------------------------------------|---|--|
| <b>NAGARATHNA HS</b>               | ASSISTANT PROFESSOR                           | DEPARTMENT OF TECHNICAL EDUCATION                    |
| Polling Duty Alloted : PRO         | DR AMBEDKAR INSTITUTE OF TECHNOLOGY BANGALORE | DR AMBEDKAR INSTITUTE OF TECHNOLOGY BANGALORE 560056 |
| KGID/EMPLOYEE ID                   | 31001000030104                                | Mobile Number : 9731736388                           |

NOTE :

1. On your appointment to election duty, under article 324(6) of the Constitution read with section 13CC of the Representation of the People Act, 1950 and section 28A of the RP Act, 1951 you are directly working under control, supervision and discipline of Election Commission of India.
2. This appointment order shall bind aforesaid appointee for attending training, mustering as well as for poll duty on the day of poll i.e., on 03-11-2020
3. The Presiding officers and Assistant Presiding Officer shall attend the first level training on the date, time, venue mentioned

| Rehearsal | Date and Day         | Time     | Venue  |
|-----------|----------------------|----------|--|
| 1         | 19-10-2020<br>MONDAY | 9.30 A.M | R N S TRUST Engineering College, Kengeri Uttarahalli main road, Channasandra, Bangalore-560098 |

4. YOU ARE CAUTIONED THAT FAILURE TO REPORT FOR ELECTION TRAINING, MUSTERING AND ELECTION DUTY GIVEN ABOVE SHALL ATTRACT COGNIZABLE PENAL ACTION U/S 134 OF RP ACT 1951 AND IMMEDIATE FIR WILL BE REGISTERED AGAINST YOU AND DISCIPLINARY ACTION WILL ALSO BE INITIATED UNDER RELEVANT PROVISIONS OF SERVICE RULES
5. You are entitled to cast your vote by Postal Ballot(PB)/Election Duty Certificate (EDC) for which you may apply in FORM-12 /12A respectively which is enclosed with this order. For applying postal ballot please bring your EPIC card and appointment order zerox on training date. However request for PB is to be sent to the Returning Officer of the constituency where you are registered as an elector.
6. Please bring 2 passport size photographs attested by your office head for affixing on the ID card while coming for training.
7. Allotment of assembly segment, party number and constitution of the Party will be intimated lat
8. To know your part no and serial no please send a SMS as prescribed to Mob No. 9731979899. Type KAEPIC space type EPIC ID number and message to the mobile number given.
9. While coming for training, please bring your BANK PASSBOOK Xerox copy along with correct bank account number, IFSC Code and bank branch details to facilitate direct payment of remuneration to your account

Name of the nodal officer SHEKAR

Mobile Number : 9448738758

Place : Bengaluru Urban District

Date : 15/10/2020

(N. MANJUNATHA PRASAD, I.A.S  
District Election Officer  
Bengaluru Urban District



# KNOWLEDGE RESEARCH ACADEMY

SARAVANAMPATTI, COIMBATORE, TAMIL NADU

## Workshop

on

## Cryptography and its Application

Resource Person



Dr.S.Ramesh

Professor and Head, ECE

Dr.Ambedkar Institute of Technology, Bengaluru, Karnataka

Date and Time:

5<sup>th</sup> September, 2020 (Saturday)

3.00 – 4.30 p.m

Link: Google Meet



Benefits:

1. Knowledge Transfer from Expert
2. E – certificate for FDP
3. Course Materials

Registration Link:

[https://docs.google.com/forms/d/1BB4iNFSAcOHGDM7JQy0CCB6N\\_nQ2nNIVEuo2Z8nLjU/edit](https://docs.google.com/forms/d/1BB4iNFSAcOHGDM7JQy0CCB6N_nQ2nNIVEuo2Z8nLjU/edit)

Contact: [editorcret2020@gmail.com](mailto:editorcret2020@gmail.com)

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RESEARCH AWARDS 2020**



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**Dr Ramesh S**

*Organized by*

**International Journal For  
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and Management Research**

**December 20<sup>th</sup>, 2020**



**GOVERNMENT ENGINEERING COLLEGE, RAMANAGARAM**  
**NATIONAL INNOVATION AND SSTARTUP POLICY (NISP)**

**EXPERT COMMITTEE MEMBERS**

DATE: 01/10/2020

The experts (inclusive of alumni, innovators, startups, institute, industry, entrepreneurs) who are part of the Innovation and Startup policy formulation committee at Institute level.

| Sl. No. | CRITERIA                     | PORTFOLIO   | NAME OF THE EXPERT | POSITION   |
|---------|------------------------------|-------------|--------------------|--|
| 1       | INSTITUTE                    | CHAIRPERSON | Dr. G PUNDARIKA    | PRINCIPAL, GEC, RAMANAGARAM  |
| 2       | INSTITUTE                    | CONVENOR    | Dr. REVANNA C R    | ASSOCIATE PROFESSOR AND HEAD E AND C ENGINEERING, GEGR                                   |
| 3       | INSTITUTE                    | MEMBER      | Dr. NAGESH M       | PROFESSOR AND HEAD, CIVIL ENGINEERING, & CHAIRMAN, IIC, GEGR                             |
| 4       | INSTITUTE                    | MEMBER      | Dr. MADHU D        | PROFESSOR AND HEAD, MECHANICAL ENGINEERING, GEGR   |
| 5       | INTELLECTUAL PROPERTY RIGHTS | MEMBER      | Dr. SEENAPPA       | ASSOCIATE PROFESSOR, MECHANICAL ENGINEERING, GEGR  |
| 6       | INCUBATION CENTRES           | MEMBER      | PRINCIPAL          | PRINCIPAL, RV COLLEGE OF ENGINEERING, BANGALORE  |
| 7       | INNOVATORS                   | MEMBER      | JAGADISH S         | SCIENTIST - F, ADE, DRDO, BANGALORE.   |
| 8       | ENTRPRENEURS                 | MEMBER      | SUSHANTH P         | BUSINESS UNIT HEAD- DATA CENTRE AND CLOUD SERVICES, SIFY TECHNOLOGIES LIMITED, BANGALORE |
| 9       | STARTUP FOUNDERS             | MEMBER      | SHIVAPPA F TANGADE | CEO, ONEDIGILTA PVT LTD, HSR LAYOUT, BANGALORE   |

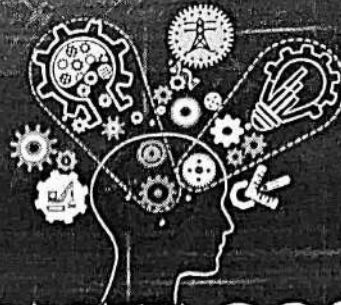
|    |           |        |                  |  |
|----|-----------|--------|------------------|--|
| 10 | ALUMNI    | MEMBER | DINESH REDDY Y B | SENIOR BUSINESS ANALYST, ZEOMEGA INFOTECH PVT. LTD., BANGALORE |
| 11 | INSTITUTE | MEMBER | Dr. RAMESH S     | PROFESSOR AND HEAD, DEPT. OF ECE, DR. AIT, BANGALORE           |
| 12 | INDUSTRY  | MEMBER | Mr. MANJUNATH    | NEUBOTZ TECHNOLOGIES PVT. LTD., BANGALORE.                     |

  
**Principal**  
Govt. Engineering College  
Ramanagara - 562159





**NPIU**



# ICRISET-2020

International Conference  
on

**RESEARCH AND INNOVATIONS IN  
SCIENCE, ENGINEERING & TECHNOLOGY**  
4<sup>th</sup> - 5<sup>th</sup> September, 2020

## Certificate of Appreciation

This Certificate is Awarded to

**Dr. Tanuja Patgar**

For her outstanding service rendered as the  
**Reviewer**

at

**2<sup>ND</sup> INTERNATIONAL CONFERENCE (DIGITAL) ON  
RESEARCH AND INNOVATIONS IN  
SCIENCE, ENGINEERING & TECHNOLOGY  
ICRISET - 2020**

held at

**BIRLA VISHVAKARMA MAHAVIDYALAYA ENGINEERING COLLEGE,  
VALLABH VIDYANAGAR, GUJARAT, INDIA**

during 4<sup>th</sup> - 5<sup>th</sup> SEPTEMBER, 2020



*Dr. Indrajit N. Patel*

**DR. INDRAJIT N. PATEL  
PRINCIPAL, BVM &  
CONFERENCE CHAIR**



IEEE Malaysia AP/MTT/EMC Joint Chapter

# *Certificate of Appreciation*

This certificate is hereby granted to

**Ms. Ripal Patel**

for his/her outstanding support and contribution as

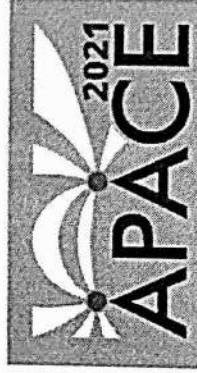
**REVIEWER**

in

**2021 IEEE Asia-Pacific Conference on Applied Electromagneti  
(APACE2021)**

Chair

IEEE Malaysia AP/MTT/EMC Joint Chapter





# CERTIFICATE OF APPRECIATION

This Certificate is proudly presented to

**Dr. Chetan S**

of Institute

NCET, Bengaluru

for role of **Session Chair**

in

2020 IEEE International Conference for Innovation in Technology (INOCON)

Technically Cosponsored by IEEE Bangalore Section

06<sup>th</sup> - 08<sup>th</sup> November 2020



Dr. Anitha Patil  
Convener



Dr. Jitendranath Mungara  
Conference Chair



Dr. S G Gopala Krishna  
General Chair



# IEEE

5/14/22, 9:01 AM

Gmail - Invitation to National conference on "Digital Technologies for Smart Cities", as a session chair-reg



Mahalinga V Mandi <mvmandi@gmail.com>

Invitation to National conference on "Digital Technologies for Smart Cities", as a session chair-reg

1 message

TELECOMMUNICATION ENGINEERING RVCE <hod.tc@rvce.edu.in>  
To: mvmandi@gmail.com

12 May 2022 at 11:08

Dear Sir,

To mark the celebrations of "World Telecommunication and Information Society Day –WTISD" a national conference on "*Digital Technologies for Smart Cities*" is scheduled during 17<sup>th</sup> & 18<sup>th</sup>, May 2022. The Conference is organized by the Department of Electronics and Telecommunication Engineering of RV College of Engineering, Bengaluru. It is an annual event of the institution to spread awareness, research opportunities and enhance technical interaction among faculty, students and technical experts.


