



AMC ENGINEERING COLLEGE

18th K.M. Bannerghatta Road, Kalkere, Bengaluru - 560 083

6.1.1

Achievements Which Led to Institutional Excellence

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Girish
PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.



REPORT OF ACHIEVEMENTS WHICH LED TO INSTITUTIONAL EXCELLENCE

PROGRESS OF DEPARTMENTS

(increase in number of departments, programs, students and faculties)

Departments Introduced

2016-17	MECHATRONICS
2020-21	AERONAUTICAL, AIML
2021-22	CSE-DATA SCIENCE
2021-22	CSE-AIML

PROGRAMS

UG PROGRAMS

1. Computer Science and Engineering
2. Mechanical Engineering
3. Electronics And Communication Engineering
4. Information And Science Engineering
5. Electrical And Electronics Engineering
6. Civil Engineering

PG PROGRAMS

1. Computer Science and Engineering
2. Computer Networks Engineering
3. Machine Design
4. Power System Engineering
5. Digital Electronics and Communication
6. VLSI Design And Embedded Systems
7. Master Of Business Administration
8. Master Of Computer Application



AMC ENGINEERING COLLEGE

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INFRASTRUCTURE OF THE INSTITUTION

MECHANICAL ENGINEERING	
2016-17	Pupil pod MechMela
2017-18	Pupil pod MechMela 2.0
2018-19	Dhi 3D Printing Machine. MechMela 3.0
2019-20	Dhi
2020-21	Karthik H. C secured 4th Rank in 15th VTU Convocation.

ELECTRICAL AND ELECTRONICS ENGINEERING	
2016-17	Set Up ICT Tools.
2017-18	Set Up ICT Tools. Set Up Basic Electrical Engineering Laboratory
2018-19	Set Up ICT Tools.
2019-20	Set Up ICT Tools.
2020-21	Set Up ICT Tools.

CIVIL ENGINEERING	
2016-17	Setting up STP installation in the AMCEC campus, Plumbing, structural Design consultancy etc.



ICT DETAILS

Department of computer science engineering

- 2 printers
- 2 Wi-Fi modem
- 14 projectors

Department of information science and engineering

- 2 printers
- 2 Wi-Fi router
- 1 Wi-Fi modem
- 6 projectors

Department of electronics and communication engineering

- 4 projectors
- 3 printers
- 2 Wi-Fi modems

Department of electrical and electronics engineering

- 2 printers
- 1 Wi-Fi modem
- 2 projectors

Department of mechanical engineering

- 4 lecture halls
- 1 seminar hall
- 3 printers
- 1 Wi-Fi modem

Department of civil engineering

- 1 printer
- 1 projector
- 1 Wi-Fi modem

Department of MCA

- 2 printers
- 1 Wi-Fi modem
- 8 projectors



STUDENT ACHIEVEMENTS

ISE

AWARDS -3

1.Amit Prasad and Tejas V. M have secured the runner-up in Start-up Hackathon competition conducted by Rotary club of Bangalore in association with NSRCEL-IIMB on 9th and 10th February 2019.

2.Amrithaa L A has won "Best Student Award" from Indian Society for Technical Education (ISTE) Karnataka Section in the year October 2018.

3.Harshit Singh and Mr. Rajeev Singh have secured Global rank (475) (Top 6%) in Online Monthly Competitive Programming challenge organized by Codechef.

CULTURAL-1

Saurav has secured First place in the CS-GO event conducted by BMSCE UTSAV, at BMS College of Engineering, Bengaluru held from 12th-14th of April 2019.

AWARDS-1

Harshitha R, Heena Taj and Dhanalakshmi R have secured the Runner-Up(Panel 1)in TECH-PRO, national level online project competition on 27th June 2020.

CULTURAL-2

Pramodh and Team won First prize in Group dance in RNSIT

Manu won first prize in Solo dance in JIT

MECHANICAL

Prof.Chetan Adhikary Best Teacher Institutional Award AMC ENGINEERING COLLEGE Institutional Level for the year 2017

Number of International Conference 3

Number of Conference 1

Number of International Journal 2

Number of Journal 3

Papers

Published – 4

Conferences – 3

Secured prizes in

Sports – 3

Tejesh&Sourabh K B has secured Gold Award of Buddhi 2k19 National level vehicle design completion conducted by Institute of Industrial Design-Chennai during March 2019

EEE

M Tech rank

1)Ms Nivetha(1st sem

M Tech ranks

1)SafeenaShasia

2)Shanhanaaz Harshi

MBA

Dr HS Aditya – 1 publication

Tanuja Nair – National Journal Publication -1

Anuja Nair – NPTEL Online Course Certification Elite Score Topper- Jan-March 201

STUDENT ACHIEVEMENTS

(2016-17)



Ms. Banushree, VTU-8th Rank, ECE



**Ms. Divya H,
VTU-2nd Rank,
DEC**

**Ms. Ramya R,
VTU-3rd Rank, DEC**



**Ms. Nandhini,
VTU-2nd Rank,IT**

Ms. Sneha, VTU-
2nd Rank, SP



2017-18



Ms. Nikitha C Rai
VTU- 9th RANK ISE,



Ms. Pushpa R
(1AM16MCA09)
Secured 10^h Rank in
VTU Convocation 2020

2019-20



Ms. Pooja S(1AM15IS060)

**Secured 7th Rank in VTU
Convocation 2020**

STUDENT ACHEIVEMENTS – CSE





CSE Students Won Second Prize In Startup Hackathon Sponsored By Iimb – February 2019

STUDENT ACHEIVEMENTS – ISE





Shaman Shetty from Department of ISE Received 1stPrize in Photography in 16th ISTE Student Convention

STUDENT ACHEIVEMENTS – ECE



Tejashree N From The Department Of ECE ,Received Best Student Award In 16th ISTE State Level Convention



Deepak Kumar & Vatsal Gupta from Department of ECE Received Second place in IEEE Conference

STUDENT ACHEIVEMENTS – EEE



EEE 4th Semester students participated in the NSS Camp under Swachh Bharat Mission on 8th March 2019(Women's Day)

STUDENT ACHEIVEMENTS – ME



Prajwal K N from seventh semester Mechanical has been awarded 2nd place (Rs.15,000 cash prize) in State Level Student Entrepreneurial Contest “Prodothion 1.0” on "Hybrid Electric mobility for mopeds/scooters" held at BNM Institute of Technology, Bengaluru on November 2019.



Tejash and Sourabh K B has secured Gold Award of Buddhi 2K19 National level vehicle design completion conducted by Institute of Industrial Design-Chennai during March 2019.



Students of AMCEC from INCUBE (Students Club) participated & displayed the project

“Advanced Automated Prosthetic limb” at IISc OPEN DAY on 23-03-2019

STUDENT ACHIEVEMENT-CIVIL



Ranjan and Team, AMCEC, Civil Engg got Best Poster Presentation National Award on Engineers Day – 2019



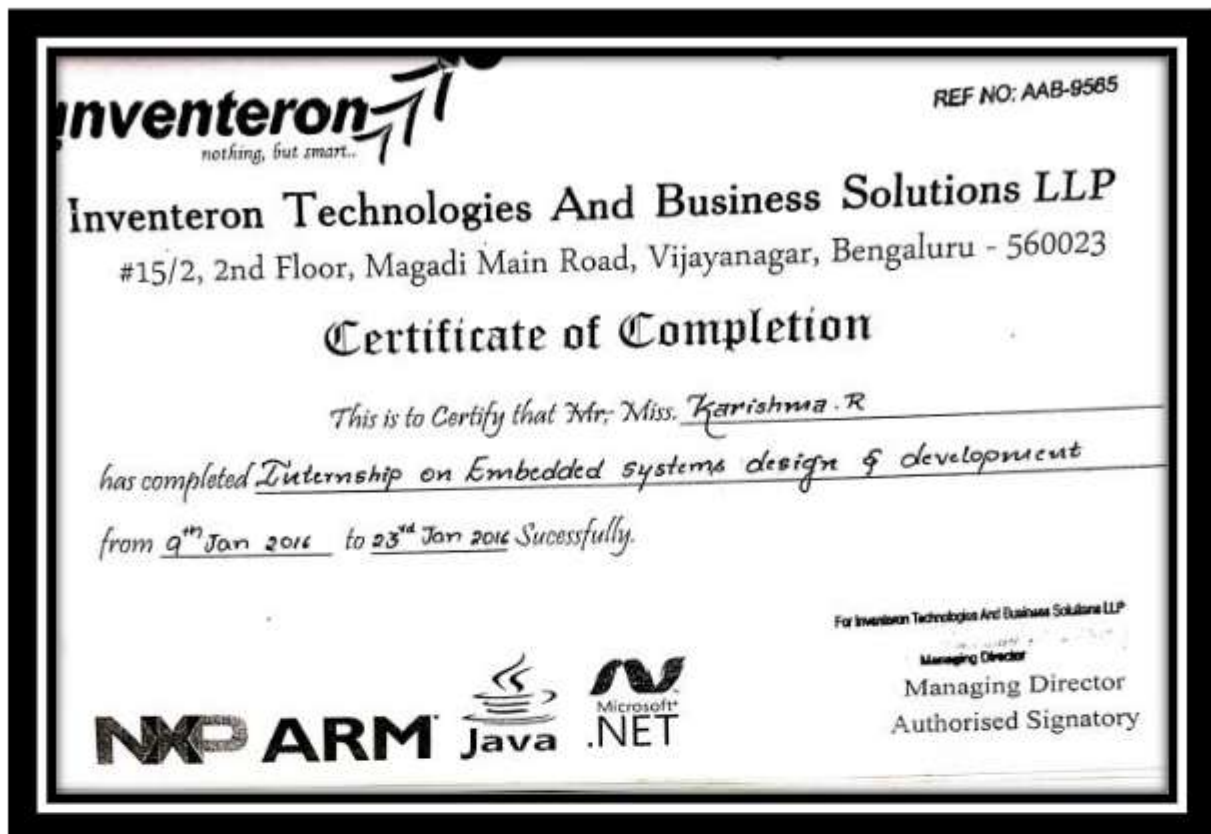
Poster presentation on Development of Green Composites using Crumb Rubber at Nimhans Convention centre by 7th semester students, Ranjan M N , Praveen Kumar K S, Ranjith Kumar S , 25 September 2019 and achieved 2nd place.

2016-17

**SHILPA .S PARICIPATED SOUTH ZONE WOMEN THROW BALL 7TH AND
8TH OCTOBER , 2016 JYOTHY INSTITUTE OF TECHNOLOGY**



**KARISHMA R INTERNSHIP ON EMBEDDED SYSTEMS DESIGN
AND DEVELOPMENT\ON JAN 2016**



SPOORTY L ATTENDED WORKSHOP ON “ARM PROCESSOR LEVEL 1” MAY 2017



KESHAV SOFT BALL TOURNAMENT HELD NOVEMBER 201



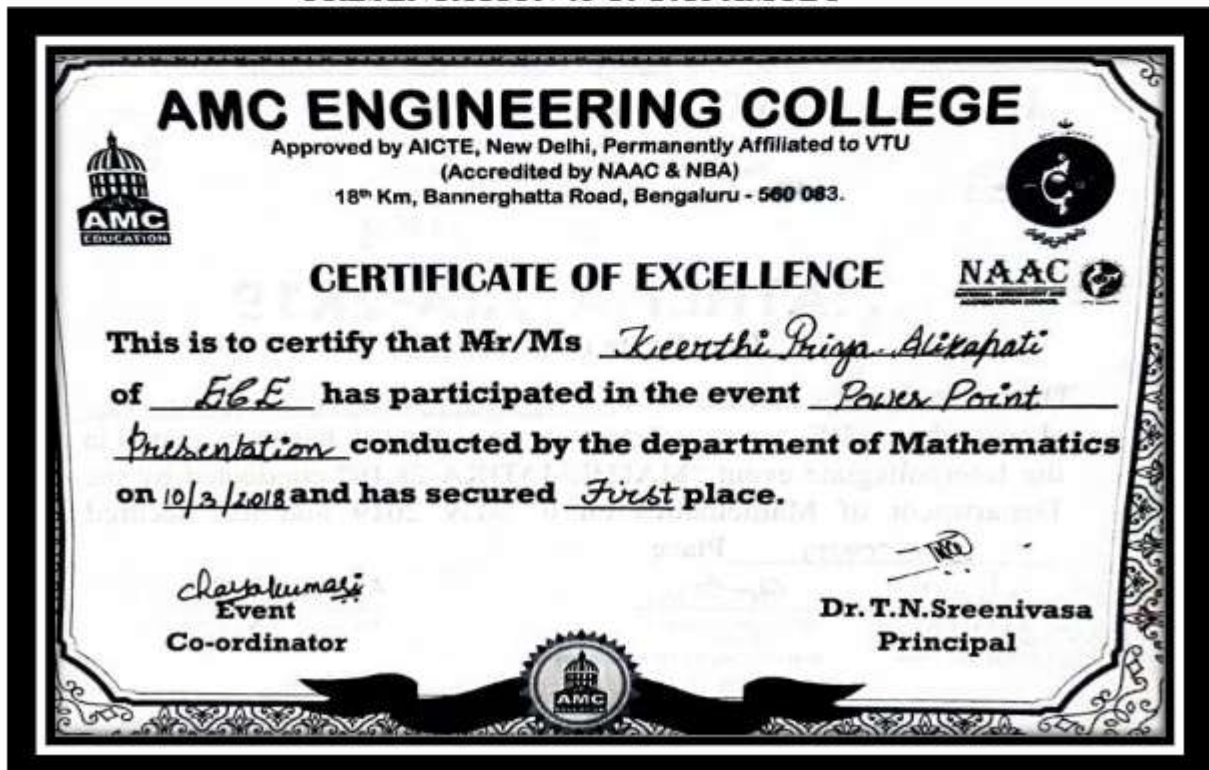
**KESHAVAV PARTICIPATED IN SOFT BALL TOURNAMENT FROM 2ND
TO 6TH 2016 IN DON BOSCO INSITITUE OF TECHNOLOGY
ARPITHA R RAO COORDINATOR FOR 2016 ANNUAL INTER
COLLEGINATE CARNIVAL**