We request you kindly to be the session chair in conference on 17<sup>th</sup> May, 2022, between 2.00 noon to 3.15 pm. Also we invite you to grace the inauguration of the conference.

Invitation of the program are enclosed with this letter.

Thanking you

With Thanks and Regards

Dr. K. Sreelakshmi  
Professor and HoD  
Dept.of Telecommunication Engg.  
RVCE, Bangalore  
Ph: 9845530311  
Off:080-68188213/14

 Conference Invitation-2022.pdf  
141K

Mahalinga V Mandi <mvmandi@gmail.com>  
To: TELECOMMUNICATION ENGINEERING RVCE <hod.tc@rvce.edu.in>

12 May 2022 at 13:05

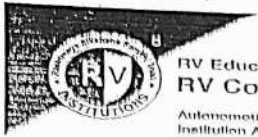
Dear Madam,

Thank you for the invitation and will be there on time.

Regards, Mandi

[Quoted text hidden]





RV Educational Institutions  
RV College of Engineering

Autonomous  
Institution Affiliated  
to Vignanshriya  
Technological  
University, Bengaluru

Approved by AICTE,  
New Delhi

RVE/ET/ /20 -20

*Go, change the world*

Department of Electronics and  
Telecommunication Engineering

Ph: 080-68188213, 8214  
e-mail: hod.te@rvce.edu.in

17.05.2022

To

Prof Mahalinga Mandi

Professor,

DR AIT

Dear Sir/Madam,

We extend our sincere thanks to you for accepting our invitation to be a session chair at the 2-day National conference on "Digital Technologies for Smart Cities" during 17th - 18th, May 2022, celebrated on the occasion of World Telecommunication and Information Society Day -2022". We request your association and support in our future endeavors.

Thanking You

Sneelakshmi  
Dr. Professor & Head 17/5/22  
Dept. of Electronics and  
Telecommunication Engg.  
RV College of Engineering  
Bengaluru, RVCE, 9

Bengaluru-59



RASHTREEYA SIKSHANA SAMITHI TRUST  
**RV COLLEGE OF ENGINEERING®**

(Autonomous Institution affiliated to VTU, Belagavi)  
Approved by the All India Council for Technical Education, New Delhi.,

Dr. G. Sadashivappa  
Controller of Examinations

Ref: RVC/EXAM/.....(3)...../20-201

Date: 25.01.2021

## Attendance Certificate

This is to certify that Dr. Mahalinga V Mandi, Professor, Department of Electronics and Communication Engineering, Dr. Ambedkar Institute of Technology, Bengaluru has attended the question paper scrutiny meeting of RV Autonomous Scheme held at RV College of Engineering on 25.01.2021.

**Dr. G. Sadashivappa**  
**Controller of Examinations**

Controller of Examinations  
RV College of Engineering (Autonomous),  
Mysore Road, Bengaluru - 560 059





RASHTREEYA SIKSHANA SAMITHI TRUST

# RV COLLEGE OF ENGINEERING®

(Autonomous Institution affiliated to Visvesvaraya Technological University, Belagavi)  
Approved by the All India Council for Technical Education, New Delhi.

Dr. G.Sadashivappa  
Controller of Examinations

Ref: RVE/EXAM/...../20-21

Date: 19.01.2021

To  
Dr. Mahalinga V Mandi  
Professor, Department of ECE  
Dr Ambedkar Institute of Technology  
Mallathalli,  
Bengaluru 560056  
Mobile: 8553510190  
Email: mvmmandi@yahoo.com

Dear Sir,

**Sub: Question Paper Scrutiny meeting.**

A meeting of the Board of Examiners of Autonomous UG exams of our Institution is convened on Monday, 25.01.2021 at 10.00 AM in the Library Block of RVCE, Mysore Road, Bangalore to scrutinize the question papers for Jan/Feb-2021 Examinations. Kindly make it convenient to attend the meeting as an external member of BoE in Electronics and Communication Engineering. You will be paid TA/DA as per the RVCE norms.

Thanking you

Yours sincerely

CONTROLLER OF EXAMINATIONS

19-01-2021  
Controller of Examinations

RV College of Engineering (Autonomous)  
Mysore Road, Bengaluru - 560 059

### Chief Patrons

- Sri. A S Vishwanatha**  
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- Sri. T R Ashwath Narayana Setty**  
Vice President, National Education Society, Shivamogga
- Sri. S N Nagaraja**  
Secretary, National Education Society, Shivamogga
- Sri. Amarendra Kireeti**  
Joint Secretary, National Education Society, Shivamogga
- Sri. C R Nagaraj**  
Treasurer, National Education Society, Shivamogga

### Patrons

**Dr. H R Mahadevaswamy**  
Principal,  
J.N.N College of Engineering,  
Havale, Shivamogga - 577 204

### Convener

**Dr. A H Thejaswi**  
Professor and Head,  
Department of EEE Engineering,  
J.N.N College of Engineering,  
Havale, Shivamogga - 577 204

### Co-Convener

**Dr. H B Suresh**  
Professor,  
Department of EEE Engineering,  
J.N.N College of Engineering,  
Havale, Shivamogga - 577 204

**Dr. S Surendra**  
Professor,  
Department of EEE Engineering,  
J.N.N College of Engineering,  
Havale, Shivamogga - 577 204

\* Link for joining the FDP program will be sent to the registered participants via Mail.

\*\* e-certificate will be provided for all the participants.

### How to Register

<https://forms.gle/1e7jDyE8kthmDm177>

click to connect



### Last Date for Registration

22<sup>nd</sup> August 2020

### Bank Details

- Account Name - Principal, INNCE, Shivmoga
- Account Number - 5322201000004
- Bank - Canara Bank
- IFSC code - CNRB0006332
- Branch - INNCE Campus Branch, Shivmoga

### Note

- Participants has to pay a registration fee of 100/- Rs.
- Proof of copy has to be uploaded in the same form (above).

### For further details contact

### Organizing Coordinators

**Mr. N G Ajanna**  
Assistant Professor,  
Department of EEE Engineering,  
J.N.N College of Engineering,  
Havale, Shivamogga - 577 204  
☎ +91 98851 99389  
✉ ngs\_mef@innce.ac.in

**Mr. K B Veerasha**  
Assistant Professor,  
Department of EEE Engineering,  
J.N.N College of Engineering,  
Havale, Shivamogga - 577 204  
☎ +91 98182 77237  
✉ veerashab@innce.ac.in

**Mr. Vidya Shankar M**  
Assistant Professor,  
Department of EEE Engineering,  
J.N.N College of Engineering,  
Havale, Shivamogga - 577 204  
☎ +91 91390 39372  
✉ vsv\_mef@innce.ac.in

## J.N.N COLLEGE OF ENGINEERING

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MBA Accredited Number - 197, TC, FTE, CPE, MPE, MPP & TPE  
Recognized by Govt. of Karnataka, Government of VTU, Bangalore  
K. Ranganatha Murthy, Government of Karnataka, Government of VTU, Bangalore  
www.jnnce.ac.in



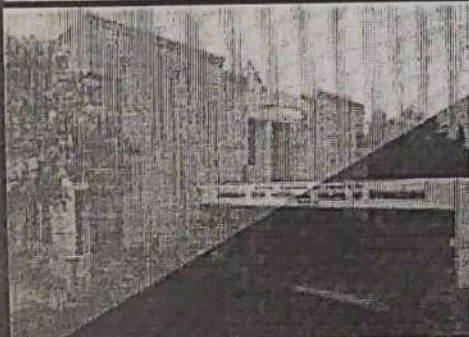
Internal Quality Assurance Cell (IQAC)  
Department of E&E Engineering  
In association with  
The Institute of Electronics & Telecommunication Engineers

### Organizing, one week online FACULTY DEVELOPMENT PROGRAM

## RECENT TRENDS & EMERGING TECHNOLOGIES IN DISTRIBUTED GENERATION SYSTEMS

10:30 AM TO 12:30 PM

24th August 2020 to 28th August 2020



### About NES

- Established in 1946 by freedom fighters and philanthropist of high repute, with a mission "to provide quality education at a reasonable cost" giving emphasis on rural and women education.
- Has set up 35+ educational institutions in the Malnad region of Karnataka state, in a wide range of disciplines such as Engineering, Science, Pharmacy, Commerce, Humanities, Education, Law, Business Administration, Physical education, Computer application and Applied Sciences.
- The management is comprising of highly respected persons from different professions and social service committed to carry forward the enlightening vision and the illustrious legacy of its founders.

### About INNCE

INNCE was established in the year 1990 by the National Education Society. The college is affiliated to Visvesvaraya Technological University (VTU), Belgaum and recognized by AICTE, New Delhi. Institution is NAAC accredited and UGC 2f and 12B certified. It offers 7 UG / all the branches are NBA Accredited upto 30-06-2022 and 7 M.Tech program besides MBA and MCA. It has 7 research centres recognized by VTU. Spread over 52 acres, the campus has all the amenities to cater to the needs of about 3500 students and 400 faculty and staff. All the departments have good infrastructure facilities with highly qualified and experienced faculty, staff and well

equipped laboratories. The college is regarded as one of the excellent centers for technical education and research. INNCE is ranked 34th among top Engineering colleges in India and 7th in Karnataka as per outlook survey 2019. The college is providing its fruitful services in the 35th year. The college organizes international and national workshop, conferences, seminars and short term courses on a regular basis. The institution has EEE as well as ISTE members.

### About E&E Engineering Department

- The department of Electrical & Electronics Engineering was established in the year 1990 with sanctioned intake of 25 admitted to University of Mysore till 1990.
- The intake was enhanced to 40 during 1994 and 60 during 1997 during which the program was affiliated to Kuvempu University. Presently the program is affiliated to VTU from 1998 onwards.
- Graduates of this program have acquired M.Tech/MS/PhD programs in country & abroad.
- Alumni's are in Academic, Industries and government bodies like KPMCI/KPC etc. Department provides consultancy services to local organizations and industries and undertakes Electrical maintenance work of INNCE campus and hostels. In 2014, the department started M.Tech in Power Electronics course with sanctioned intake of 18 under VTU.

### About FDP

### Focus of the Programme

- Distributed generation (DG) is an approach that employs small-scale technologies to produce electricity close to the end users of power.
- DG technologies often consist of modular generators and they offer a number of potential benefits. In many cases, distributed generators can provide lower-cost electricity and higher power reliability and security with less environmental consequences than can traditional power generators.
- Grid synchronization is one of the key issues for distributed power generation systems. In recent years, an increasing number of local energy generation systems are connected to the grid. This greatly affects stability of the grid, which brings difficulty for inverters to be connected to the grid, so accurate detection of voltage, frequency, positive and negative

sequence components under complex and unbalanced grid faults becomes one of the key issues of control of grid-connected inverters.

- FDP is as planned to impart research skills to the researchers and teachers to improve the quality of research in the area of distributed Generation.
- This programme will bring a positive transformation among the faculty members towards research work and enable the participants to do-top competence in understanding the recent advances in distributed generation systems. The eminent personalities from industry and institutes are invited to give presentation.

### Scope of the Programme

- Participants will be able to work in the field of "RECENT TRENDS & EMERGING TECHNOLOGIES IN DISTRIBUTED GENERATION SYSTEMS" and it's applications.

### Resource Persons

- Dr. Dattatraya N Gowdar**  
Assistant Professor,  
Department of EEE, VTU, Belgaum
- Dr. Suresh H Jangamshetti**  
Dean EEE, Professor and Head,  
Department of EEE, VTU, Belgaum
- Dr. K Sreepothi**  
Assistant Vice-Chancellor & Charge of Technology,  
INNCE, Shivamogga
- Mr. Shankar Sharma**  
Senior project assistant,  
Havale, Shivamogga
- Dr. Shankar C D**  
Professor,  
Department of EEE Engineering, VTU, Belgaum
- Dr. Chikmanna Gowda R**  
Assistant Professor,  
Department of EEE, VTU, Belgaum

### Who Can Register ?

- Faculties of Engineering (EEE, ME & ECE)
- Scientists of R&D Institutes
- Researcher Scholars.



26  
Lecture delivered.



||Jai Sri Gurudev||

Sri Adichunchanagiri Shikshana Trust (R) .

**SJB INSTITUTE OF TECHNOLOGY**

No. 67, BGS H & E City, Kengeri, Bengaluru-560060.

Accredited by NAAC with 'A' Grade

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### Certificate of Appreciation

To

**Dr. Shankaralingappa C B**



*In appreciation of the contribution as a speaker for a Faculty Development Program on "FUTURE ENERGY TRENDS AND Its Impact" , From 24th to 28th August 2020 conducted by DEPARTMENT OF EEE, SJBIT. We whole heartedly Thank you for the your valuable time and efforts in making the programme a grand success. We value your concern and support extended sir.*

Dr. Babu N.V  
Convener / HOD, EEE

Dr. Puttaraju  
Principal



## SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Road, Bengaluru – 562 157,  
(Affiliated to Visvesvaraya Technological University, recognized by AICTE & Accredited by National  
Board of Accreditation New Delhi, An ISO 9001:2008 Certified institution)

Phone: 080-28467248, 28477024/25/26 Fax:080-28467081

Email: [principal@sirmvit.edu](mailto:principal@sirmvit.edu), [sirmvitbgl@gmail.com](mailto:sirmvitbgl@gmail.com)

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

EEE/AICET/FDP/2020/09a

07/12/2020

To,

Dr. Shankar

Professor, Electrical and Electronics Engineering Department

Dr. AIT., Bangalore Urban, Karnataka

Dear Sir,

**Subject:** Invitation for AICTE sponsored Faculty Development Program on “Renewable Energy Forecasting India Scenario and Future Prospects ” as **Speaker**, to be held at SIR MVIT EEE dept. on **10<sup>th</sup> Dec 2020 from 2.00 pm to 3.30 pm:- Reg.**

With reference to the above subject, we feel it is immense pleasure to invite yourself to be part of our technical session as resource persons on **10th Dec 2020 from 2 pm to 3.30 pm** for the TWO week AICTE sponsored Faculty Development Program, organized by SIR MVIT on the topic “Renewable Energy Forecasting India Scenario and Future Prospects ”.

This two week AICTE FDP is conducted from 7<sup>th</sup> Dec 2020 to 19<sup>th</sup> Dec 2020. This FDP is attended by around 30 to 40, Faculty and Research Scholars from various Engineering Colleges across the country. This FDP intends to educate and upgrade the knowledge of the faculty members and Research Scholars about the recent development and practical insight about the RE.

In view of your expertise and experience in RE field, we would look forward your presence and share your vast knowledge to all the participants to enrich them.

Kindly acknowledge your presence via email to [dr.hlsuresh\\_eee@sirmvit.edu](mailto:dr.hlsuresh_eee@sirmvit.edu)



Dr. H L Suresh  
Prof & HOD-EEE  
FDP Chief Coordinator

26/20-21

Panchajanya Vidya Peetha Welfare Trust (Regd)

# Dr. Ambedkar Institute of Technology

(An Autonomous Institution, Aided by Government of Karnataka

Affiliated to Visvesvaraya Technological University, Belgaum & Approved by AICTE New Delhi)

BDA Outer Ring Road, Near Jnana Bharathi Campus, Mallathally, Bengaluru - 560 056

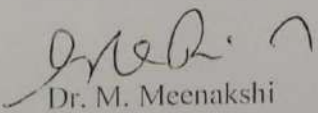
Ref. No. T.T.1468/2020/21

Date : 05-03-2021

## LETTER OF APPRECIATION

We highly appreciate the effort of **Dr. Jyothi P Koujaligi**, Professor, Department of EEE for being the resource person in Faculty Development Program on **Outcome based Education and NBA Accreditation** sponsored by AICTE – MARGDARSHAN (Share and Mentor Institutions) Scheme, held during 22<sup>nd</sup> to 27<sup>th</sup> February 2021. Dr. Jyothi P Koujaligi handled the sessions on the following topics:

1. Vision Mission – Institute /Department on 22-02-2021
2. Program Outcomes and Programme Specific Outcomes on 23-02-2021

  
Dr. M. Meenakshi

Professor & Head, EIE

Chief Coordinator, AICTE – MARGDARSHAN SCHEME

Gmail

Jyoti Koujalagi &lt;jyotipkoujalagi@gmail.com&gt;

## Appointment as paper setter - UG/PG Examinations

2 messages

DR. ANANTHA RAMA V <00005536@rvei.edu.in>  
To: jyotipkoujalagi@gmail.com

Fri, Jun 18, 2021 at 4:12 PM






Dear Sir/Madam,

It is my pleasure to inform you that you are appointed as paper setter for ensuring UG/PG Examinations.  
I request you to set the paper for the course as per the attached letter.

With Warm Regards,

Dr G Sadashivappa,  
Controller of Examinations,  
RV College of Engineering,  
Bangalore.

## 5 attachments





-  Appointment as paper setter - UG/PG Examinations.PDF  
110K
-  Additional document.PDF  
1308K
-  Additional document.PDF  
27K
-  Additional document.PDF  
196K
-  Additional document.PDF  
1308K

Jyoti Koujalagi <jyotipkoujalagi@gmail.com>  
To: Jyoti Koujalagi <jyotipkoujalagi@gmail.com>

Sun, Feb 6, 2022 at 1:56 PM

[Quoted text hidden]

## 4 attachments

-  Appointment as paper setter - UG/PG Examinations.PDF  
110K
-  Additional document.PDF  
1308K
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-  Additional document.PDF  
196K





# ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

ಶಿಕ್ಷಣ ಮತ್ತು ತಂತ್ರಜ್ಞಾನದ ಕ್ಷೇತ್ರದಲ್ಲಿ, ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ಸ್ವಯಂ-ನಿರ್ವಹಿತ ವಿಶ್ವವಿದ್ಯಾಲಯ.  
"ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-590010, ಕರ್ನಾಟಕ, ಭಾರತ

## Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"Inana Sangama" Belagavi-590010, Karnataka, India  
Phone: (0831) 2498100 Fax: (0831) 2405467, Website: vtu.ac.in

Dr. A. S. Deshpande B.E. M.Tech. Ph.D.

Phone: (0831) 2498100

Registrar

Fax: (0831) 2405467

Ref: VTU/BGM/BOS/A9/2020-21 / 447

Date: 27 APR 2021

CIRCULAR

**Subject:** Activity points for the award of Bachelor's Degree - reg

- Reference:**
1. AICTE Activity point program (Model Internship Guidelines)
  2. VTU/BGM/OS-Aca/Cirs/2020-21/5551, dated: 30.01.2021
  2. Hon'ble Vice-Chancellor's Approval Dated:27.04.2021

With reference to the above and pursuant to the AICTE Activity point program, Visvesvaraya Technological University, Belagavi has notified regarding the activity points to be earned by the B.E/B.Tech., students.

Now, because of Covid-19 pandemic, it may not be possible for the students to earn the prescribed AICTE Activity points and get eligibility for the award of degree. Hence as a one-time measure, the number of activity points to be earned by the students is reduced and the same is mentioned in the below table. These reduced points may be proportionality equated to the prescribed activity points-

| Sl.no | Student Category   | Activity point prescribed by AICTE | Reduced to |
|-------|--|------------------------------------|------------|
| 1     | Day college Regular student admitted to the 4 years Degree program (admitted during 2018-19 and 2019-20) | 100                                | 50         |
| 2     | Student entering 4 years Degree programme through lateral entry (admitted during 2019 -20 and 2020-21)   | 75                                 | 25         |
| 3     | The student transferred from other Universities to the fifth semester (admitted during 2020-21)          | 50                                 | 25         |

This is for information and needful in the matted.

Sd/-  
REGISTRAR

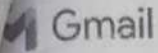
To,

1. The Principals of all Affiliated/Constituent /Autonomous Engineering Colleges and all Schools of Architecture under the ambit of VTU Belagavi.
2. The Chairpersons of all Departments, Centres for PG Studies in Belagavi, Kalaburgi, Muddenahalli, and Mysore.

Copy to.

1. To the Hon'ble Vice-Chancellor through the secretary to VC, VTU Belagavi for information
2. The Registrar (Evaluation), VTU Belagavi for information.
3. The Regional Directors (I/c) of all the regional offices of VTU for circulation.
4. The Special Officer CNC VTU Belagavi for uploading on VTU website
5. PS to Registrar VTU Belagavi
6. All the concerned Special Officer/s and Caseworker/s of the academic section, VTU, Belagavi

REGISTRAR



## Request to be part of ASLAP Portal as an Expert and/or Reviewer in Emerging Area

2 messages

Wed, Jun 23, 2021 at 9:58 AM

IT Consultant SLA <itconsultantsla@aicte-india.org>  
 To: Col B Venkat <director.fdc@aicte-india.org>  
 Bcc: jyotipkoujalagi@gmail.com

Dear Sir/Madam,

Greetings from the All India Council for Technical education!!