2017-18

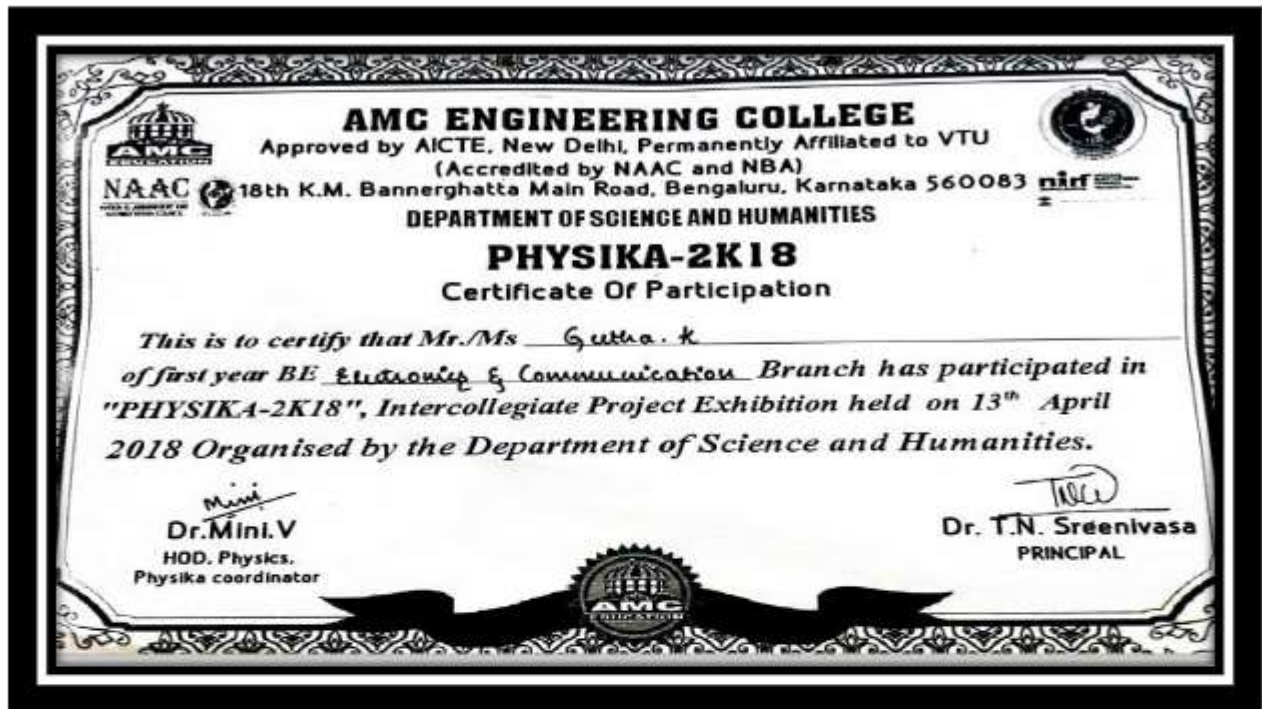
IAMI7EC007 Alikapati Keerthipriya MATHEMATICS POWER POINT
PRESENTATION 03-10-2018 AMCEC



IAMI7EC007 Alikapati Keerthipriya FIRST PLACE POWER POINT
PRESENTATION 03-10-2018 AMCEC



IAMI7EC034 GEETHA K PROJECT EXHIBITION INTERCOLLEGIATE
PROJECT EXHIBITION 13/4/2018 AMCEC



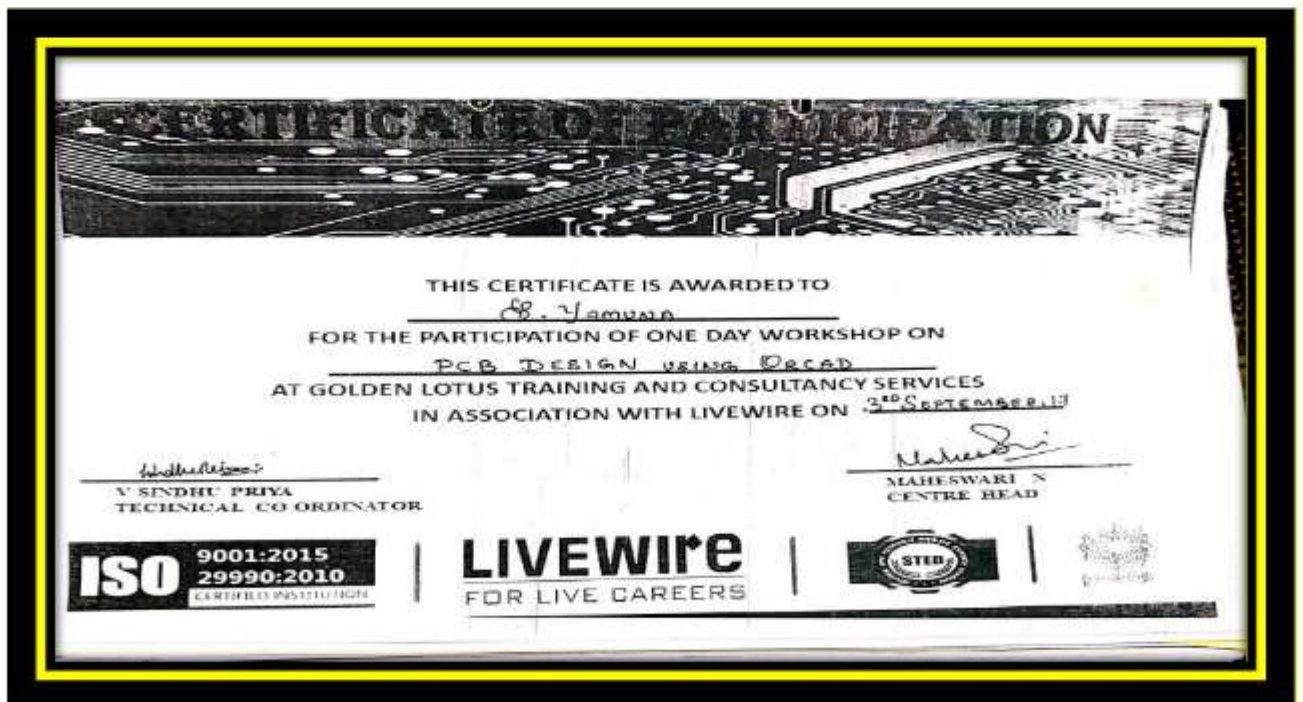
IAMI7EC029 DIVYA BHARTHI M PROJECT EXHIBITION
INTERCOLLEGIATE PROJECT EXHIBITION 13/4/2018 AMCEC



1AM15EC017 ARPITHA R RAO SENSOR TO CLOUD ANALYTICS/1ST PLACE SYMPOSIUM
15/9/2017 BMS COLLEGE OF ENGINEERING



S YAMUNA PCB DESIGN USING ORCA



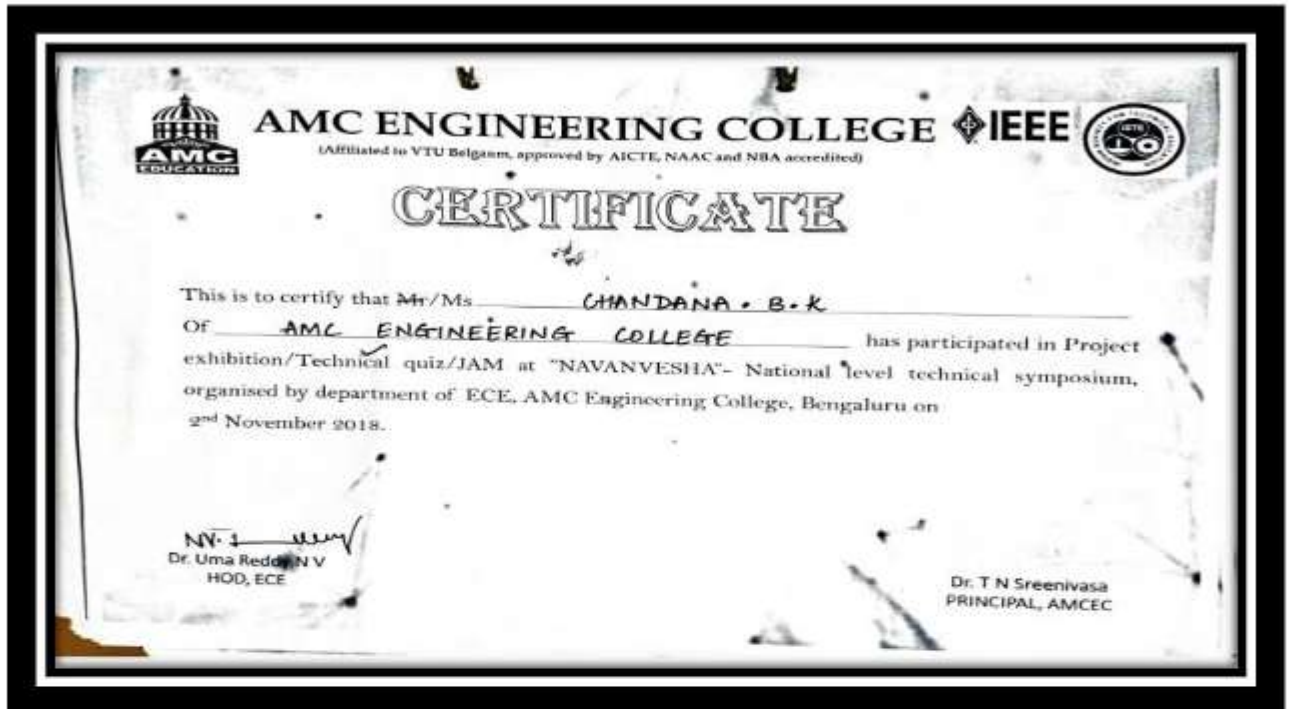
PAVITHRA .V PARTICIPATED IN INTERNET OF THINGS (IOT) WORKSHOP VEMANA INSTITUTE OF TECHNOLOGY SEP 2017



IAMI7EC077 PARTHA SARATHY K CERTIFICATE OF EXCELLENCE/FCD 2017-2018 SHISHU MANDIR COMMUNITY COLLEGE



1AMI7EC021 CHANDANA B K PROJECT EXHIBITION PHYSIKA 2K18
APR-13-2018 AMC ENGINEERING COLLEGE



1AMI7EC027 DEEPAK KUMAR R TREASURE HUNT/2ND PLACE
TREASURE HUNT 11-03-2017 AMC ENGINEERING COLLEGE





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IAMI7EC022 CHANDRA BABU RUNNER UP KABADDI 22-04-2018 VTU
IAMI7EC014 ASHNAL AHMED TREASURE HUNT/WINNER TREASURE
HUNT APR-6-2018 AMC ENGINEERING
COLLEGE



IAMI7EC027 DEEPAK KUMAR B TREASURE HUNT/WINNER TREASURE
HUNT APRIL-6-2018 AMC ENGINEERING COLLEGE
IAMI7EC007 ALIKAPATI KEERTHI PRIYA SECOND RANK
IAMI7EC070 NISHMITHA CV THIRD RANK
IAMI7EC077 PARTHA SARATHY K CENTUMMARKS IN CAED

KAVYA M PARTICIOATED IN SENSORS CLOUD ANALYTICS ON YEAR
SEPTEMBER 2017, IN BMS COLLEGE OF ENGINNERING.



KAVYA M PARTICIOATED WORKSHOP IN UNDERSTANDING OF SIGNALS ON YEAR SEPTEMBER 2017, IN BMS COLLEGE OF ENGINNERING.



KEERTHANA KUMARA WORKSHOP PARTICIOATED IN UNDERSTANDING RF SIGNALS ON YEAR SEPTEMBER 2017, IN BMS COLLEGE OF ENGINNERING.



**AKANKSHA AGARWAL WORKSHOP PARTICIOATED IN WORLD OF IOT
WORKSHOP ON YEAR SEPTEMBER 2017, IN BMS COLLEGE OF
ENGINNERING.**



**GREESHMA GOPAL A WORKSHOP PARTICIOATED IN NETWORKING
WORKSHOP USING CISCO DEVICE ON YEAR SEPTEMBER 2017, IN BMS
COLLEGE OF ENGINNERING**



GREESHMA GOPAL A WORKSHOP PARTICIOATED IN UNDERSTANDING RF SIGNALS ON YEAR SEPTEMBER 2017, IN BMS COLLEGE OF ENGINNERING.



IAMI3EC077 Monica Zavier Project "PLANTRONIC"-2nd place, received cash prize of 7,500/- International Project Competition VIVID2018 16/03/ KEERTHANA KUMARAI WORKSHOP PARTICIOATED IN NETWORKING WORKSHOP USING CISCO DEVICE ON YEAR SEPTEMBER 2017, IN BMS COLLEGE OF ENGINNERING.



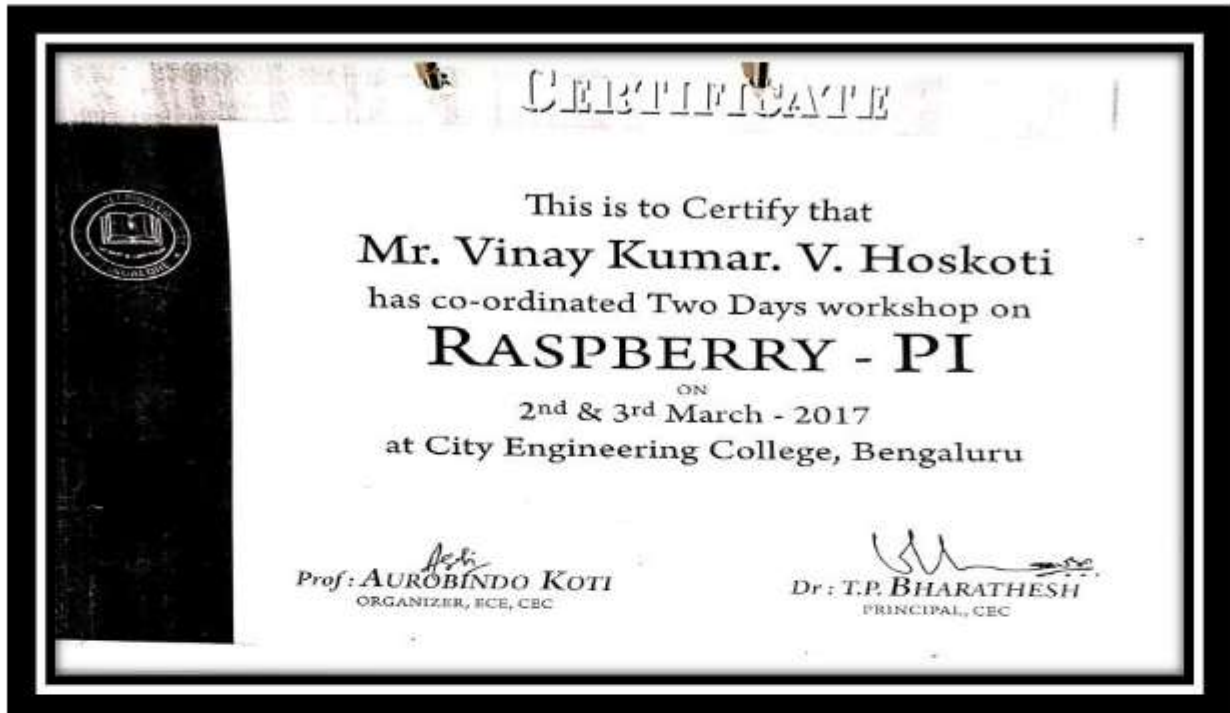
AMRUTHA .M.S WORKSHOP PARTICIOATED IN NETWORKING WORKSHOP USING CISCO DEVICE ON YEAR SEPTEMBER 2017, IN BMS COLLEGE OF ENINNERING



AMRUTHA .M.S WORKSHOP PARTICIOATED IN UNDERSTANDING RF SIGNALS ON YEAR SEPTEMBER 2017, IN BMS COLLEGE ENGINEERING.



VINAY KUMAR V HOSKOTI WORKSHOP ON RASPBERRY-PI YEAR
MARCH 2017 IN CITY ENGINEERING COLLEGE, BENGALURU.



USHA M M PARTICIPATE IN SIXTH SENSE WORKSHOP AT IIT BOMBAY ,
MYSURU SEP 2017



VINISHA H M PARTICIPATED IN THE FACULTY DEVELOPMENT VLSI DESIGN AND METHODOLOGY IN APSCE BENGALURU



Arpitha R Rao first place National Level Seminar on "Sensor to Cloud Analytics" in Phase Shift 2017 15th and 16th September 2017 BMS College of Engineering, Bengaluru

UMESH S ATTENED WORKSHOP ON "ARM PROCESSOR LEVEL 1" MAY 2017

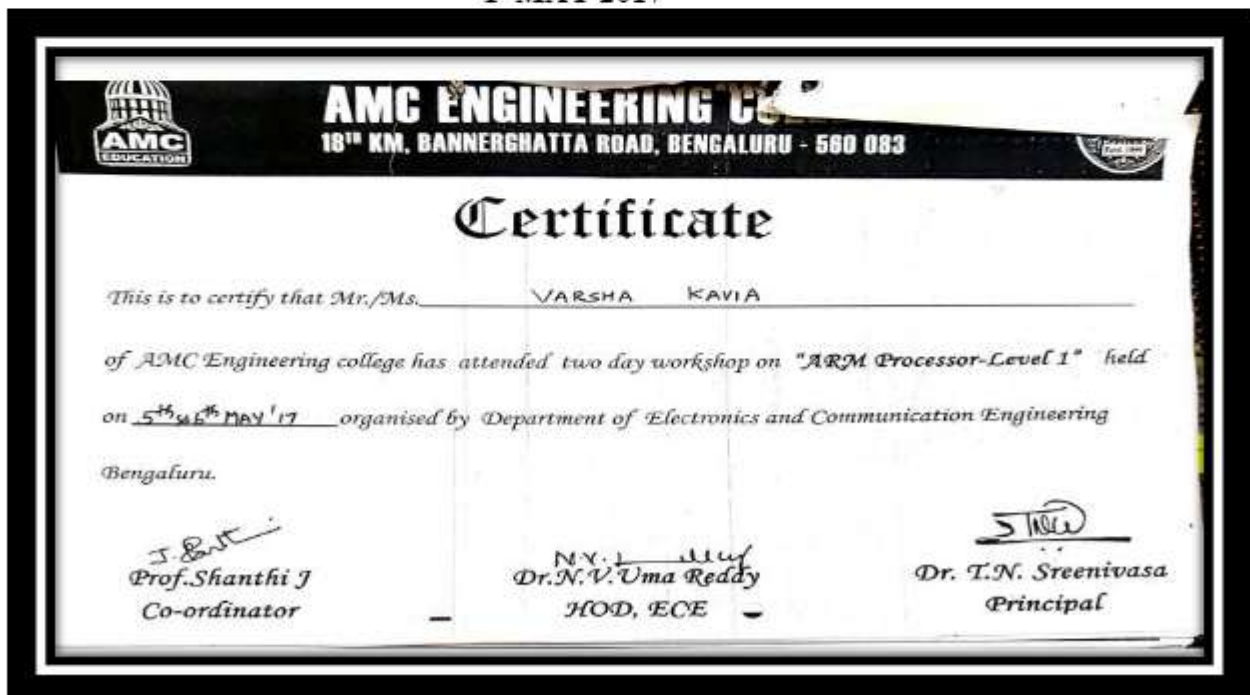


SWATHI N ATTENED WORKSHOP ON “ARM PROCESSOR LEVEL 1”MAY
2017

SUSHMITHA R T ATTENED WORKSHOP ON “ARM PROCESSOR LEVEL
1”MAY 2017



ARSH KAVIA ATTENED WORKSHOP ON “ARM PROCESSOR LEVEL
1”MAY 2017



YATHISH D R ATTENED WORKSHOP ON "ARM PROCESSOR LEVEL 1" MAY 2017



YOGITHA ATTENED WORKSHOP ON "ARM PROCESSOR LEVEL 1" MAY 2017



CHARAN M ATTENED WORKSHOP ON “ARM PROCESSOR LEVEL
1”MAY 2017



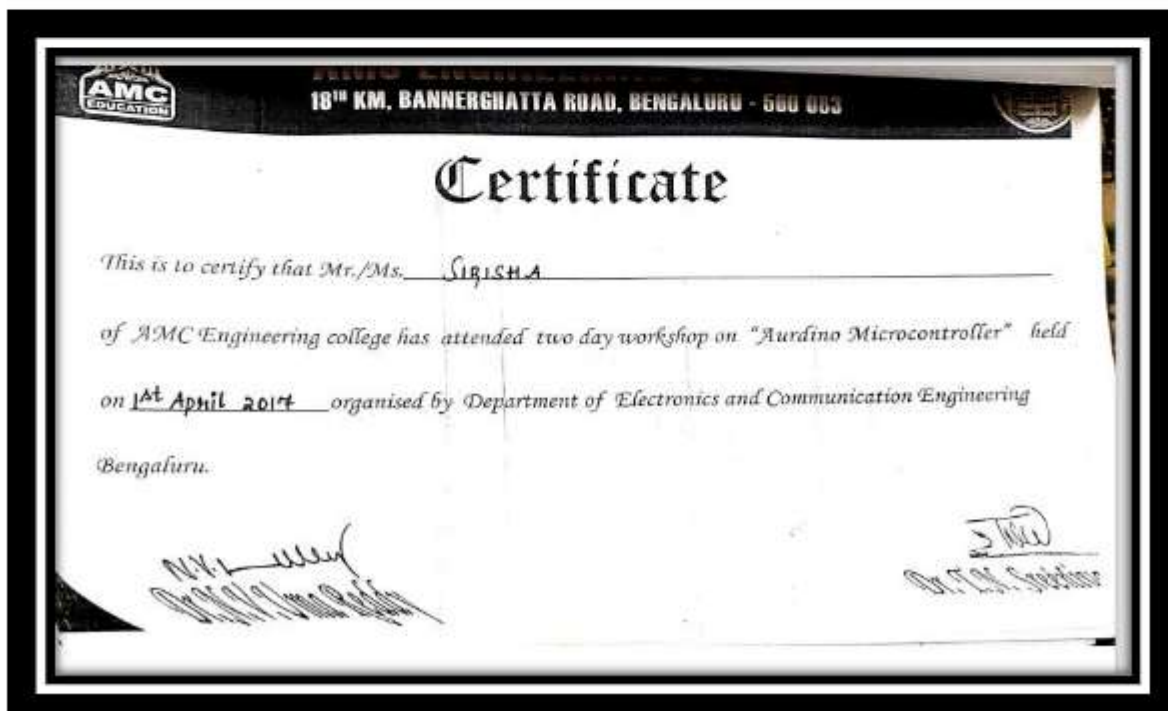
MEGHA B ATTENED WORKSHOP ON “ARM PROCESSOR LEVEL 1”MAY
2017



SARITHA M ATTENED WORKSHOP ON "ARM PROCESSOR LEVEL 1" MAY 2017



SIRISHA ATTENED WORKSHOP ON "ARM PROCESSOR LEVEL 1" MAY 2017





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VISHALKUMAR ATTENED WORKSHOP ON "ARM PROCESSOR LEVEL
1" MAY 2017

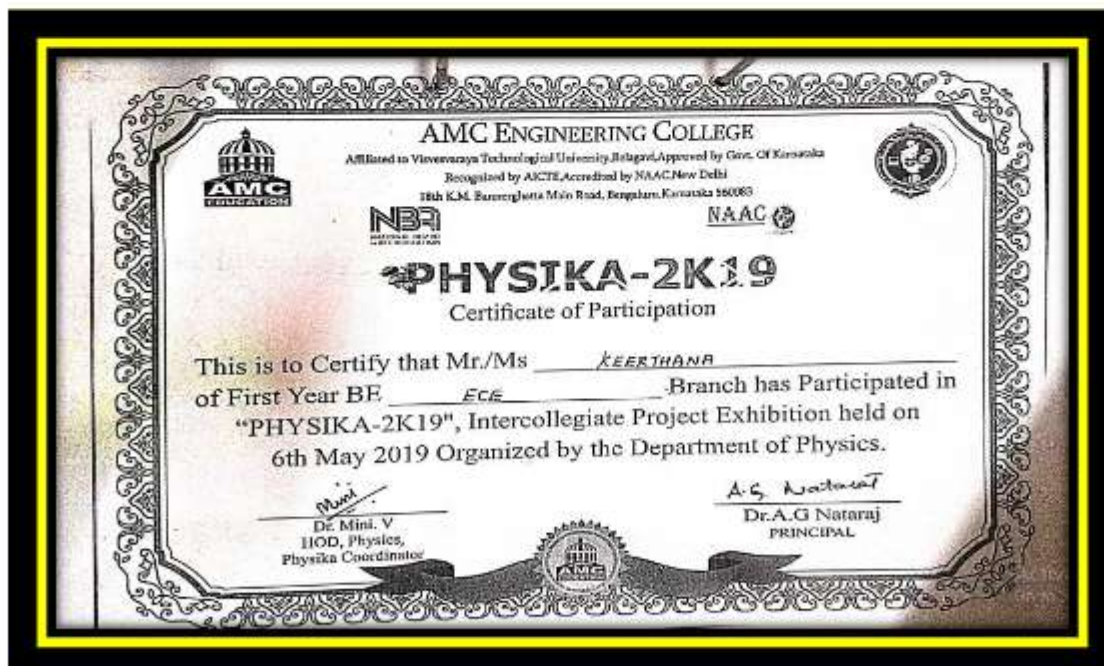


2018-19

1AM18EC043 LIKITHA QUIZ-PHYSIKA -2K19 QUIZ MAY-6-2019 AMCEC



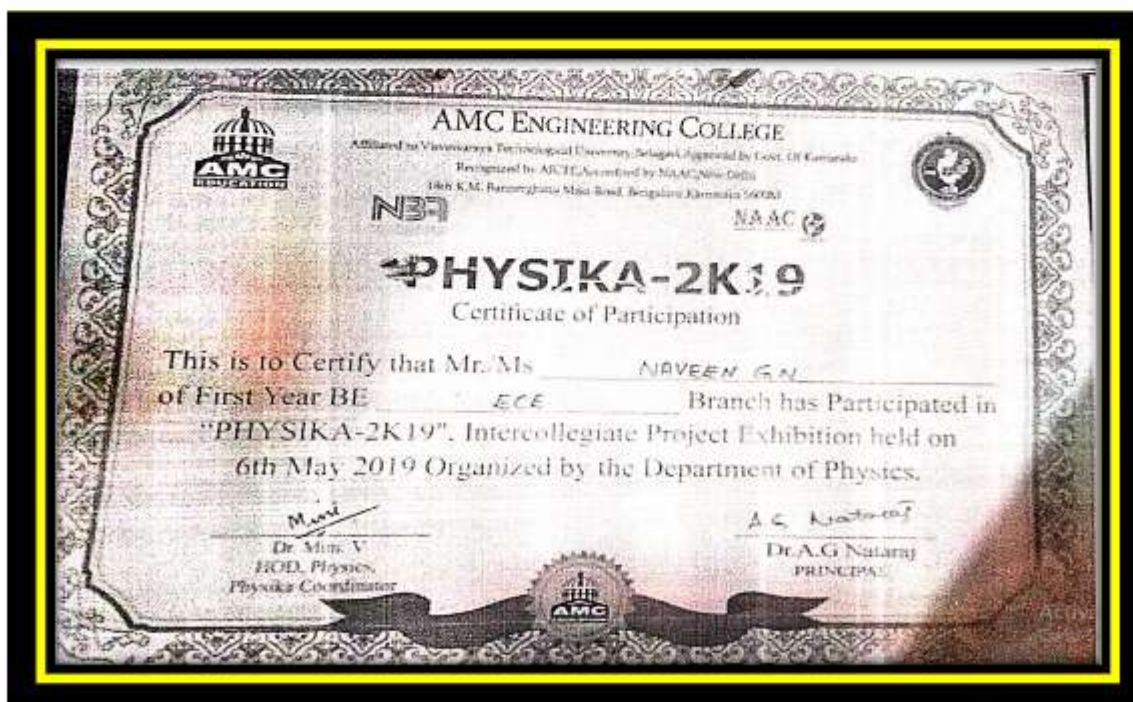
**1AM18EC038 KEERTHANA QUIZ-PHYSIKA -2K19 QUIZ MAY-6-2019
AMCEC**