AICTE would be extremely grateful if we receive your questions and appreciates your valuable contribution towards the preparation of the question bank for Emerging Areas as part of the Student Learning Assessment (SLA) Project and give your part of the contribution in this National level initiative to understand the Level and Gains of students studying in Technical Institutions of India.

We had launched a portal to automate the submission of Questions for the Student Learning Assessment Project. This portal will be the rich and smart source of the questionnaire for this project.

We request you to contribute your questions to this Project by submitting the questions using this portal. You are free to forward this message to your faculty members for further propagation of this national-level work initiated by AICTE.

### Guidelines

- Register here --> <https://aslap.aicte-india.org/register> as EMERGING AREA
- Verify Registered Email id
- Login Here --> <https://aslap.aicte-india.org/>
- You should have only one Login and upload ALL the questions using that one only.
- Minimum 30 questions have to be submitted and no maximum limit for question submission.
- Maintain questions set L1+L2=70% rest L3 as per the Bloom's taxonomy.
- Please follow the attached User Manual to Upload and Submit the questions
- Bank Mandate Form Sample
- The tentative deadline is 25/06/2021(It may be extended)

Please reach out to [dataanalystsia@aicte-india.org](mailto:dataanalystsia@aicte-india.org) and [itconsultantsla@aicte-india.org](mailto:itconsultantsla@aicte-india.org) for any concerns or queries.

### Emerging Areas Topics:

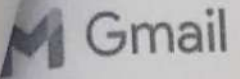
1. Artificial Intelligence / Machine Learning
2. Augmented Reality (AR)/ Virtual Reality (VR)
3. Blockchain
4. Cyber Security
5. Data Science
6. Internet of Things (IoT)
7. Quantum Computing
8. 3D Printing and Design
9. Robotics

Kindly update the question by selecting 3rd and 4th Year.

Please fill the google form below.

<https://forms.gle/cWAWaQtAyahB2Yy88>





Jyoti Koujalagi <jyotipkoujalagi@gmail.com>

# Selected as a Reviewer for the International Journal of Research and Innovation in Social Science (IJRISS)

3 messages

Fri, Apr 9, 2021 at 3:14 PM

RSIS International <reviewer@rsisinternational.org>  
To: "jyothi.k.ee@drait.edu.in" <jyotipkoujalagi@gmail.com>  
Cc: Editorialoffice <editorialoffice@rsisinternational.org>

Dear Dr. JYOTI KOUJALAGI,

Greetings from Research and Scientific Innovation Society!!

As per your application, you are selected as a Reviewer in the International Journal of Research and Innovation in Social Science (IJRISS).

Peer review and reviewers – are at the heart of the academic publishing process. Being a Reviewer of the journal is truly productive, pleasant and in fact prestigious which helps in add-on to the academic world through the ways and guidelines given by experts in the relevant fields. You will be entitled following benefits while working with us as a Reviewer of the journal.

### Benefits

- You can add your role as a Reviewer for the International Journal of Research and Innovation in Social Science (IJRISS) *through Art* to their CV.
- This work helps to add in and provides a better way to create your identity as a well-known expert in your field and may lead to increased invitations to speak at conferences or demand for invited research of your specialized area.
- You will be among the contributors who will shape and decide the urgent ways as required with changing societal needs.
- You will come across the latest research before everyone else and gives you a position of leadership in your research community.
- Reviewers could enjoy discounts on Article Processing Charges if they publish articles/refer in RSIS Journals.

### Roles & Responsibility

- Providing written, unbiased, constructive feedback in a timely manner.
- Notifying the Editorial Office immediately if unable to review in a timely manner and, if able, providing the names of alternative reviewers.
- Refraining from direct author contact.
- Careful examination of purposes and objectives of the work carried out.
- Correctness of the conclusions and recommendations along with up-to-date references
- Coverage areas of the manuscript in relevance with the scopes of journals

### The acceptance of following terms and conditions confirms your appointment as a Reviewer.

- Your appointment is initially for one year.
- You are expected to carefully observe general policies which may change from time to time based on expansion plans for the improvement in the quality of the journal system.
- You agree to display your name on the website of the site.

### Termination

It is expected that you will complete the term as stated. This agreement may be terminated at any time based on following conditions.

- Lack of mutual understanding on common aspects as per the policies of the journal.
- Repetitive unsatisfactory performance of the assigned work
- No response on the two consecutive review papers shared for reviewing

Duration of Membership will be 1 Year starting from February 2021 to January 2022, later on members need to resubmit application form and committee will decide for further process.



# SRI SIDDHARTHA ACADEMY OF HIGHER EDUCATION

28



("Deemed to be University u/s 3 of the UGC Act, 1956")

Accredited 'A' Grade by NAAC

Agalakote, B.H.Road, Tumkur - 572 107. KARNATAKA, INDIA.

Dr. G.M. Shivakumarappa  
Controller of Examinations

Ph. 0816-2275514  
E-Mail : coe@sahe.in

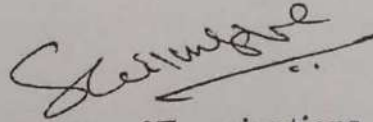
No. SSAHE/Ph.D/46/2021

Date: 16/04/2021

## ATTENDANCE CERTIFICATE

This is to certify that Dr. Eranna, Professor, Dept. of EEE, Dr. Ambedkar Institute of Technology, Bangalore, Karnataka has attended the final viva-voce examination of Ph.D Scholar Mr. K L Rathnakar as External Examiner on 16.04.2021 at Sri Siddhartha Academy of Higher Education, Tumkur, Karnataka.

Place: Tumkur  
Date: 16.04.2021

  
Controller of Examinations  
CONTROLLER OF EXAMINATIONS  
Sri Siddhartha Academy of Higher Education  
TUMKUR - 572 107, KARNATAKA



**Dr. Ambedkar Institute of Technology, Bengaluru**  
(Estd. 1980)(An Autonomous Institution affiliated to VTU, Belagavi,  
Accredited by NAAC with 'A' Grade)

**OFFICE OF THE DEAN (ACADEMIC)**

Dr.AIT/Dean (A)/896 /2021-22

17.12.2021

**CIRCULAR**

**Subject: Induction Programme for 1<sup>st</sup> year B.E (AY:2021-22) – reg.**

**With reference to the above subject all the HoD's are hereby informed to note the following:**

- The Induction programme for 1<sup>st</sup> year B.E (AY: 2021-22) will be scheduled from 20<sup>th</sup> Dec 2021 to 26<sup>th</sup> Dec 2021.
- On Monday, 20<sup>th</sup> December 2021, all the 1<sup>st</sup> year BE students will be visiting the Institute for familiarization with their respective departments and the common facilities of the Institute.
- HoD's shall nominate the faculty co-ordinators to guide the students on 20<sup>th</sup> December 2021.
- During the visit, COVID-19 Protocols should be followed by the students, faculty and staff.
- The schedule to be followed on Monday, 20<sup>th</sup> December 2021 is enclosed.

Dr JPK  
&  
NS  
To: All the HODs, Dr.AIT  
18/12/21

*Amal K. N.*  
**Dean (Academic)** 17/12/21

**Dean (Academic)**  
Dr. Ambedkar Institute of Technology  
Bengaluru-560 056.

- Copy to:**
- 1) The Principal for the kind information
  - 2) The Hon'ble Secretary, PVPWT for kind information
  - 3) The Mentor, Dr.AIT for kind information
  - 4) Dean (Examination) for kind information

OFFICE OF THE DEAN (EXAMINATIONS)

Dr. G. Rajendra, Dean (Examinations)

Ph: +91 9845659168

Ref: Dr.AIT/Dean(E)/523/2020-21

Date: 23/06/2021

**CONFIDENTIAL**

Dr. /Prof.....

Nalini S

Subject: Appointment as Paper Setter for \_\_\_ Semester U.G / P.G Degree (Autonomous) Semester End Examination \_\_\_\_\_

On behalf of the Principal, Dr. Ambedkar Institute of Technology, Bangalore-560056, it is my pleasure to appoint you as the Paper Setter for setting the question paper for the subject/s shown below:

| Sl. No. | Subject Code | Subject Title | No. of Set/s | To be submitted before |
|---------|--------------|---------------|--------------|------------------------|
| 1.      | 18FE23       | BEE           | 01           | 10/7/21                |

You are requested to confirm your acceptance over the phone. Your immediate response is highly solicited. In case, you are unable to accept this assignment, please return all the enclosures to the undersigned by registered/speed post immediately.

**INSTRUCTIONS TO PAPER SETTERS**

1. Questions shall strictly be set from Autonomous syllabus of Dr. Ambedkar Institute of Technology, Bangalore-560056.
2. Prescribed text books/reference books mentioned in the syllabus shall only be referred.
3. **Questions shall not be set by mixing the topics from different units.**
4. Two questions have to be set from each unit, so that question paper Contains ten questions for 20 marks each.
5. Provide necessary instructions to students, such as use of data hand books, steam tables, charts, etc.,
6. It is imperative that the question paper shall be prepared by the paper setter only. **Do not preserve or make a copy of the question paper/scheme and solution in any form.**
7. Compulsorily scrutinize the question paper for its completeness, such as subject code, subject title, time duration, maximum marks, instructions to students, marks allocation, etc.,
8. **Ensure complete confidentiality.**
9. **For scheme of examination (Question paper pattern), a copy of the syllabus and model question paper is enclosed herewith for your reference.** You can contact the Dean (Examinations) for any other details, if required.
10. Prepare (i) Handwritten manuscripts of the question paper, (ii) Softcopy of the question paper shall be submitted to the Office of the Dean (Examinations). **Please ensure that question paper is attested by your signature with date**
11. **In case, sketches are not drawn using MS-WORD, then provide neat sketches using black pen in separate sheets.** Leave sufficient space between sketches. **Do not draw sketches along with the running matter, Sketches are directly scanned from the manuscript for final printing.**
12. The question paper in MS-Word format has to be sent to the Email ID: [gp.aes@drait.edu.in](mailto:gp.aes@drait.edu.in) The Subject Title & Code shall be clearly mentioned while composing the email. Question paper file name shall be subject code.
13. Question paper should cover complete syllabus and as per the Revised Bloom's Taxonomy. A sample list of action Verbs to be used under different levels are shown at the end of this letter.





# RV COLLEGE OF ENGINEERING®

(Autonomous Institution Affiliated to VTU, Belagavi)  
8th Mile, Mysore Road, Bengaluru-560059

Dr G Sadashivappa  
Controller of Examinations

Phone:080-67178163/8166  
Mobile: 9845934591  
Email:sadashivappag@rvce.edu.in

// RVE/EXAM/ 160/2020-21

Date:30.12.2020

STRICTLY CONFIDENTIAL

To,  
Prof. S Nalini  
Professor  
Dr. Ambedkar Institute of Technology

Sir/Madam

### Sub: Appointment as Paper Setter for Jan/Feb-2021 UG Examinations

It is my pleasure to inform you that you are appointed as paper setter for UG Examinations of Jan/Feb-2021. I request you to set the paper for the course as per the details given below:

|                                      |  |
|--------------------------------------|--|
| Semester                             | 7                                      |
| Branch/Program                       | Electrical and Electronics Engineering |
| Course code                          | 16G7H06                                |
| Course title                         | DESIGN OF RENEWABLE ENERGY SYSTEMS     |
| Last date for submission :15-01-2021 |  |

#### Guidelines for paper setting:

- 1 Set Questions as per the scheme given at the end of syllabus.
- 2 Scheme of question paper-The question paper should contain two parts Part-A and Part-B. Part-A is for 20 marks covering the complete syllabus and is compulsory. Questions should be numbered as 1.1 1.2 1.3... with a maximum of 2 marks for each question. Multiple choice questions and true or false questions are not permitted.
- 3 Questions in Part-B should consist of 7 questions with question number 2 to 8. The question number 2 from unit 1(without choice) question number 3 & 4 from unit 2(with internal choice) question number 5 & 6 from unit 3(with internal choice) and question numbers 7 & 8 from unit 4 & 5 respectively(without choice). Please refer the model question paper.
- 4 Question paper should cover entire syllabus and as per the requirement of Outcome Based Education(OBE) with the following distribution of questions against different cognitive levels of Blooms Taxanomy. A sample list of Action verbs to be used under different levels is shown overleaf.

| Bloom's Level                                   | Weightage as a percent of total marks |
|---|---------------------------------------|
| Questions with Bloom's cognitive levels 1 and 2 | 40%                                   |
| Questions with Bloom's cognitive levels 3 and 4 | 40%                                   |
| Questions with Bloom's cognitive levels 5 and 6 | 20%                                   |

- 5 There shall be a maximum of FOUR sub divisions under each question. Numerical problems shall be set wherever possible.
  - 6 Provide neat sketches if any drawn with black ink and with relevant question number as these figures are scanned directly from the manuscript.
  - 7 Provide instruction on issue of handbooks steam tables charts etc. when absolutely necessary.
  - 8 Furnish scheme and solution in the sheets provided. Question paper without scheme and solution is liable for rejection.
  - 9 The scheme and solution should contain detailed step by step solution along with distribution of marks accounting for the total mark allotted for the question. For questions seeking descriptive answers the important points to be covered are to be mentioned; mere breakup of marks will not be sufficient.
  - 10 Set questions such that they demand specific answers.
- 11 Provide any alternate answer or solution to a problem (if any) in the scheme.
- 12 That no hard or soft copy of any material relevant to question paper is retained by you.
- 13 Return the declaration form duly signed
- 14 and enclose the bill as per the remuneration shown in the following table.

DATE: 25.02.2021

## CERTIFICATE

This is certify that Smt. Harini Vaikund

Designation: Assistant Professor

Department: Electrical & Electronics Engineering

College : Dr.AIT

Place : Bengaluru

has conducted V sem Minor Project Lab (18EE55) Examination as an External Examiner at this center from  
25.02.2021 (01 day).

*Rudranna Nandihalli*  
25/2/21  
Dr. Rudranna Nandihalli  
Prof. & Head, Dept. of EEE

DATE: 17.03.2021

## CERTIFICATE

This is certify that Smt. Harini Vaikund

Designation: Assistant Professor

Department: Electrical & Electronics Engineering

College : Dr.AIT

Place : Bengaluru

has conducted III sem Analog Electronic Circuits Lab (18EE33) Examination as an External Examiner at this center from 17.03.2021 (01 day).

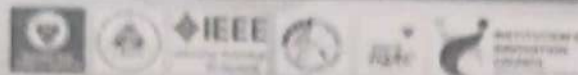
*R.V. Nandihalli*  
17/3/21

**Dr. Rudranna Nandihalli**  
Prof. & Head, Dept. of EEE

Department of Electrical & Electronics Engineering  
RV College of Engineering  
Bengaluru - 560 059



30/19-20



# DAYANANDA SAGAR COLLEGE OF ENGINEERING

BANGALORE-560078, KARNATAKA, INDIA

(An Autonomous Institution affiliated to VTU Belagavi & approved by AICTE, New Delhi)  
NAAC Accredited with 'A' Grade, NIRF Rated, Accredited by NBA & ISO 9001 : 2015 Certified

## 3-Day International Conference (Online)

Recent Trends in Electrical, Electronics, Telecommunications, Instrumentation, Medical Electronics Engg. & Physics

(IC RTEETIMP-2020)

7 - 9 December 2020

Jointly Organized by Circuit Branches of ETCE, ECE, EEE, EIE, MLE & Physics

## *Certificate of Participation & Paper Presentation*

This is to certify that the author **JYOTHI P KOUJALAGI** of **Dr. AIT, Bengaluru**, has participated & presented the paper on the topic titled, "**Comprehensive Review of Winding Configuration in Switched Reluctance Motor**" and was given the **best paper award** in the session **7 (2 PM - 4 PM)** on **9-12-2020** in the **3-Day International Virtual Conf. on Recent Trends in Electrical, Electronics, Telecommunications, Instrumentation Engg., Medical Electronics Engg. & Physics**" conducted from 7 - 9<sup>th</sup> of Dec. 2020 & organized by Departments of ECE, ETCE, EIE, EEE, MLE, Physics & the professional society chapters of IEEE, IETE, ISOI, IQAC & MHRD's IIC.

**Dr. A.R. Aswatha**

Organizing Secretary, IC RTEETIMP-2020  
Dean (Academics), Prof. & Head, ETCE, DSCE

**Dr. CPS Prakash**

Principal  
Dayananda Sagar College of Engg



**INTELLECTUAL  
PROPERTY INDIA**  
PATENTS • DESIGNS • TRADE MARKS  
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

### Application Filing Receipt

#### Government of India Patent Office

Intellectual Property Office Building,  
G.S.T. Road, Guindy,  
Chennai - 600032  
Phone- 044 22502081 84  
Fax: 044-22502060  
e-mail: [chennai-patent@nic.in](mailto:chennai-patent@nic.in)

**CBR Number : 32566**

**CBR date: 29-09-2020**

Application Type: ORDINARY APPLICATION

Priority Number:

Priority Date:

Priority Country: Not Selected

To,

Dr. K Ramesha

Dr. Elumalai Dept of ECE, CMR Institute of Technology 132 AECS Layout ITPL Main Road Kundalahalli Bengaluru 560037, India

Received documents purporting to be an application for patent numbered 202041042274 dated 29-09-2020 by Dr. K Ramesha of Dept of EIE, Dr. Ambedkar Institute of Technology, Bengaluru 560056, India relating to NOVEL AUDIO-VIDEO DEVICE FOR TEACHING A FOREIGN LANGUAGE TO THE PEOPLE OF DIFFERENT MOTHER TONGUE SIMULTANEOUSLY together with the Provisional and fee(s) of ₹1600 ( One Thousand Six Hundred only).

#### Note:

- 1 In case of Patent Application accompanied by a Provisional Specification, a complete Specification should be filed within 12 months from the date of filing of the Provisional Specification, failing which the application will be deemed to be abandoned under Section 9(1) of the Patent Act, 1970
- 2 You may withdraw the application at any time before the grant of patent, if you wish so. If, in addition to withdrawal, you also wish to prevent the publication of application in the Patent Office Journal, the application should be withdrawn within fifteen months from the date of priority or date of filing, whichever is earlier
- 3 If not withdrawn, your application will be published in the Patent Office Journal after eighteen months from the date of priority or date of filing, whichever is earlier
- 4 If you wish to get your application examined, you should file a request for examination in Form-18 within 48 months from the date of priority or date of filing, whichever is earlier, failing which the application will be treated as withdrawn by the applicant under Section 11(B)(4) of the Patent Act, 1970

(For Controller of Patents)





अखिल भारतीय तकनीकी शिक्षा परिषद्  
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(भारत सरकार का सांविधिक निकाय)

[A STATUTORY BODY OF THE GOVERNMENT OF INDIA]

F.No.P-13/2020-21/AICTE-SRO/

9<sup>th</sup> January 2021

To

| S.no. | Name of the Member  | Mobile     | Email                      |
|-------|---------------------|------------|----------------------------|
| 1.    | Dr. B V SUMANGALA   | 9900115738 | sumangala_bv@yahoo.com     |
| ✓ 2.  | Dr. SAGAR GANAPATHI | 9480217425 | ganapathisagar04@gmail.com |

Sub: Online Scrutiny Committee Meeting at Chennai— Regarding.

Sir

With reference to the conversation this office had with you, it is hereby informed that you have been nominated as a member of the Online scrutiny Committee for verification of documents submitted by the Institutions in compliance of deficiencies pointed out in their approval letters for the year 2020-21 and the online meeting for the same has been scheduled at Chennai on 12<sup>th</sup> and 13<sup>th</sup> January 2021 at 10.30 a.m.

The link for the meeting would be sent on 12<sup>th</sup> January 2021.

You are requested to kindly attend the meeting. The TA/DA would be paid by AICTE as per the rules.

Yours faithfully,  
Sd/-  
[M. SUNDARESAN]  
REGIONAL OFFICER



**Dr.AMBEDKAR INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**

The Enclosed documents are verified and approved



**HOD,ISE**  
**HEAD**

Dept. of Information Science & Engg.  
Dr. Ambedkar Institute of Technology  
Bangalore-560 099.



# CERTIFICATE OF APPRECIATION TO

**DR NANDINI PRASAD KS**

for being recognized as NPTEL BELIEVER  
JAN-DEC 2020

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras

**NPTEL BELIEVER**

Candidate has to be present in 4/5/6 exams, passing at least 4 of these exams



शिक्षित भारत, उन्नत भारत





Springer



ICECMSN-2020



# CERTIFICATE OF PRESENTATION

This certificate is awarded to

Dr. K.S. Nandini Prasad, Dr. Ambedkar Institute of Technology, Bengaluru  
has successfully presented a paper entitled

Cognitive Computing Technologies, Products & Applications

in the International Conference on

**Evolutionary Computing and Mobile Sustainable Networks (ICECMSN 2020)**

organised by Sir M. Visvesvaraya Institute of Technology, Bangalore, India on 20-21, February 2020.