IAM18EC108 VARSHITHA N QUIZ-PHYSIKA -2K19 QUIZ MAY-6-2019 AMCEC



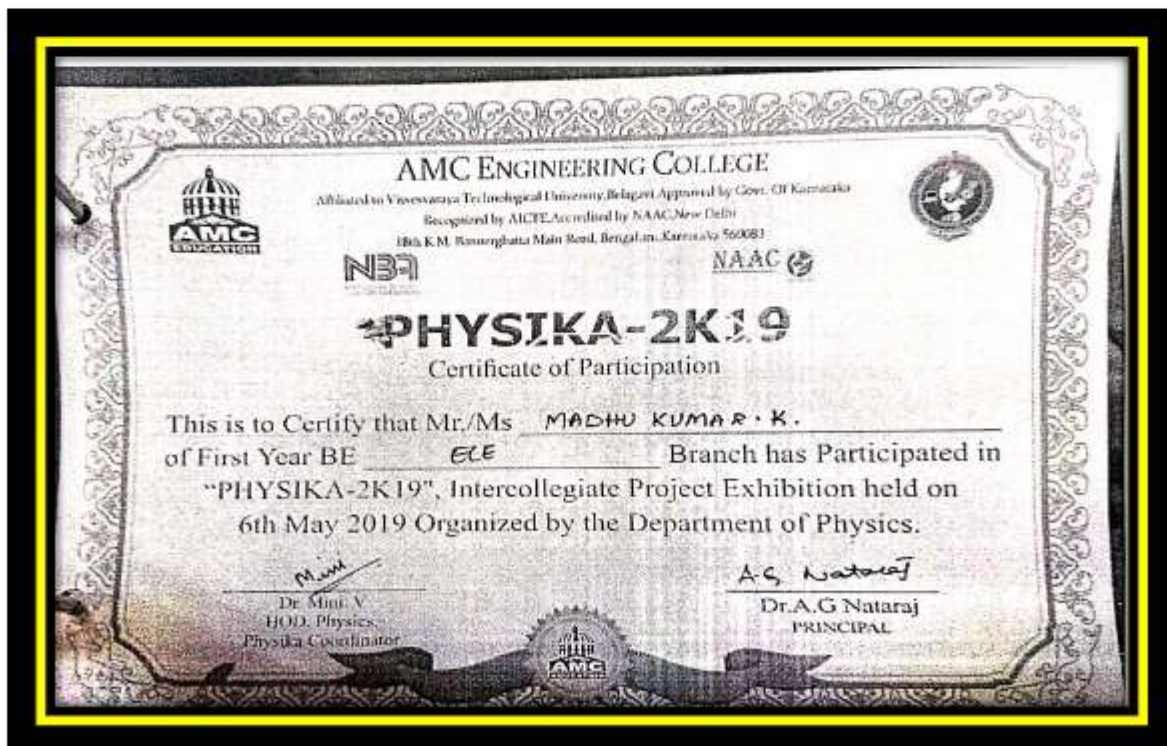
IAM18EC054 NAVEEN G N QUIZ-PHYSIKA -2K19 QUIZ MAY-6-2019 AMCEC



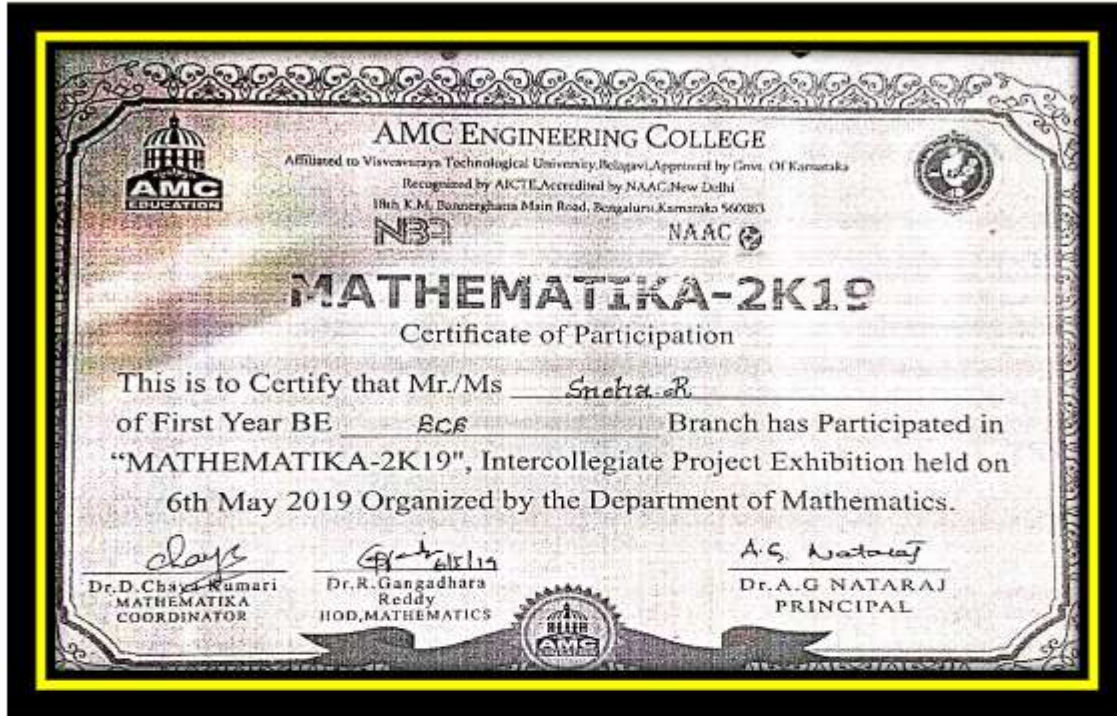
IAMI7EC403 DHRUVA KUMAR C K SOLO SINGING QUIZ 2018 JAIN UNIVERSITY



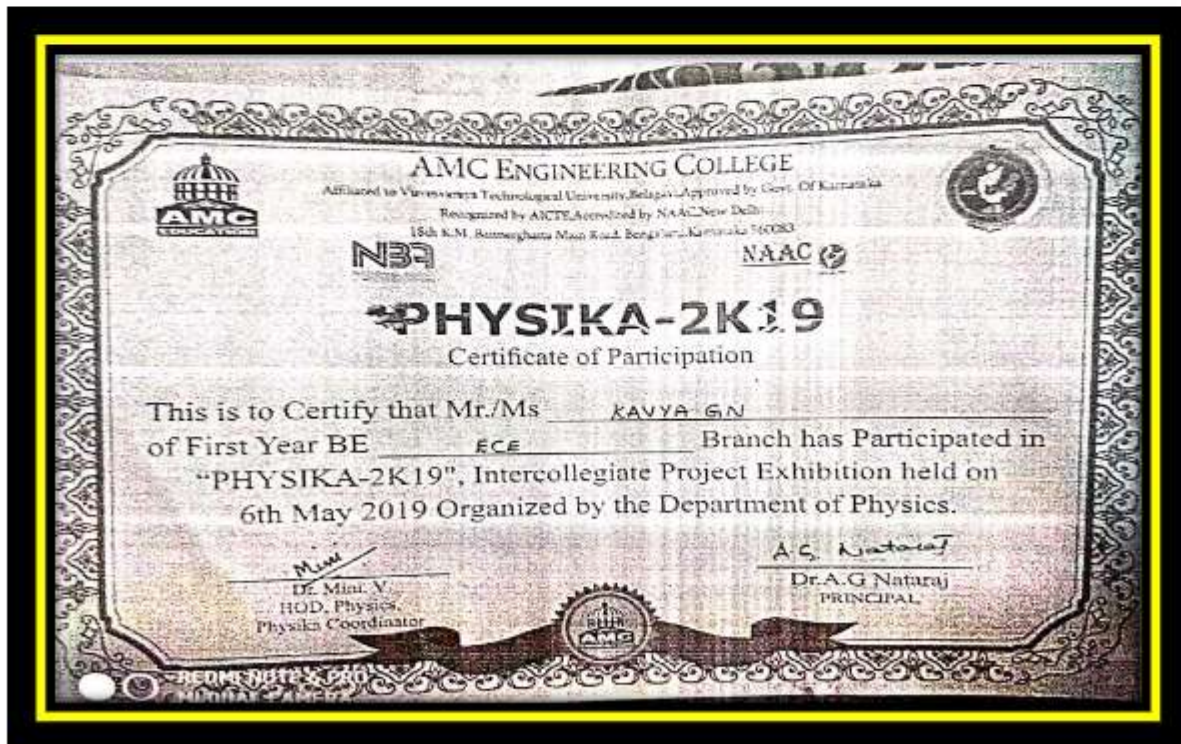
IAMI8EC046 MADHU KUMAR K QUIZ-PHYSIKA -2K19 QUIZ MAY-6-2019 AMCEC



IAMISEC088 SNEHA R QUIZ-MATHEMATIKA-2K19 QUIZ MAY-6-2019
AMCEC



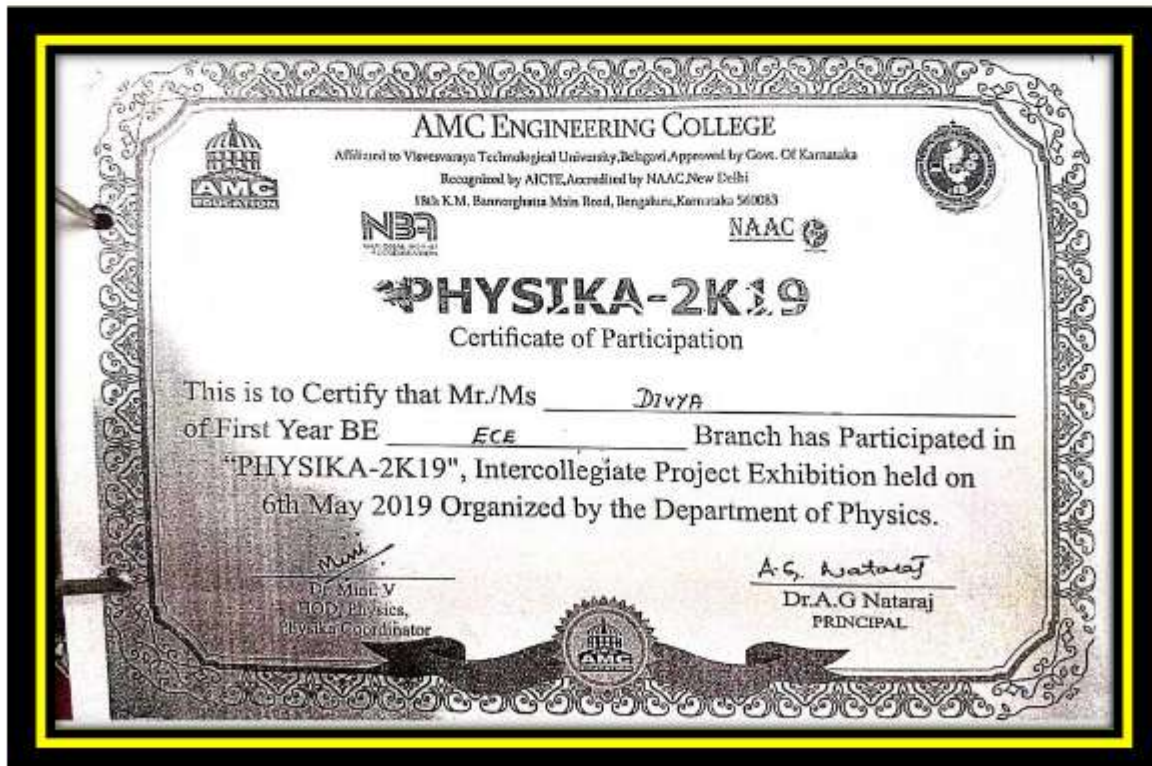
IAMISEC036 KAVYA G N QUIZ-PHYSIKA -2K19 QUIZ MAY-6-2K19
AMCEC



IAM18EC011 ANUSIMA DAS QUIZ-PHYSIKA -2K19 QUIZ MAY-6-2K19 AMCEC



IAM18EC023 DIVYA K QUIZ-PHYSIKA -2K19 QUIZ MAY-6-2K19 AMCEC



1AM18EC011 ANUSIMA DAS FUNDAMENTALS OF IOT/COURSERA
COURSERA APRIL-12-2019

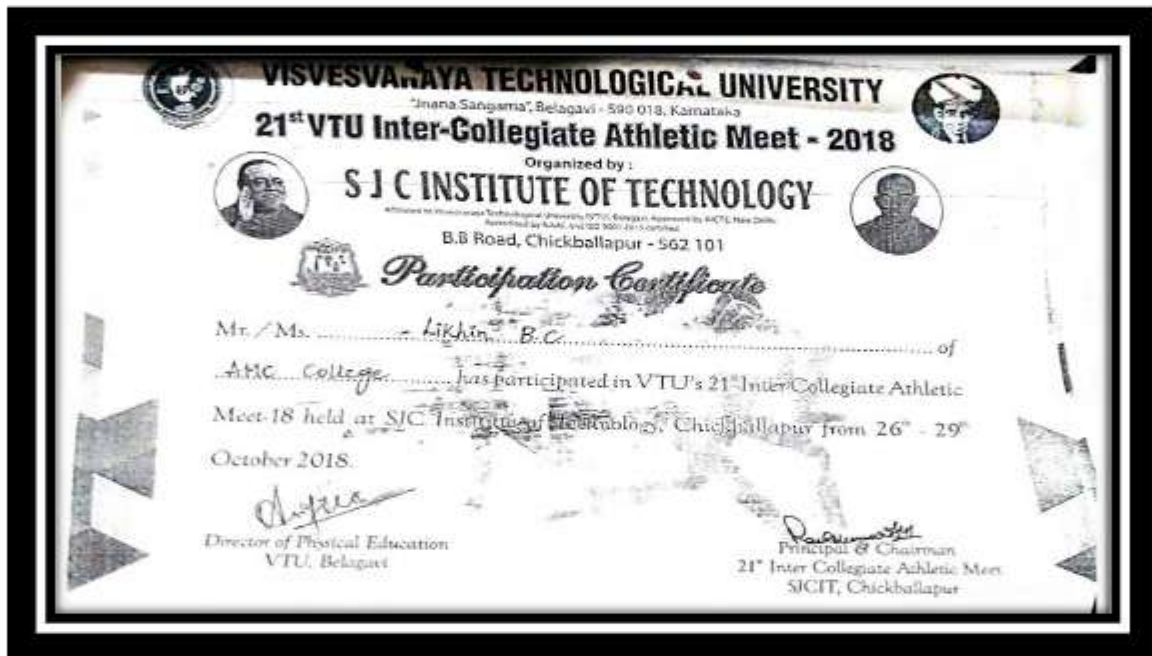
1AM17EC022 CHANDRA BABU SECOND PLACE KABADDI 22/02/2019 T
JOHN INSTITUTE OF MANAGEMENT SCIENCE

1AM17EC049 LIKHIN B C RUNNER UO KABADDI 29/4/2019 KSIT COLLEGE
OF ENGINEERING

1AM17EC049 LIKHIN B C RUNNER UO KABADDI 29/4/2019 T. JOHN
INSTITUTE OF MANAGEMENT AND SCIENCE COLLEGE OF
ENGINEERING

1AM17EC049 LIKHIN B C SECOND PLACE HAND BALL APR-02-2019
RVCE BANGALORE

LIKHIN B C PARTICIPATED IN INTER COLLEGE IATE ATHLETIC 29TH
OCTOBER 2018 SJC INSTITUTE OF TECHNOLOGY



IAMI7EC027 DEEPAK KUMAR B INTER COLLEGEIATE ATHLETIC 29TH
OCTOBER 2018 SJC INSTITUTE OF TECHNOLOGY



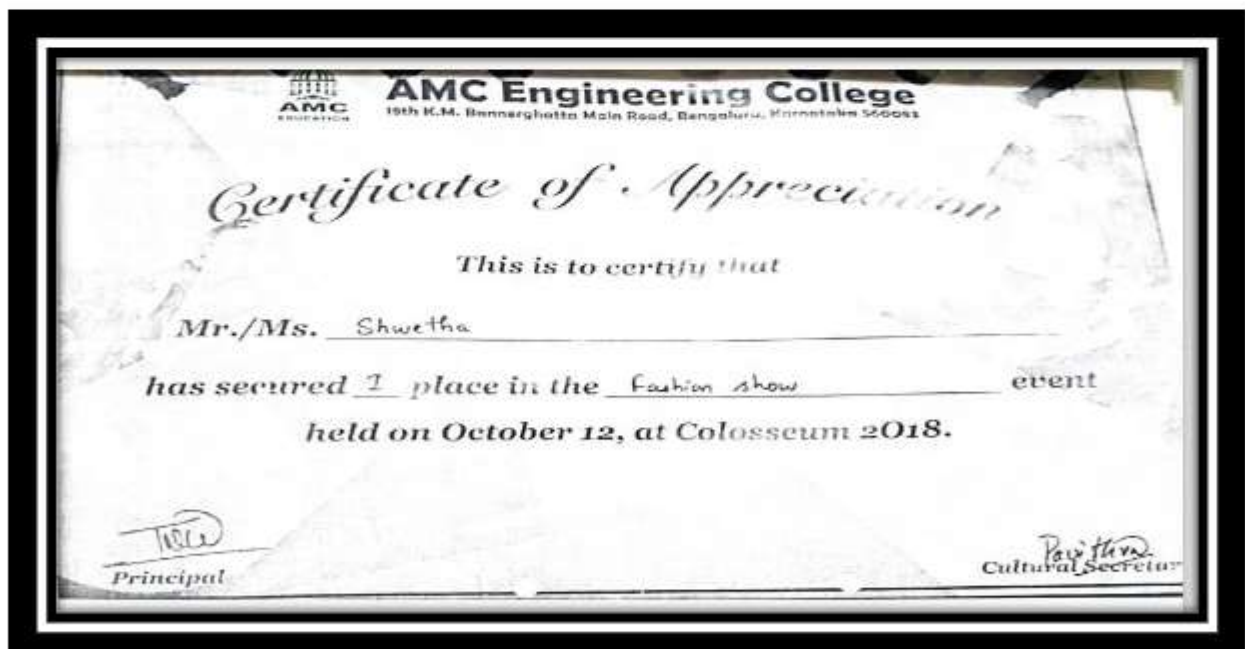
IAMI7EC027 DEEPAK KUMAR B TREASURE HUNT/1ST PLACE
TREASURE HUNT MAR-29-2019 AMC ENGINEERING COLLEGE



SHWETHA HAS SECURED 1ST PLACE IN THE GROUP SINGING EVENT IN AMC ENGINEERING COLLEGE



SHWETHA 1ST PLACED IN FASHION SHOW OCTOBER 2018 AMC ENGINEERING COLLEGE



2019-20

IAM18EC043 LIKITHA E-QUIZ ON PYT





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HON PROGRAMMING QUIZ JUNE-28-2020 BTI COLLEGE BANGALORE

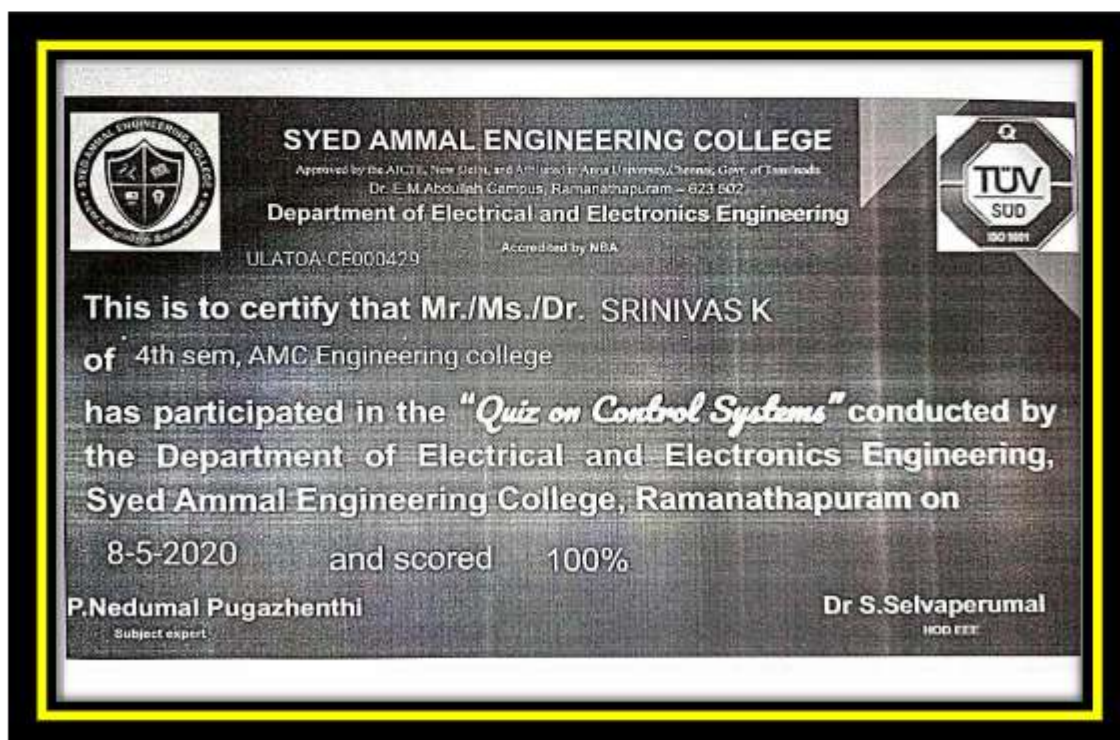
IAMISEC038 KORVI KEERTHANA E-QUIZ ON PYTHON PROGRAMMING
QUIZ JUNE-28-2020 BTI COLLEGE BANGALORE



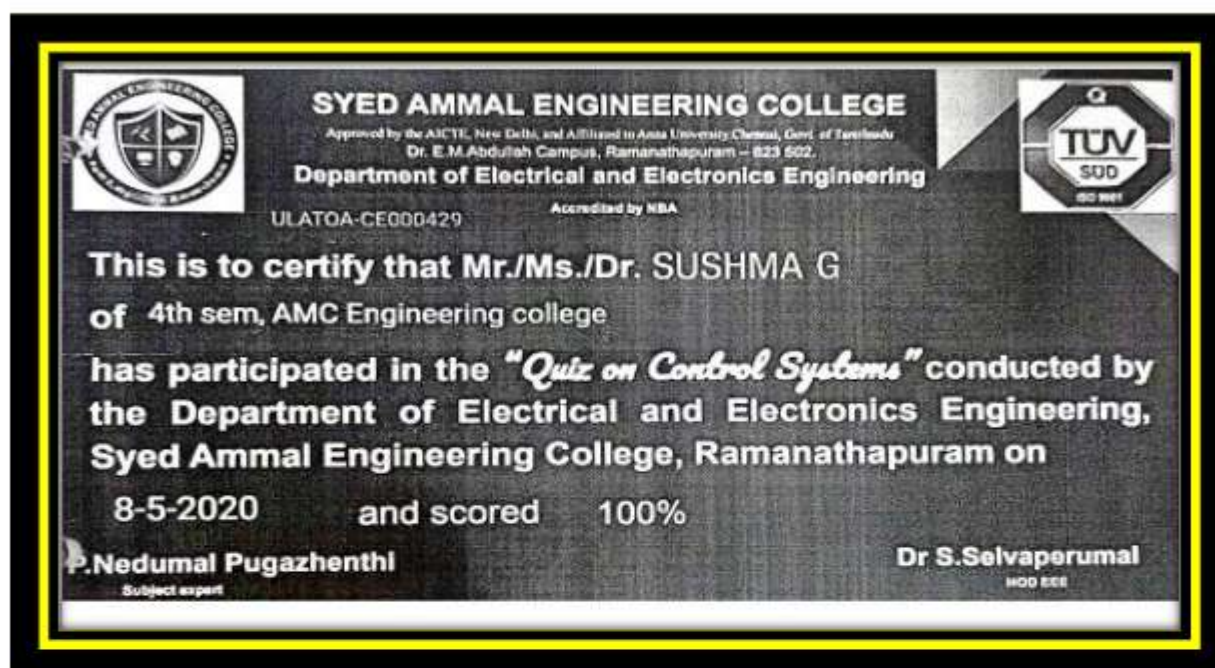
IAM18EC091 SRINIVAS G N QUIZ-MICROCONTROLLER AND
EMBEDDED SYSTEM QUIZ JULY-30-2020 AMCEC





IAM18EC091 SRINIVAS G N QUIZ-CONTROL CONTROL SYSTEMS QUIZ
MAY-8-2020 SYED AMMAL ENGINEERING
COLLEGE, RAMANTHAPURAM



IAMI8EC096 SUSHMA G QUIZ-CONTROL CONTROL SYSTEMS QUIZ
MAY-8-2020 SYED AMMAL ENGINEERING COLLEGE,RAMANTHAPURAM

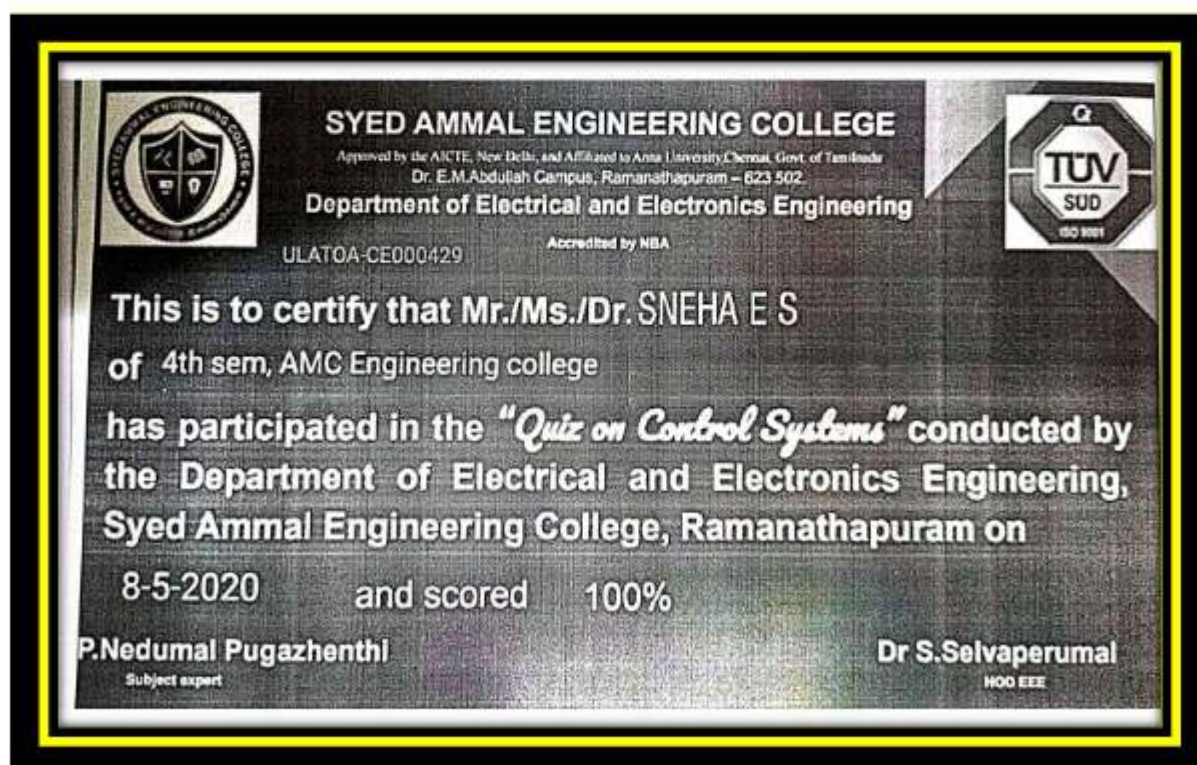




 **SYED AMMAL ENGINEERING COLLEGE**
Approved by the AICTE, New Delhi, and Affiliated to Anna University Chennai, Govt. of Tamil Nadu
Dr. E.M.Abdullah Campus, Ramanathapuram – 623 502.
Department of Electrical and Electronics Engineering
ULATOA-CE000429 Accredited by NBA 

This is to certify that **Mr./Ms./Dr. SUSHMA G**
of 4th sem, AMC Engineering college
has participated in the *"Quiz on Control Systems"* conducted by
the Department of Electrical and Electronics Engineering,
Syed Ammal Engineering College, Ramanathapuram on
8-5-2020 and scored 100%