*Luna*

SESSION CHAIR

*Mj*

CONFERENCE CHAIR  
Dr. Manjula Sanjay Koti

*V.R. Manjunath*

PRINCIPAL  
Dr. V.R. Manjunath





Subramanya Education Society ®

# EAST WEST INSTITUTE OF TECHNOLOGY

(Affiliated to VTU Belagavi, Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka,  
Accredited by NAAC & Recognized U/S 2 (f) of the UGC Act 1956)

# 63, Off Magadi Main Road, Vishwaneddam Post, Near Anjana Nagar, Bengaluru - 560 091  
Ph : 080-23286732; Fax : 080-23288244; Email : principal@ewit.edu; Website : www.ewit.edu

Date: 28/10/2020

From,

**Dr. Narasimha Murthy MS**  
Professor and Head  
Department of CSE  
East West Institute of Technology, Bengaluru.

To,

**Dr. Nandini Prasad KS**  
Professor, Department of ISE  
Dr. Ambedkar Institute of Technology  
Bengaluru.

**Sub: Appreciation Letter (Subject Expert) -reg.**

Dear Madam,

I take this opportunity to thank you for taking part as **SUBJECT EXPERT** in the **faculty recruitment drive/process** held on **28/10/2020, Wednesday** in the department of CSE-EWIT.

The department would like to acknowledge your effort in this regard and would like to continue our association in future for various such activities.

Thanks.

Yours faithfully,

(Dr. Narasimha Murthy MS)

Head

Department of Computer Science & Engineering  
East West Institute of Technology  
Bengaluru - 560 091



# NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution affiliated to VTU, Belagavi)

Accredited by NBA(Tier-1) & NAAC-"A+" Grade, Yelahanka, Bengaluru-560 064, India.

Phone:+91-80-22167800/70/71, Email: principal@nmit.ac.in



KNOWLEDGE • CHARACTER • UNITY

## SIXTH INTERNATIONAL CONFERENCE ON "EMERGING RESEARCH IN COMPUTING, INFORMATION, COMMUNICATION AND APPLICATIONS" ERCICA - 2020



### Certificate of Appreciation



We express our special thanks to

*Dr. Nandini Prasad K.S.* AIT

in Recognition

of being the **SESSION CHAIR** in the Sixth International Conference on 'Emerging Research in Computing Information, Communication and Applications' held during September 25 - 26, 2020, at **NMIT, Bangalore, India.**

Prof. N. R. Shetty  
Advisor

Dr. H C Nagaraj  
Principal



# THE COIMBATORE PRODUCTIVITY COUNCIL

(Affiliated to National Productivity Council of India)

"Vyshnav Building" (4<sup>th</sup> Floor), 95-A, Race Course, Coimbatore – 641 018. Tamil Nadu, India.

Phone : 0422 - 2215727, 2213762 Telefax : 4394727

E-mail : cpc@cpcbe.org Website : www.cpcbe.org



Date: 16.06.2021

To

Dr. S. BASKARAN  
Associate Professor & Head, MBA  
Dr. Ambedkar Institute of Technology  
Bangalore – 56

## Sub: Letter of Appreciation

The Coimbatore Productivity Council extends its sincere gratitude and appreciation for delivering talk on "Industrial Finance" to Industrial participants in ten days online programme from 02.06.2021 to 12.06.2021. Participants appreciated your sessions and we are extremely thankful for the support.

With warm regards

For The Coimbatore Productivity Council

S.SARAVANAN  
ADMINISTRATOR  
Training & Development





**PGDM**

Post Graduate Diploma in Management

**NITTE**

**School of Management**

Autonomous Institute, Approved by AICTE, New Delhi

www.nsom.ac.in

(A Unit of Nitte Education Trust (R), Mangalore)

August 10, 2021

**ATTENDANCE CERTIFICATE**

This is to certify that Dr. S. Baskaran, Associate Professor, Dr. Ambedkar Institute of Technology, Bengaluru, participated in the Board of Examinations meeting held on 10<sup>th</sup> August 2021 from 10.00 a.m. to 2.00 p.m. at Nitte School of Management, Bengaluru.

**Dr. M. Venugopal**  
**Director**





# ST. JOSEPH'S COLLEGE OF COMMERCE (AUTONOMOUS)

Affiliated To Bengaluru City University  
Re- accredited with 'A' Grade by NAAC | College with Potential for Excellence (CPE)  
Ranked 72nd in NIRF 2020 by MHRD  
#163, Brigade Road, Bengaluru - 560025, Karnataka, India

15(2)

To

Date: 10th February 2021

Dr. Shailaja ML  
Associate Professor, Department of MBA,  
Dr. Ambedkar Institute of Technology

FIDE ET LABORE

Dear Madam,

On behalf of the Principal and Management of St. Joseph's College of Commerce (Autonomous), I would like to express my sincere gratitude for sharing your valuable time and expertise as a speaker in our National Level Webinar on, "Trends in Commerce & Socio Economic Factors Impacting the Economy", organized by the Department of Commerce.

Your contribution in the interactive session was indeed very valuable and knowledge enriching. We look forward to have your continued patronage in our future endeavours.

Thank you and good wishes.

Yours sincerely,

*Suganthi*

Dr Suganthi Pais  
Head of the Department  
Department of Commerce

ST. JOSEPH'S COLLEGE OF COMMERCE

Rev. Dr. Daniel Fernandes, SJ  
Principal

Dr. Nirmala Joseph  
Registrar

Ms. Sneha Rai  
Vice Principal (Shift 1)

Dr. D Raja Jebasingh  
Vice Principal (Shift 2)

Dr. Suganthi Pais  
Head of Department

Ms. Maria Sanjana  
Event Convenor

Naren Swarup  
Student Coordinator

Hitesh K  
Student Coordinator





Pragun Jindal Philanthropic Organisation  
**JINDAL COLLEGE FOR WOMEN**

(Recognised by Govt. of Karnataka)  
(Affiliated to Bangalore University & NAAC Accredited)

Jindal Nagar, Tumkur Road, Bengaluru - 560 073. Phone No.: 080-23711830, 9900031790  
Email ID : principal@jindalcollege.com, Website : www.jindalcollege.com

15(2)

## Letter of Appreciation

This is to certify that **Dr. Shailaja M L**, Associate Professor, Department of MBA, Dr. Amberdkar Institute of Technology, Bengaluru, delivered **Guest Lecture** on “**Practical Implications of GST**” for the B.Com Final year students on **Wednesday, 20<sup>th</sup> January 2021**. We are indeed privileged to have your valuable virtual presence and provide a deep insight of GST for our students. We look forward for future support and collaboration.

*Santhya*  
20/1/2021  
Principal

(11)



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21MG05S13234076

To  
VIDYA R  
DR. AMBEDKAR INSTITUTE OF TECHNOLOGY  
NEAR JNANA BHARTI CAMPUS, MALLATHALLI,  
BANGALORE  
KARNATAKA - 560056  
PH. NO :9483743032

| Score | Type of Certificate    |
|-------|------------------------|
| >=90  | Elite+Gold             |
| 75-89 | Elite+Silver           |
| >=60  | Elite                  |
| 40-59 | Successfully Completed |
| <40   | No Certificate         |



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

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



This certificate is awarded to

**VIDYA R**

for successfully completing the course

## Financial Statement Analysis and Reporting

with a consolidated score of **64** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 22.03/25 | Proctored Exam | 42/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **175**

**Prof. V. C. Srivastava**  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jan-Apr 2021  
(12 week course)

**Prof. Inderdeep Singh**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21MG05S23234487

To  
DR SHAILAJA M L  
ASSOCIATE PROFESSOR, DEPARTMENT OF MBA,  
DR AIT MALLATHAHALLI  
BENGALURU  
KARNATAKA - 560056  
PH. NO :9482225673



| Score | Type of Certificate    |
|-------|------------------------|
| >=90  | Elite+Gold             |
| 75-89 | Elite+Silver           |
| >=60  | Elite                  |
| 40-59 | Successfully Completed |
| <40   | No Certificate         |

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

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



This certificate is awarded to

**DR SHAILAJA M L**

for successfully completing the course

## Financial Statement Analysis and Reporting

with a consolidated score of **70** %

|                    |         |                |         |
|--------------------|---------|----------------|---------|
| Online Assignments | 20.5/25 | Proctored Exam | 49.5/75 |
|--------------------|---------|----------------|---------|

Total number of candidates certified in this course: **175**

**Prof. V. C. Srivastava**  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jan-Apr 2021  
(12 week course)

**Prof. Inderdeep Singh**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21GE08S23231796

To  
DR S BASKARAN  
DEPARTMENT OF MBA  
DR.AMBEDKAR INSTITUTE OF TECHNOLOGY  
BENGALURU  
KARNATAKA - 560056  
PH. NO :8095634499



| Score | Type of Certificate    |
|-------|------------------------|
| >=90  | Elite+Gold             |
| 75-89 | Elite+Silver           |
| >=60  | Elite                  |
| 40-59 | Successfully Completed |
| <40   | No Certificate         |

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

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



This certificate is awarded to

**DR S BASKARAN**

for successfully completing the course

## NBA Accreditation and Teaching - Learning in Engineering (NATE)

with a consolidated score of **62** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 21.88/25 | Proctored Exam | 40.13/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **421**

**Prof. G. L. Sivakumar Babu**  
Chairman, Center for Continuing Education  
IISc Bangalore

Jan-Apr 2021  
(12 week course)

**Prof. L. Umanand**  
NPTEL Coordinator  
IISc Bangalore



Indian Institute of Science Bangalore





This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21MG66S33220271

To  
DR S BASKARAN  
DEPARTMENT OF MBA  
DR.AMBEDKAR INSTITUTE OF TECHNOLOGY  
BENGALURU  
KARNATAKA - 560056  
PH. NO :8095634499



| Score | Type of Certificate    |
|-------|------------------------|
| >=90  | Elite+Gold             |
| 75-89 | Elite+Silver           |
| >=60  | Elite                  |
| 40-59 | Successfully Completed |
| <40   | No Certificate         |