P.Nedumal Pugazhenthil Subject expert **Dr S.Selvaperumal** HOD EEE

IAMI8EC087 SNEHA E S QUIZ-CONTROL CONTROL SYSTEMS QUIZ
MAY-8-2020 SYED AMMAL ENGINEERING COLLEGE,RAMANTHAPURAM



 **SYED AMMAL ENGINEERING COLLEGE**
Approved by the AICTE, New Delhi, and Affiliated to Anna University Chennai, Govt. of Tamil Nadu
Dr. E.M.Abdullah Campus, Ramanathapuram – 623 502.
Department of Electrical and Electronics Engineering
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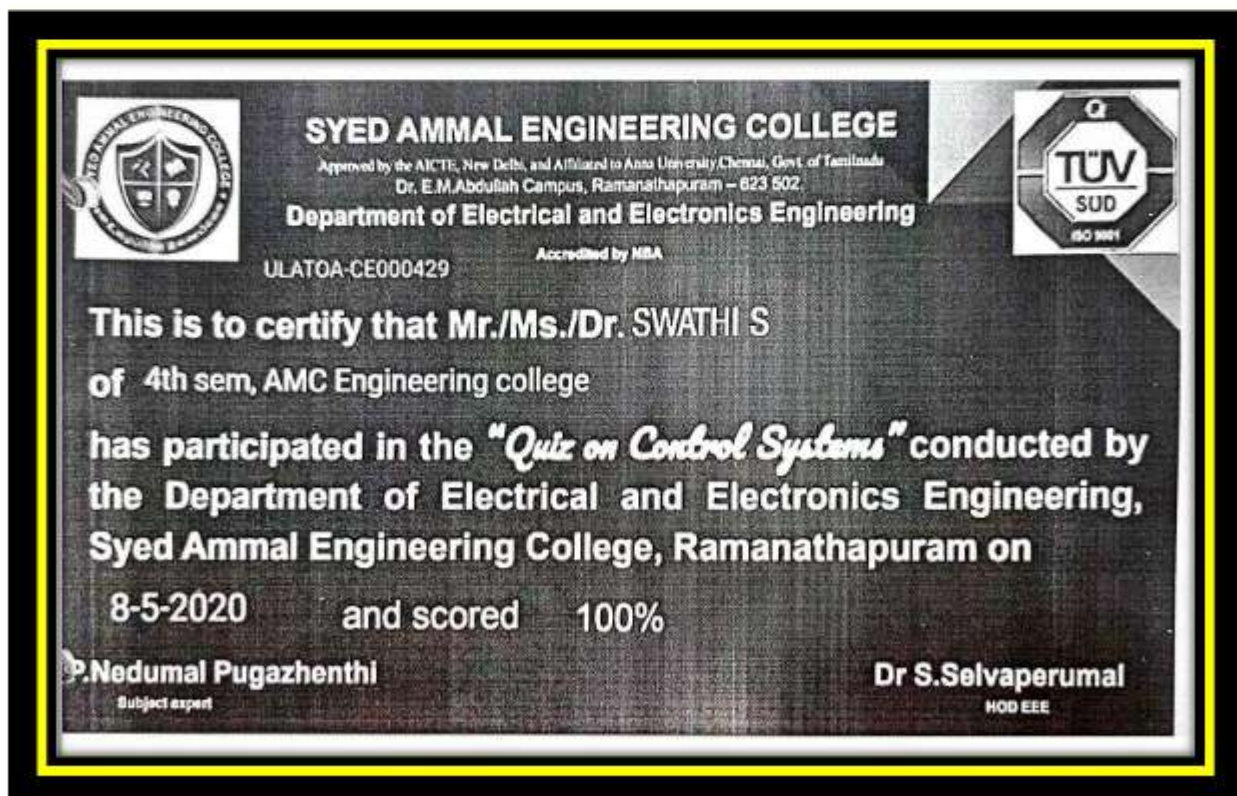
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P.Nedumal Pugazhenthil Subject expert **Dr S.Selvaperumal** HOD EEE

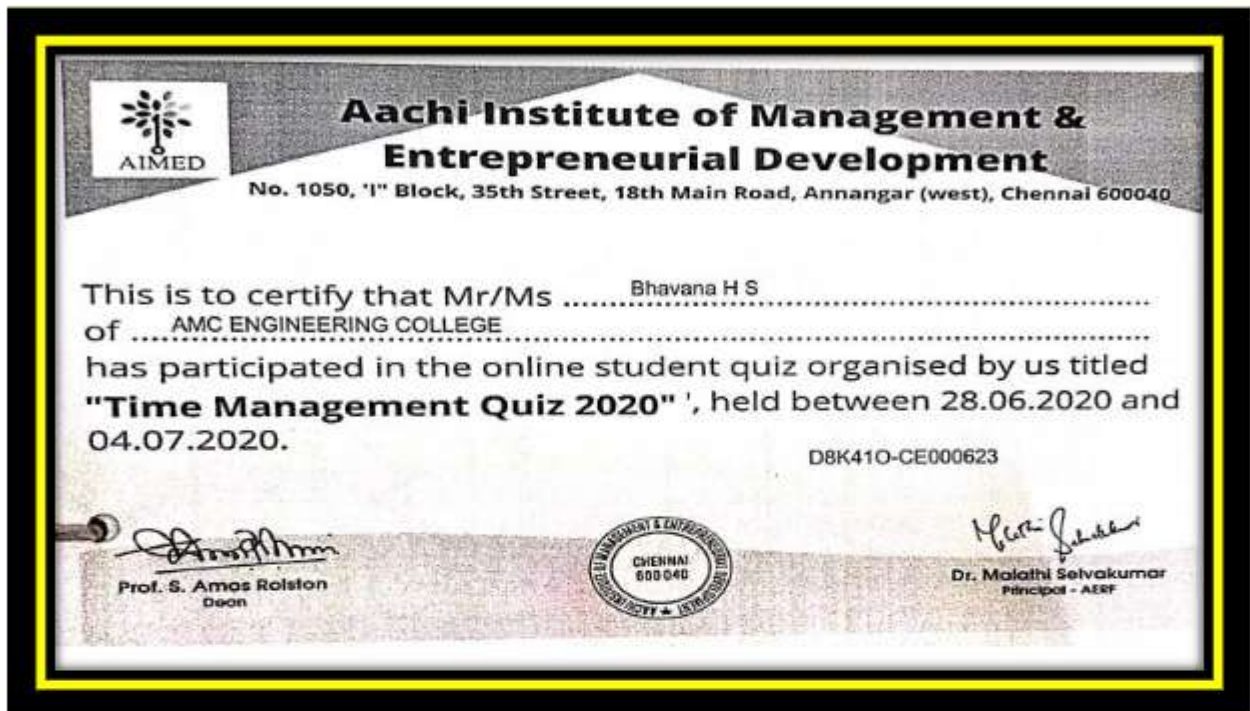
1AM18EC007 AKASH M QUIZ-CONTROL SYSTEM QUIZ JULY 11-2020 THE OXFORD COLLEGE OF ENGINEERING



1AM18EC099 SWATHI S QUIZ-CONTROL SYSTEM QUIZ MAY-8-2020 SYED AMMAL ENGINEERING COLLEGE, RAMANTHAPURAM



IAMI8EC017 BHAVANA H S TIME MANAGEMENT QUIZ 2020 QUIZ JULY-4-2020 AACHI INSTITUTE OF MANGEMENT



IAMI8EC017 BHAVANA H S QUIZ-CONTROL SYSTEM QUIZ JULY-10-2020 THE OXFORD COLLEGE OF ENGINEERING



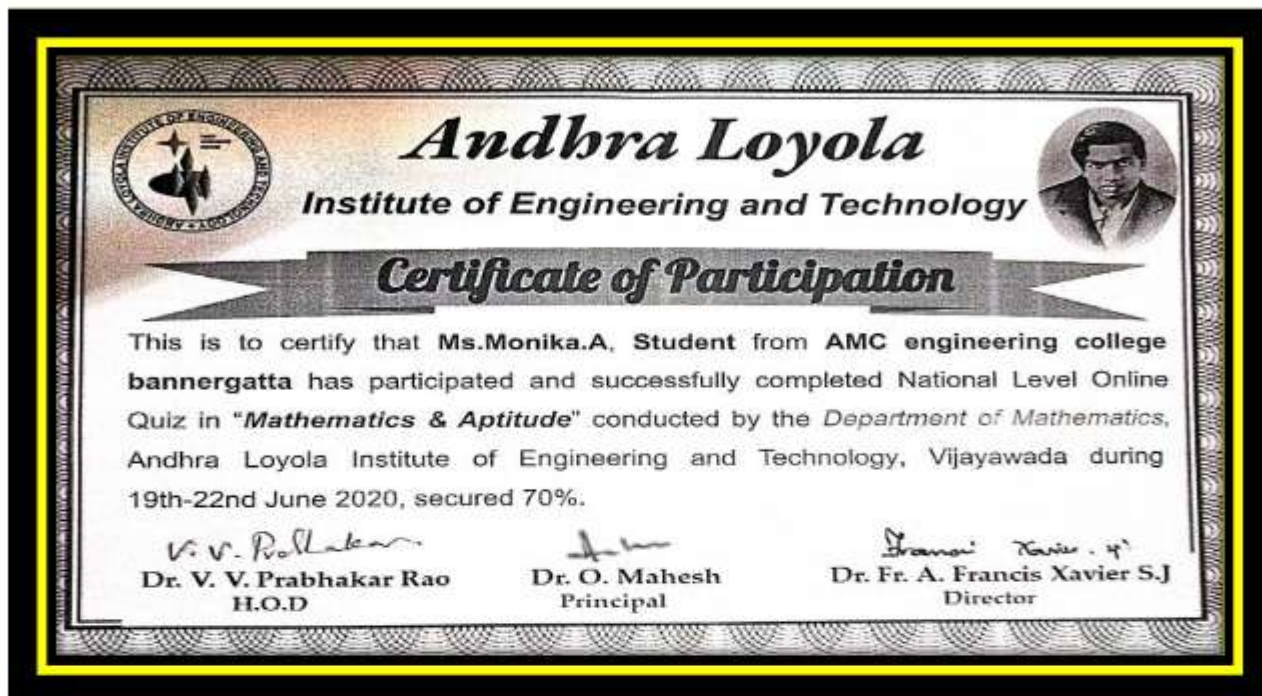
IAMI8EC017 BHAVANA H S QUIZ-MICROCONTROLLER AND EMBEDDED SYSTEM QUIZ 30-JUL-20 AMCEC



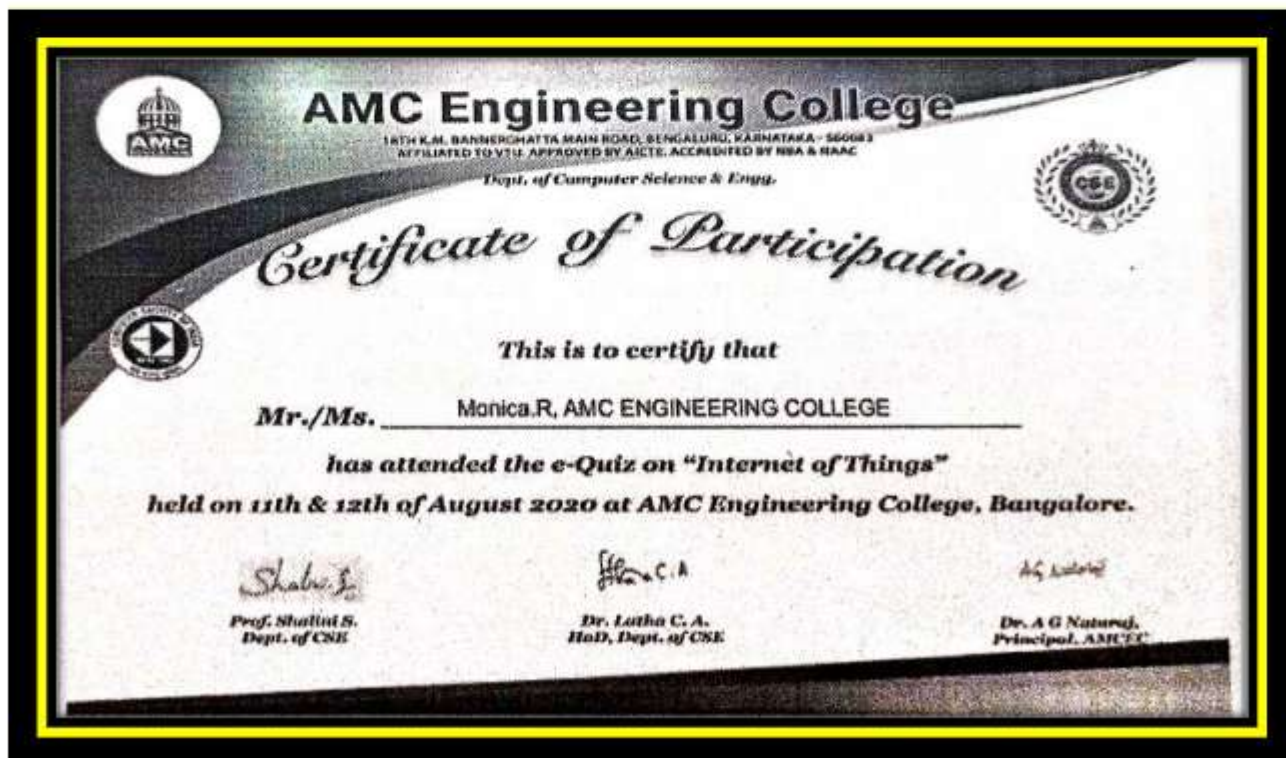
IAMI8EC011 ANUSIMA DAS AUTO QUIZ QUIZ 2019 THE GATE ACADEMY



IAM18EC051 MONICA A QUIZ-MATHEMATICS AND APTITUDE QUIZ 19-
JUN-20 ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND
TECHNOLOGY



IAM18EC051 MONICA A QUIZ-INTERNET OF THINGS QUIZ 19-JUN-20
ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY





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IAMI7EC027 DEEPAK KUMAR B TREASURE HUNT/WINNER TREASURE
HUNT APRIL-6-
2019 AMC ENGINEERING COLLEGE





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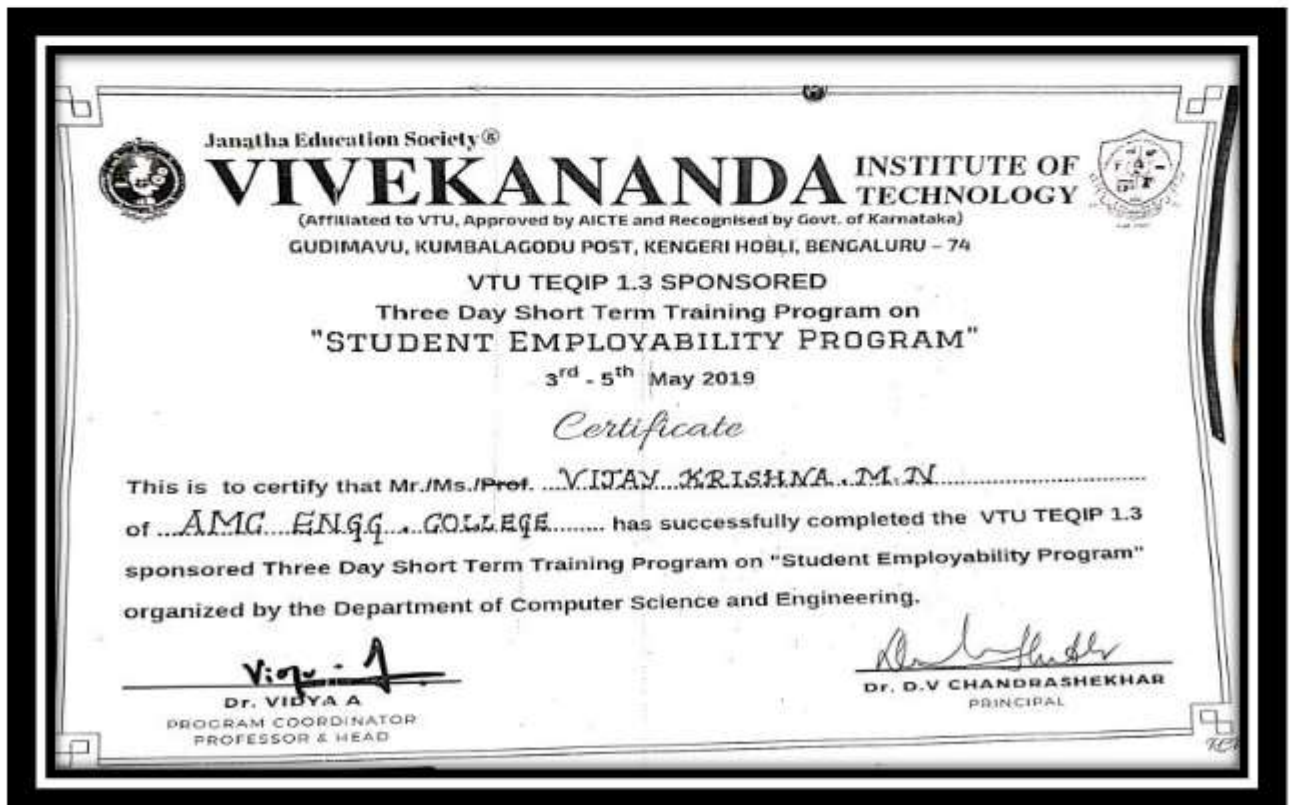
- 1AM18EC011 ANUSIMA DAS Microprocessor and Microcontroller nptel Jan-Apr-2020
- 1AM17EC027 DEEPAK KUMAR B 5K RUN BE YOUNG AT HEART AUG-9-2019 ASTER VOLUNTEERS
- 1AM17EC077 PARTHA SARTHY CAT RANK ANNUAL TRAINING CAMP OCT-11-2019 SJES SHOOOL BENGALURU
- 1AM5EC141 Vatsal Gupta second prize IEEE Collegiate circuit Design contest 28th Feb 2020 Mahendra Engineering College
- CHANDANA B.K TREASURE HUNT/WINNER TREASURE HUNT MARCH-6-2019 AMC ENGINEERING COLLEGE



SURESH M S COMPLETED THE VTU TEQIP1.3, "STUDENT EMPLOYABILITY PROGRAM", IN VIVEKANANDA INSTITUTE OF TECHNOLOGY



VIJAY KRISHNA M.N COMPLETED THE VTU TEQIP1.3, "STUDENT EMPLOYABILITY PROGRAM", IN VIVEKANANDA INSTITUTE OF TECHNOLOGY

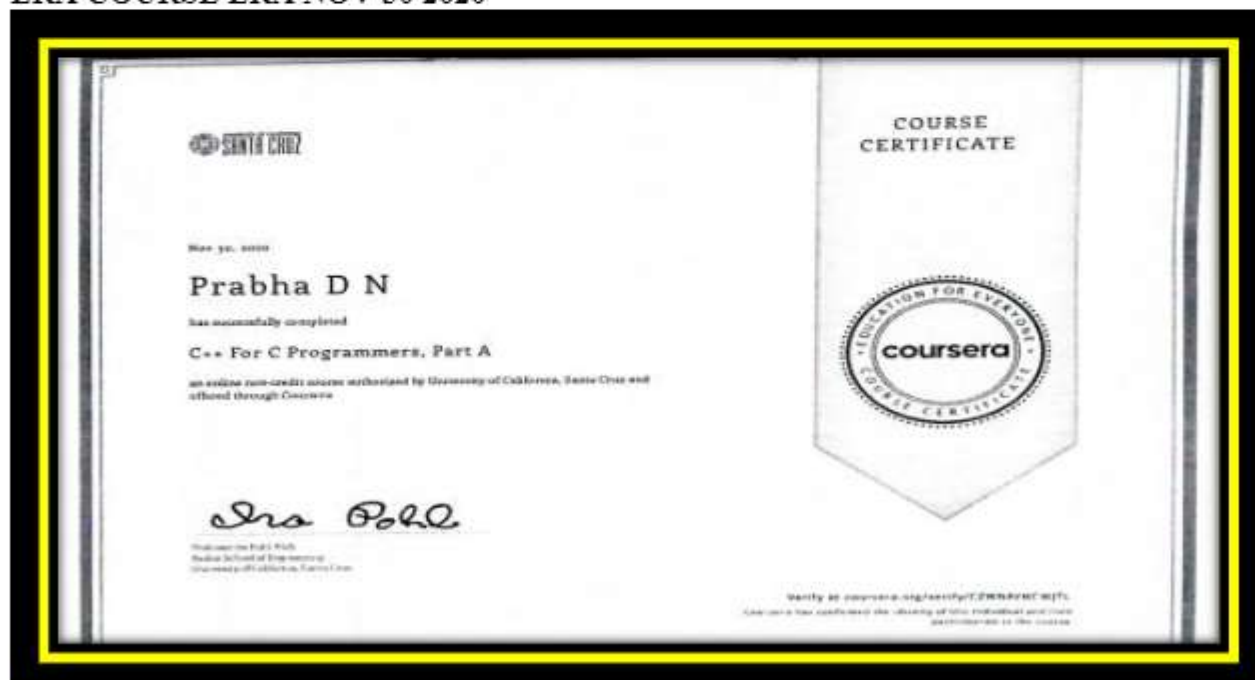


2020-21

AM18EC064 PRABHA D N PYTHON BASICS/COURSE ERA COURSE ERA
NOV 30 2020



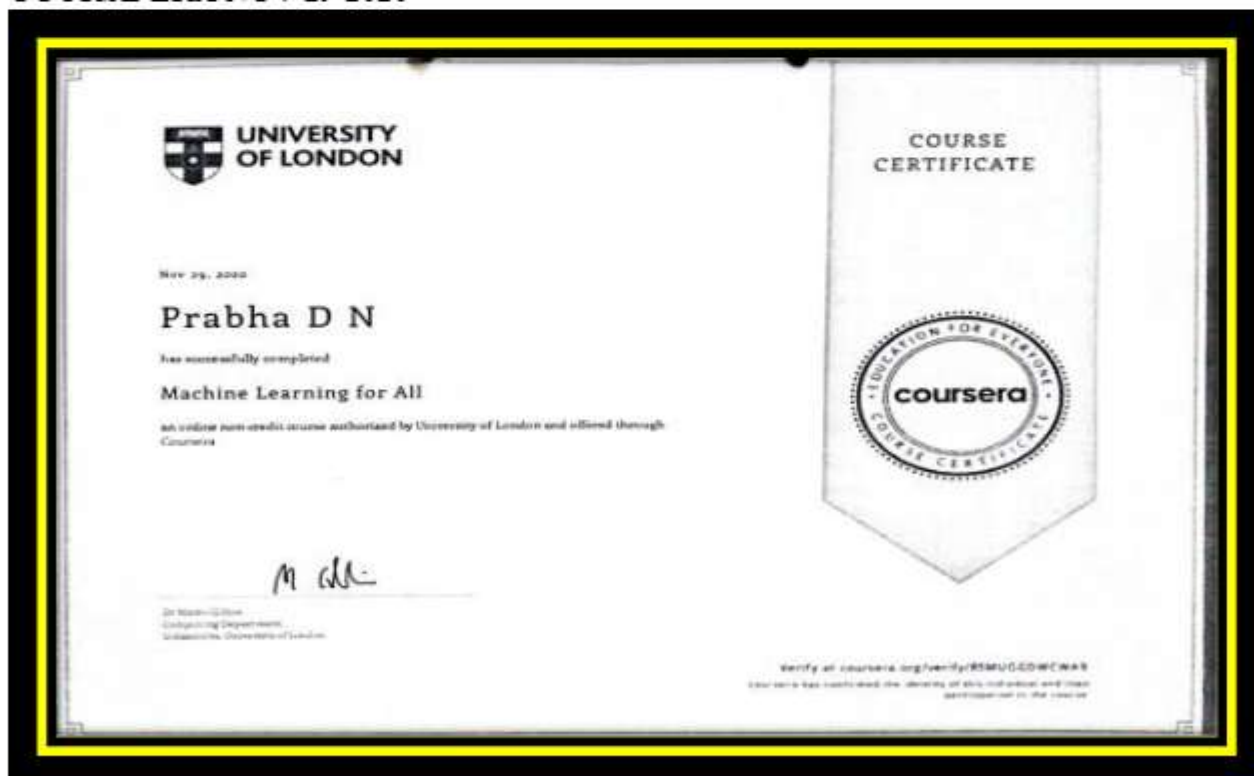
1AM18EC064 PRABHA D N C++ FOR C PROGRAMMER,PART A/COURSE
ERA COURSE ERA NOV 30 2020



1AM18EC103 TEJASWINI M R PROGRAMMING FOR EVERYBODY/COURSE ERA COURSE ERA



1AM18EC064 PRABHA D N MACHINE LEARNING FOR ALL/COURSE ERA COURSE ERA NOV 29 2020



IAM18EC017 BHAVANA H S INTRODUCTION TO ARTIFICIAL INTELLIGENCE/COURSE ERA COURSE ERA NOV 29 2020



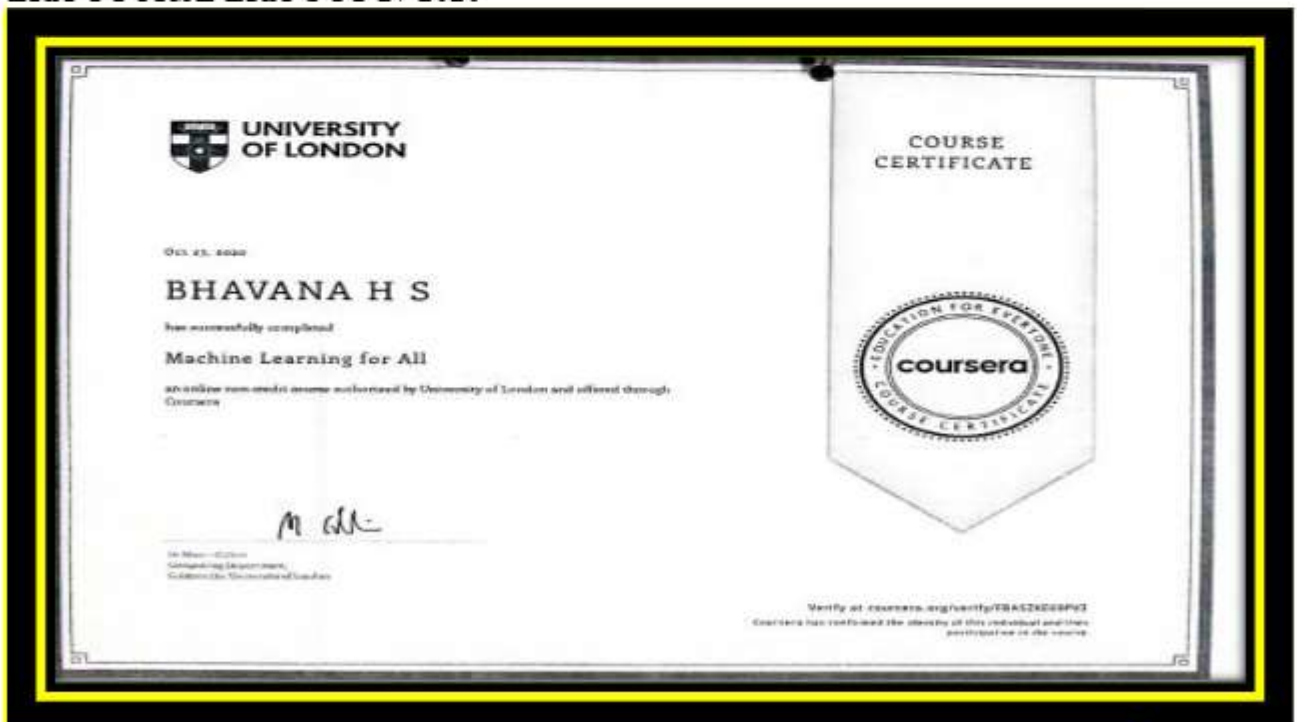
IAM18EC017 BHAVANA H S PYTHON BASICS/COURSE ERA COURSE ERA OCT 26 2020



IAMI8EC017 BHAVANA H S C++ FOR C PROGRAMMER,PART A/COURE ERA COURSE ERA NOV 2,2020



IAMI8EC017 BHAVANA H S MACHINE LEARNING FOR ALL/COURSE ERA COURSE ERA OCT 27 2020



IAM18EC108 VARSHITHA N VLSI SOC DESIGN USING VERILOG
HDL/MAVEN SILICOM COURSE ERA JULY 10-202



IAM18EC051 MONIKA A PYTHON & NETWORK SECURITY /SHAPE AI
COURSE ERA





AMC ENGINEERING COLLEGE

18th K.M. Bannerghatta Road, Kalkere, Bengaluru - 560 083

1AM18EC051 MONIKA A SOFTSKILLS AND PERSONALITY
DEVELOPMENT/TRAINING PROGRAM AMCEC COURSE ERA MAY-JUNE
2021



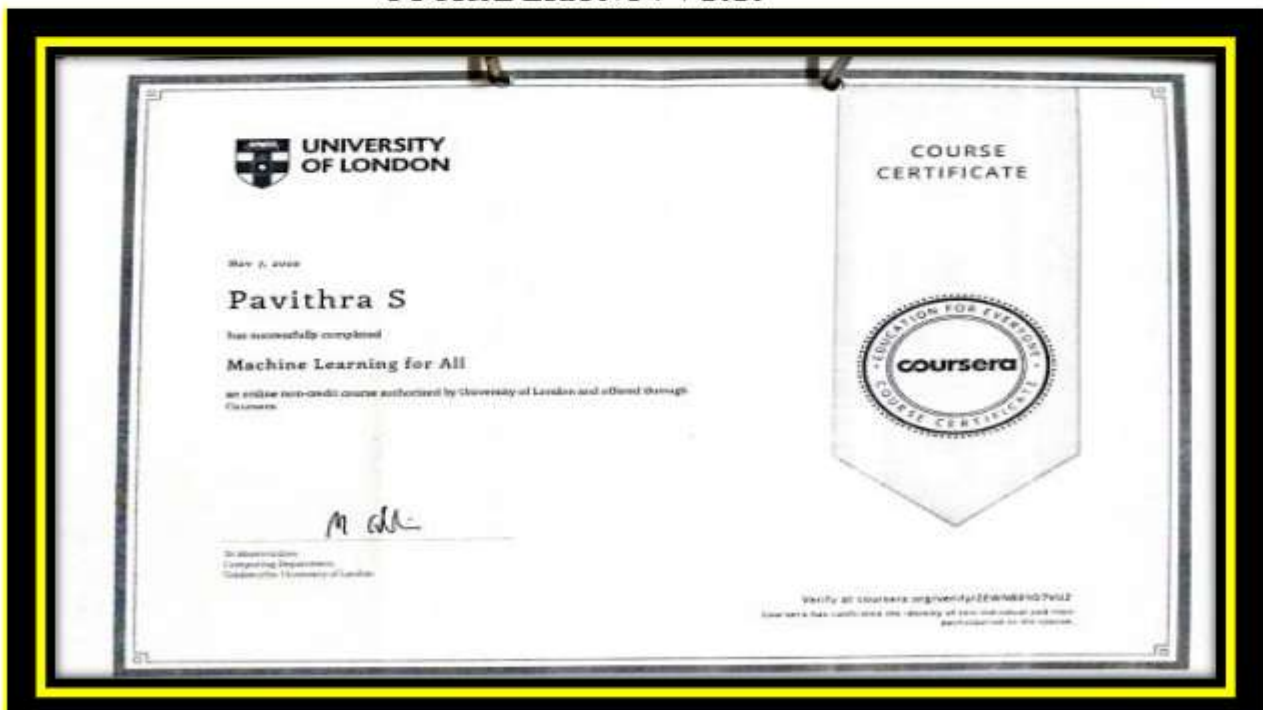
1AM18EC051 MONIKA A GOOGLE COLAB MACHINE LEARNING
APP/PERFECT PLAN B ELEARNING PRIVATE LIMITED COURSE ERA
JUNE-19-2021