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

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



This certificate is awarded to

**DR S BASKARAN**

for successfully completing the course

## Project Management for Managers

with a consolidated score of **73** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.72/25 | Proctored Exam | 49.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **1255**

**Prof. V. C. Srivastava**  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jul-Oct 2021  
(12 week course)

**Prof. Priti Maheshwari**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21GE08S23231150

To  
RAJESHWARI R R  
ARA APARTMENT, G-9  
MULKATAMMA ARCH  
BANGALORE  
KARNATAKA - 560056  
PH. NO :9880683250



| Score | Type of Certificate    |
|-------|------------------------|
| >=90  | Elite+Gold             |
| 75-89 | Elite+Silver           |
| >=60  | Elite                  |
| 40-59 | Successfully Completed |
| <40   | No Certificate         |

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

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



This certificate is awarded to

**RAJESHWARI R R**

for successfully completing the course

## NBA Accreditation and Teaching - Learning in Engineering (NATE)

with a consolidated score of **61** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 21.25/25 | Proctored Exam | 39.75/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **421**

**Prof. G. L. Sivakumar Babu**  
Chairman, Center for Continuing Education  
IISc Bangalore

Jan-Apr 2021  
(12 week course)

**Prof. L. Umanand**  
NPTEL Coordinator  
IISc Bangalore



Indian Institute of Science Bangalore





This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21GE08S23230096

To  
DR LEELA M H  
DEPT OF MBA, DR.AIT, BENGALURU-56  
KARNATAKA - 560056  
PH. NO :9632640620



| Score | Type of Certificate    |
|-------|------------------------|
| >=90  | Elite+Gold             |
| 75-89 | Elite+Silver           |
| >=60  | Elite                  |
| 40-59 | Successfully Completed |
| <40   | No Certificate         |

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

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



This certificate is awarded to

**DR LEELA M H**

for successfully completing the course

## NBA Accreditation and Teaching - Learning in Engineering (NATE)

with a consolidated score of **70** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.13/25 | Proctored Exam | 46.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **421**

**Prof. G. L. Sivakumar Babu**  
Chairman, Center for Continuing Education  
IISc Bangalore

Jan-Apr 2021  
(12 week course)

**Prof. L. Umanand**  
NPTEL Coordinator  
IISc Bangalore



Indian Institute of Science Bangalore



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21MG52S33220396

To  
S KAVITHA  
ASSISTANT PROFESSOR, DEPARTMENT OF MBA  
DR. AMBEDKAR INSTITUTE OF TECHNOLOGY  
BANGALORE  
KARNATAKA - 560056  
PH. NO :8792798546

| Score | Type of Certificate    |
|-------|------------------------|
| >=90  | Elite+Gold             |
| 75-89 | Elite+Silver           |
| >=60  | Elite                  |
| 40-59 | Successfully Completed |
| <40   | No Certificate         |



No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

## NPTEL Online Certification

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



This certificate is awarded to  
**S KAVITHA**  
for successfully completing the course



### Managing Services

with a consolidated score of **84** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 18.75/25 | Proctored Exam | 65.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **334**

Prof. Rajesh M. Hegde  
Chairman, Centre for Continuing Education  
IIT Kanpur

Aug-Oct 2021  
(8 week course)

Prof. Satyaki Roy  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL21MG52S33220396

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



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21MG28521210699

To  
S KAVITHA  
ASSISTANT PROFESSOR, DEPARTMENT OF MBA  
DR. AMBEDKAR INSTITUTE OF TECHNOLOGY,  
MALLATHALLI  
BANGALORE  
KARNATAKA - 560056  
PH. NO :8792798546

| Score | Type of Certificate    |
|-------|------------------------|
| >=90  | Elite+Gold             |
| 75-89 | Elite+Silver           |
| >=60  | Elite                  |
| 40-59 | Successfully Completed |
| <40   | No Certificate         |



No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



## Elite NPTEL Online Certification

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



This certificate is awarded to

**S KAVITHA**

for successfully completing the course



**Marketing Management - II**

with a consolidated score of **84** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 22.46/25 | Proctored Exam | 61.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **322**

Prof. Rajesh M. Hegde  
Chairman, Centre for Continuing Education  
IIT Kanpur

Jan-Mar 2021  
(8 week course)

Prof. Satyaki Roy  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL21MG28521210699

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



**MALLA REDDY  
UNIVERSITY**

**SCHOOL OF SCIENCES**  
GUEST LECTURES SERIES - ON

**EMERGING TRENDS IN SCIENCE, TECHNOLOGY  
AND LANGUAGE COMMUNICATIONS**

**Scheduled from 10-05-2021 To 15-05-2021**

| S.No | Date / Day              | Time-Slot   | Name of the Guest Speaker  | Institute/Affiliation   | Topic   |
|------|-------------------------|-------------|--|---|---|
| 1.   | 10-05-2021<br>MONDAY    | 11:30-1:00  | <b>Prof. Sumita Roy</b>  | Dept. of English,<br>Osmania University   | <b>Soft Skills</b>  |
| 2.   | 11-05-2021<br>TUESDAY   | 10:00-11:30 | <b>For B.Sc. : Comp. Sci.</b><br><b>Dr. Odelu Ojjela</b>         | Assistant Professor, Dept. of<br>Mathematics, DIAT Pune                         | <b>Applications of<br/>Mathematics in<br/>Computer Science</b>                  |
|      |                         |             | <b>For B.Sc. : Digital Forensic.</b><br><b>Mrs. M. Pallavi</b>   | Course Coordinator,<br>RBVRR Women's College,<br>Narayanaguda, Hyderabad.       | <b>Digital Forensics<br/>&amp; IT Act</b>                                       |
|      |                         | 11:30-1:00  | <b>Dr. G. Rajagopal</b>  | Professor,<br>EFL-University (RETIRED)  | <b>Oral Communication</b>   |
| 3.   | 12-05-2021<br>WEDNESDAY | 10:00-11:30 | <b>Dr. K. Uday Kumar</b>   | Assistant Professor,<br>Dept. of Physics, NIT Warangal                          | <b>Semiconductors</b>   |
|      |                         | 11:30-1:00  | <b>For B.Sc. : Comp. Sci.</b><br><b>Prof. D. Srinivasacharya</b> | Professor, Department of<br>Mathematics, NIT Warangal                           | <b>Applications of First<br/>Order Differential<br/>Equations in Real World</b> |
|      |                         |             | <b>For B.Sc. : Digital Forensic.</b><br><b>Dr. T. Sowmyya</b>    | Assistant Professor<br>(Forensic Science Unit)<br>Osmania University, Hyderabad | <b>What is in your<br/>passport?</b>  |
| 4.   | 13-05-2021<br>THURSDAY  | 10:00-11:30 | <b>Dr. Bharathi S</b>  | Professor & Head,<br>Dept. of MCA, Dr. Ambedkar<br>Institute of Technology      | <b>Role of Artificial<br/>Intelligence in<br/>the Real World</b>                |
|      |                         | 11:30-1:00  | <b>Prof. Saiprasad R L N</b>                                     | Department of Physics,<br>NIT Warangal  | <b>Optical Fiber</b>  |
| 5.   | 15-05-2021<br>SATURDAY  | 10:00-11:30 | <b>Dr. Bharathi S</b>  | Professor & Head,<br>Dept. of MCA, Dr. Ambedkar<br>Institute of Technology      | <b>Data Science<br/>using Python</b>  |
|      |                         | 11:30-1:00  | <b>Dr. Venkataiah</b>  | Hyderabad Central University  | <b>Band Theory of solids</b>  |

**MATHEMATICS / COMPUTER SCIENCE**

**PHYSICS**



**Dr. D. Srinivasacharya**  
Professor, Dept. Mathematics,  
NIT Warangal



**Dr. Odelu Ojjela**  
Assistant Professor  
Dept. Mathematics, DIAT Pune



**Dr. Bharathi S**  
Professor & Head, Dept. of MCA  
Dr. Ambedkar Institute of  
Technology, Bengaluru



**Dr. Saiprasad R L N**  
Professor, Dept. Physics  
NIT Warangal



**Dr. Venkataiah**  
Assistant Professor,  
School of Physics,  
University of Hyderabad



**Dr. K. Uday Kumar**  
Assistant Professor,  
Dept. Physics,  
NIT Warangal

**LANGUAGES / COMMUNICATINS SKILLS**

**DIGITAL FORENSIC SCIENCE**



**Dr. G. Rajagopal**  
Professor,  
EFL-University (RETIRED)



**Prof. Sumita Roy**  
Former Head, Dept of English  
Osmania University



**Dr. T. Sowmyya**  
Osmania University  
Hyderabad



**Mrs. M. Pallavi**  
RBVRR Women's College,  
Hyderabad.



**Prof. D.N. Reddy**  
Chancellor - MRU



**Prof. V.S.K. Reddy**  
Vice Chancellor - MRU



**Dr. Dhanunjana Chari**  
Professor,  
Dean School of Sciences



**Dr. Sreenath Itikela**  
Assistant Professor, IC  
Dept. Mathematics  
MODERATOR for the  
Lecture Series



 Springer

# Sixteenth International Conference on Information Processing

## ICInPro 2021

October 22-24, 2021, Bengaluru, India

This is to certify that Dr. Bharathi of Dr. AIT, Bengaluru  
was the Session Chair of Data Science session of the Sixteenth International  
Conference, on Information Processing organized by Computing Professional Charitable Trust  
Bengaluru and University Visvesvaraya College of Engineering, Bangalore University, Bengaluru.

**K R Venugopal**  
Publication Chair  
ICInPro 2021



**L M Patnaik**  
Conderence Chair  
ICInPro 2021





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### Department of Computer Applications

Cordially invites you for

## A Three Day Online Student Workshop on "Web Development"



Resource Person

Dr. Bharathi S

Professor, Dept of MCA

Dr. Ambedkar Institute of Technology  
Bengaluru

Date: 28-06-2021 to 30-06-2021

Time: 2:00 PM - 4:00 PM

Online Platform: Google Meet



Resource Person

Ms. Shobha Rani B.R

Professor, Dept of MCA

Dr. Ambedkar Institute of Technology  
Bengaluru

No Registration Fee  
E-Certificate will be  
provided

### Workshop Highlights

#### + Day 1

- Client-side User Interface(UI) framework-Bootstrap
- Introduction to web development
- Grid
- Carousel
- Navigation Bar
- Collapse
- Jumbotron

#### + Day 2

- Bootstrap Components
- Forms
- Models
- Create a portfolio page using a front-end framework

#### + Day 3

- Setting up Web servers-WAMP/LAMP
- PHP for server code execution
- Introduction to PHP
- Creating Forms and Validation
- Creating Contact form in PHP
- Create your own database or interact with existing databases

### Outcome:

Develop Full stack web (PHP based) application with the concepts learned

Dr. Chethana Sridhar  
Event In-charge  
Mobile:9620322337

Mrs. R Shanthi Krishna  
H.O.D,  
Dept.of Computer Applications

Dr. S Anil Kumar  
Principal

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Department of Computer Applications –MCA(BU)  
Organizes

National level One Day Faculty Development Program  
on

**" Data Science with Python "**

By



**Dr. Bharathi S**  
Professor

Dr. Ambedkar Institute of Technology



**Prof. Shobha Rani B R**  
Associate Professor

Dr. Ambedkar Institute of Technology

**Date: 28-01-2021**

**Time: 10 AM onwards**

**E-Certificates will be issued to the participants**

Faculty Coordinators

- Prof. Aruna Devi.C
- Dr. Salini Suresh
- Prof. Suneetha .V (HOD-MCA)

**Registration Link**

**<https://forms.gle/pb3ehfeQVTobEeo27>**



**CHRIST (Deemed to be University), Bengaluru-560029**

**Centre for Research**

**Proceedings of PhD Viva-Voce Examination**

PhD viva-voce examination of Ms Pranti Dutta was held on Friday, 7 May, 2021 at 11.00 am. The defense was conducted online on the Webex platform. Following are the details of the research scholar:

Name of the research scholar : **Ms Pranti Dutta**  
Register Number : **1445003**  
Deanery : **School of Sciences**  
Department : **Computer Science**  
Title of the Thesis : **Pain Detection System in Real Time Healthcare Environment**

**Committee Members:**

**External Examiner** (Outside Karnataka) : **Dr P L Chitra**  
Professor  
Department of Computer Science  
University of Madras  
Guindy Campus  
Chennai - 600205  
Tamilnadu

**External Examiner** (Within Karnataka) : **Dr Indumathi S K**  
Associate Professor  
Department of MCA  
Dr Ambedkar Institute of Technology  
Outer Ring Road, Near Gnana Bharathi  
Bengaluru – 560056  
Karnataka

**Supervisor** : **Dr Nachamai M**  
Data Scientist  
Siemens Healthcare Private Limited  
Electronic City  
Bengaluru - 560100  
Karnataka

**Additional Director** **Centre for Research** : **Dr Tony Sam George**  
CHRIST (Deemed to be University)  
Bengaluru-560 029

Dr Shivappa B Gudennavar, Associate Director, Centre for Research, CHRIST (Deemed to be University) Bengaluru, welcomed the examiners, faculty members and students attending the viva-voce examination. The viva-voce was attended by faculty members, research scholars and



11/11/22, 9:15 PM

Gmail - Fw: Invitation: DC meeting Hudhaifa @ Fri Aug 13, 2021 3:15pm - 4:15pm (IST) (bharathishivu\_s@yahoo.co.in)



shobha krishna <shobhakrishna8@gmail.com>

**Fw: Invitation: DC meeting Hudhaifa @ Fri Aug 13, 2021 3:15pm - 4:15pm (IST) (bharathishivu\_s@yahoo.co.in)**

1 message

**bharathi somashekhar** <bharathishivu\_s@yahoo.co.in>  
Reply-To: bharathi somashekhar <bharathishivu\_s@yahoo.co.in>  
To: Shobha Krishna <shobhakrishna8@gmail.com>

Fri, Nov 11, 2022 at 8:14 PM

Sent from Yahoo Mail on Android

----- Forwarded message -----

**From:** "ajithasankar@gmail.com" <ajithasankar@gmail.com>  
**To:** "bharathishivu\_s@yahoo.co.in" <bharathishivu\_s@yahoo.co.in>, "andhedharani@rvce.edu.in" <andhedharani@rvce.edu.in>, "hudhaifa16@gmail.com" <hudhaifa16@gmail.com>, "hod\_mca@msrit.edu" <hod\_mca@msrit.edu>  
**Cc:**  
**Sent:** Fri, 13 Aug 2021 at 10:01 am  
**Subject:** Invitation: DC meeting Hudhaifa @ Fri Aug 13, 2021 3:15pm - 4:15pm (IST) (bharathishivu\_s@yahoo.co.in)

**You have been invited to the following event.**

**DC meeting Hudhaifa**

**When** Fri Aug 13, 2021 3:15pm – 4:15pm India Standard Time - Kolkata [more details »](#)  
**Joining info** Join with Google Meet  
[meet.google.com/gvf-vdau-rgd](https://meet.google.com/gvf-vdau-rgd)  
**Calendar** bharathishivu\_s@yahoo.co.in  
**Who**

- ajithasankar@gmail.com - organizer
- andhedharani@rvce.edu.in
- hudhaifa16@gmail.com
- bharathishivu\_s@yahoo.co.in
- hod\_mca@msrit.edu

Doctoral Committee meeting

Going (bharathishivu\_s@yahoo.co.in)? **Yes** - **Maybe** - **No** [more options »](#)



# CERTIFICATE OF APPRECIATION

This is to recognise the contribution of

**Dr.Chandrakanth G Pujari**

Professor, Dr.Ambedkar Institute of Technology Bangalore

as REVIEWER for IEEE MYSURUCON 2021-The First Edition of the Flagship International Conference Series of IEEE Mysore Sub Section in association with IEEE Bangalore Section at NAVKIS College of Engineering, Hassan on 24<sup>th</sup> & 25<sup>th</sup> October 2021.

**Dr. MOHANA H S**  
Organizing Chair, MysuruCon-2021  
Principal  
Navkis College of Engg, Hassan

**Dr. BINDU A THOMAS**  
General Chair, MysuruCon-2021  
Chair, IEEE Mysore Subsection  
Professor and Head,  
Dept. of ECE, VVIET, Mysuru

**Dr. PARAMESHACHARI B D**  
General Chair, MysuruCon-2021  
Chair- Elect, IEEE Mysore Subsection  
Professor and Head,  
Dept. of TCE, GSSSIETW, Mysuru

**Mr. PUNEET KUMAR MISHRA**  
Honorary Chair, MysuruCon-2021  
2020 Chair, IEEE Bangalore Section  
U R Rao Satellite Centre,  
ISRO Bengaluru,



## DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE & COMMERCE

(Affiliated to Bangalore University, Recognised by AICTE, Accredited by NAAC, New Delhi)

04.02.2021

To  
Prof.Shobha Rani B R ,  
Professor,  
Dr.Ambedkar Institute of Technology,  
Bangalore.

On behalf of MCA Department, Dayananda Sagar College of Arts, Science and Commerce, I would like to express my heartfelt gratitude to **Prof.Shobha Rani B R, Professor**, for sharing your expertise among the faculty and students on the topic "**Data Science with Python**" held on **28/01/2021** by 10.00 AM onwards using Google Meet as a Platform.

We look forward to work with you in all our future endeavors. Best wishes to you from the Department.

  
Principal  
Dayananda Sagar College of Arts,  
Science and Commerce  
S. Layout, Bangalore - 560 078  
DSCASC

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Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore - 560 078.

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## Certificate of Appreciation

The Department of Electronics and Instrumentation Engineering  
Organized Faculty Development Programme on "DIGITAL LOGIC  
CIRCUITS, COMPUTER CONTROL OF PROCESSES and BIO MEDICAL  
INSTRUMENTATION" from 30<sup>th</sup> Nov 2020 to 05<sup>th</sup> Dec 2020.

**Dr. D.K. Ravish, Associate Professor, Department of Medical  
Electronics, Dr. Ambedkar Institute of Technology** has presented the Expert  
**Lecture on Biomedical Instrumentation on 4<sup>th</sup> December 2020**

*S. H. R. 4/12/2020*  
COORDINATOR

*[Signature]*  
CONVENER

SRM Nagar, Kattankulathur - 603203, Chengalpatt District, Tamil Nadu, India



044 - 27454784, 27454726 & 27451498 Fax : 044 - 27451504





manjunatha ap &lt;drmanjunatha1963@gmail.com&gt;

---

**BOE meeting\_ML Dept\_BMSCE**

1 message

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**Hod Medical** <hod.ml@bmsce.ac.in>  
To: drmanjunatha1963@gmail.com

Tue, Jan 19, 2021 at 1:04 PM

Dear Sir/Madam,

This is regarding the BOE meeting to scrutinize the SEE Question papers, Scheme & Solutions for the Jan / Feb 2021 examinations.

It's proposed to conduct the above on **20th Jan (Wednesday) between 10 AM & 4 PM.**

You are hereby requested to accept our invitation to attend the meeting as external members.

Kindly acknowledge to confirm your availability.

Thanks  
With regards  
Dr. Vijayalakshmi .K  
Professor & Head,  
Dept of Medical Electronics  
BMSCE, Bangalore-19  
Ph:8050872783



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for successfully completing the course



## Digital Image Processing

with a consolidated score of **93** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.38/25 | Proctored Exam | 69/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **320**

**Prof. G P Raja Sekhar**  
Dean, Continuing Education  
IIT Kharagpur

Sep-Dec 2020  
(12 week course)

**Prof. Debjani Chakraborty**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



# Course Name: Digital Image Processing

About Course

Certificate Type

**Toppers list**

Statistics

Feedbacks

## Digital Image Processing - Toppers list

Top 1 % of Certified Candidates



NAYANA R SHENOY **93%**

DR. AMBEDKAR INSTITUTE OF  
TECHNOLOGY BANGALORE



PRANAV M KULKARNI **92%**

R V COLLEGE OF ENGINEERING



HARIHARAN S **92%**

Elite



# NPTEL Online Certification

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



This certificate is awarded to  
**NAYANA R SHENOY**  
for successfully completing the course



**NBA Accreditation and Teaching - Learning in Engineering (NATE)**

with a consolidated score of **84** %

|                    |       |                |          |
|--------------------|-------|----------------|----------|
| Online Assignments | 25/25 | Proctored Exam | 58.88/75 |
|--------------------|-------|----------------|----------|

Total number of candidates certified in this course: **421**

**Prof. G. L. Sivakumar Babu**  
Chairman, Center for Continuing Education  
IISc Bangalore

Jan-Apr 2021  
(12 week course)

**Prof. L. Umanand**  
NPTEL Coordinator  
IISc Bangalore



Indian Institute of Science Bangalore