IAM18EC062 PAVITHRA S INTRODUCTION TO ARTIFICIAL INTELLIGENCE(AI)/COURSEERA COURSE ERA
NOV 30 2020



IAM18EC062 PAVITHRA S MACHINE LEARNING FOR ALL/COURSE ERA
COURSE ERA NOV 7 2020



1AM18E 107 VAIBHAV SOFTSKILLS AND PERSONALITY
DEVELOPMENT/TRAINING PROGRAM AMCEC COURSE ERA MAY-JUNE
2021



1AM18EC068 PREASIA RANI AI FOR EVERYONE/COURSEERA COURSE
ERA AUG 15-2020

1AM18EC012 ARPITHA M TCS ION CAREER EDGE/TCS ION COURSE ERA



1AM18EC012 ARPITHA M PYTHON & NETWORK SECURITY /SHAPE AI COURSE ERA



**1AM18EC040 LAKSHMI M VLSI SOC DESIGN USING VERILOG
HDL/MAVEN SILICOM COURSE ERA JULY-14-2021**



**1AM18EC043 LIKITHA VLSI SOC DESIGN USING VERILOG HDL/MAVEN
SILICOM COURSE ERA JULY-10-2021**



**1AM18EC017 BHAVANA H S DSP TECHNIQUES USING MATLAB/AGIMUS
COURSE ERA SEP-14-2020**



**1AM18EC023 DIVYA K SOFTSKILLS AND PERSONALITY
DEVELOPMENT/TRAINING PROGRAM AMCEC COURSE ERA JUN-21**



1AM18EC040 LAKSHMI M SOFTSKILLS AND PERSONALITY DEVELOPMENT/TRAINING PROGRAM AMCEC COURSE ERA JUN-21



1AM18EC012 ARPITHA M PROGRAMMING FOR EVERYBODY/COURSE ERA COURSE ERA JUL-2-2021



(RANKS, AWARDS, RECOGNITIONS)-
SPORTS, CULTURAL, ACADEMICS, ETC

FACULTIES AWARDED DOCTORATE AT VTU 19th VTU CONVOCATION



Dr. P B Manoj
Assoc. Professor, Dept. of
ECE



Dr. Shanthala K
Assoc.Prof. Dept. of ME



Dr. Mukesh
Assoc.Prof. Dept. of ME



Dr selvamathi R
Professor EEE department
Received Doctorate on october 9th 2020 in
VIT



Felicitation of Dr. R. Gangadhara Reddy and Dr. G. G. Sivasankari on the occasion of receiving the Doctorate Degrees on 5th September 2015



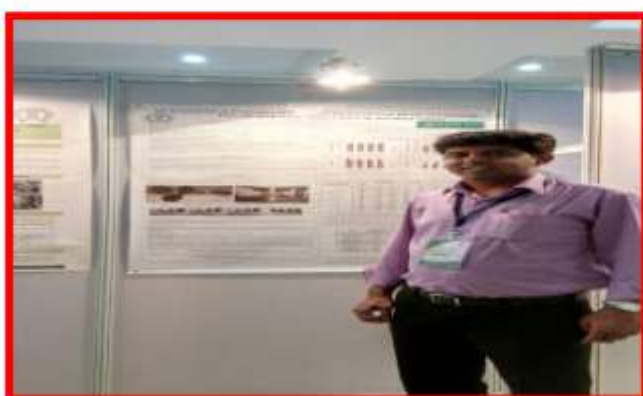
Department of ECE had received best department of AMCEC award for the year 2017



Engineers Day-2017 Award Conferment on Dr. Shashi Shankar A, Professor & Head, Civil Engineering AMCEC, by Hon'ble Union Minister for Statistics and Project Implementation Mr. Sadananda Gowda for outstanding Academic Achievements



Receiving Best faculty Chapter award by Dr. N.V. Uma Reddy, HOD, ECE, ISTE Coordinator and Felicitation of Dr.T.N. Sreenivasa, Principal, AMC Engineering college at 20th ISTE state level faculty convention' 17 held in Dayananda Sagar college of Engineering on 9th December 2017.



Dr. Mini.V, HOD Physics and Prof. Santhosh Ujjinappa, Dept. of ME, IIT, Bombay 13, Dec 2017.



Presentation by Shanthala K, Dept. of ME, AMCEC at ACED-16,
08-10, Dec 2016, IIT-Madras



Technical Talk on Polymer Composites by Dr.V.Venkata Lakshmi, HOD,
Dept. of Chemistry at ICASE 2017 Chulalongkorn University, Bangkok on 19, Jan
2017

2016-17

1. Prof. Chetan Adhikary best teacher institutional award AMC engineering college institutional level for the year 2016-17



2.Automation of robot for pedicle screw fixation-KSCST fund-Dr.N.V.Umareddy



Karnataka State Council for Science and Technology
 Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-2334 1652, 2334 8848, 2334 8849 & Telefax: 080-2334 8840
 Email: office@kscst.org.in, kscst@kscst.org.in & Website: www.kscst.org.in, www.kscst.org

Dr. S. G. Sreekanthswara Swamy
 Executive Secretary

Ref: S-1-03/009/1112 27th March 2017

The Principal
 AMC Engineering College,
 18th Km, Bannerghatta Road,
 Bengaluru - 560083.

Dear Sir,

Sub: Creation of Student Project - 4001 Series Year 2016-2017
 Your Project Proposal Reference No. : **4001_SG_1443**

Ref: Your Project Proposal entitled - **AUTOMATION OF ROBOT FOR PEDICLE SCREW FIXATION**

I am happy to inform that your project proposal referred above, has been approved by the Secretary, KSCST for "Student Project Programme - 4001 Series" and has been sanctioned with a budgetary break-up as detailed below:

Student's Name	Dr. Arun K N and others	Budget	Amount (INR)
Student's Name	Dr. N V Uma Reddy, Prof. Madhu Mathan R.	Materials/Consumables	5,000.00
Department	Electronics And Communication Engineering	Travel	-
		Books/Banking	-
		Robot	500.00
		TOTAL	5,500.00

The following are the guidelines to carryout the project work :

- a) The project should be performed based on the provisions of the proposal sent by you.
- b) The project should be completed in all reports and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- c) Any change in the project title and objectives, etc., or students in take to completion of the project and the amount sanctioned needs to be returned to KSCST.
- d) Please quote your **project sanction reference number** in all your future correspondence.
- e) Report(s) after completing the project, 2 to 3 page write-up (optional) needs to be sent by e-mail (appt@kscst.org.in) and should include following :
 - 1) Title of the project
 - 2) Name of the College & Department
 - 3) Name of the students & College
 - 4) Keywords

2017-18

DESIGN AND DEVELOPMENT OF A VOICE BASED WRITING MACHINE FOR DISABLED ARM PEOPLE-KSCST FUND-Dr.J.Jenitta



Karnataka State Council for Science and Technology
Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-23341652, 23346648, 23348349 • Telefax: 080-23348890
 Email: office@kscst.iss.iisc.ernet.in, office@kscst.org.in • Website: www.kscst.org.in

1815-04-2279

Dr. S. G. Sreekanthswara Swamy
Executive Secretary
 Mob: 9301788908
 The Principal,
 AMC Engineering College,
 18th Km., Bannerghatta Road,
 Bengaluru - 560 083.

28th March 2018

Dear Sir,

Sub: Sanction of Student Project - 4th Series - Year 2017-2018
 Your Project Proposal Reference No.: 417_01_2279

Ref: Your Project Proposal entitled " **DESIGN AND DEVELOPMENT OF A VOICE BASED WRITING MACHINE FOR DISABLED ARM PEOPLE**

I am happy to inform that your project proposal referred above, has been approved by the Secretary, KSCST for "Student Project Programme - 4th Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Dr. Madhureni S and others	Budget	Amount (Rs.)
Guide/s	Dr. J.Jenitta	Materials/Consumables	5,000.00
Department	Electronics And Communication Engineering	Lease	-
		Travel	-
		Miscellaneous	500.00
		Report	500.00
		TOTAL	6,000.00

RUPEES RUPEES SIX THOUSAND

The following are the guidelines to carryout the project work :

- a) The project should be performed based on the objectives of the proposal sent by you.
- b) The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- c) Any change in the project title and objectives, etc., or Students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- d) Please quote your project sanction reference number printed above in all your future correspondences.
- e) **Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail (office@kscst.iss.iisc.ernet.in) and should include following :
 - 1) Title of the project
 - 2) Name of the College & Department
 - 3) Name of the Students & Guide(s)
 - 4) Keywords

Intelligent Defence System-VTU fund-Mr.Kiran Anil Chikodi Palantronic- Ration Truck-VTU fund-Ms.Swetha Rani

DEPARTMENT OF MECHANICAL ENGINEERING

SL.N O	PROJECT TITLE	NAME OF GUIDE	NAME OF TEAM LEADER	SANCTIONED AMOUNT (IN RS.)
1	ADVANCED AUTOMATED PROSTHETIC LIMB	DR.GIRISHA.C & PROF. MADHU MOHAN R	Mr. AKSHIT G	5000.00
2	FABRICATION OF DECORTICATING MACHINE OF PONGAMBA SEEDS FOR BIO-DIESEL	DR. A.K.MURTHY	Mr. ABHILASH R	5000.00

TEN THOUSAND ONLY

10,000.00

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

SL.N O	PROJECT TITLE	NAME OF GUIDE	NAME OF TEAM LEADER	SANCTIONED AMOUNT (IN RS.)
1	UNDERGROUND CABLE FAULT DETECTION USING MICRO CONTROLLER	PROF. SHIVALINGASWAMY G D	Mr. AMITH KUMAR GOUDA	5000.00
2	INDUCTION MOTOR CONDITION MONITORING AND CONTROL USING IOT	PROF. SHRUTHI G	Mr. DHANUSH L	5000.00

TEN THOUSAND ONLY

10,000.00

DEPARTMENT OF CIVIL ENGINEERING

SL.N O	PROJECT TITLE	NAME OF GUIDE	NAME OF TEAM LEADER	SANCTIONED AMOUNT (IN RS.)
1	PARTIAL REPLACEMENT OF CEMENT WITH SILICIOUS MATERIALS	PROF.DEVARAJA.E	Mrs. SHILPA	5000.00
2	SEISMIC ANALYSIS OF BUILDING WITH AND WITH OUT SOIL STRUCTURE INTERACTION	PROF. SUBHAS.K.S	Mr. VIDYA SAGAR	5000.00

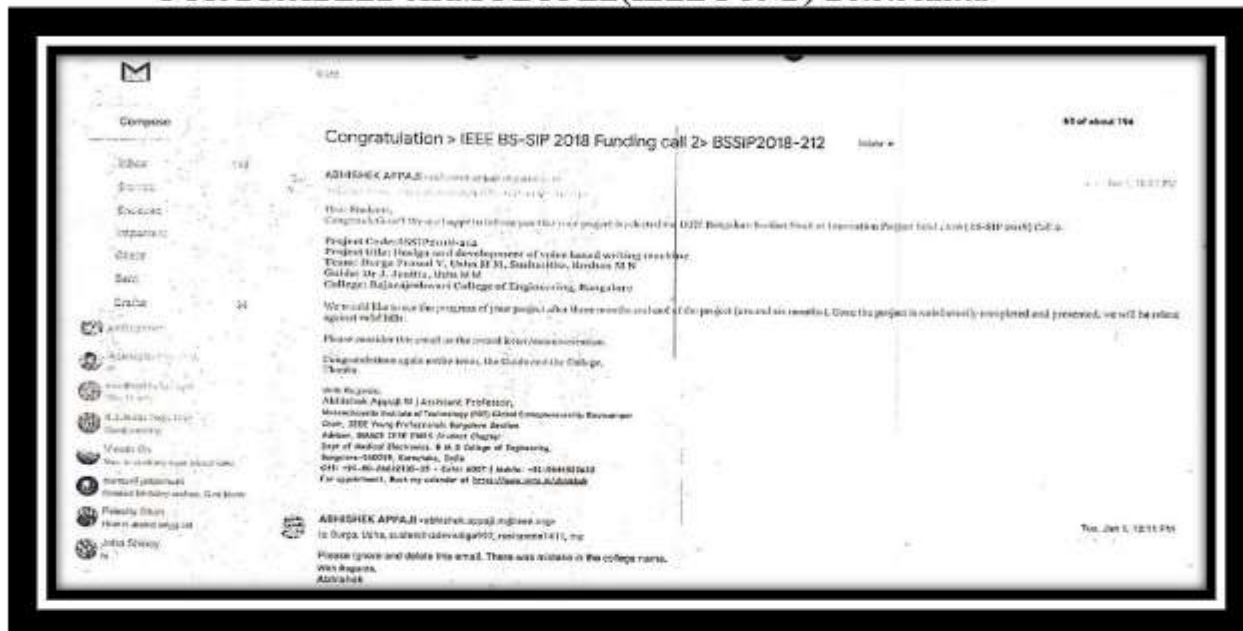
TEN THOUSAND ONLY

10,000.00

A. S. Subramanyam
PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.

2018-19

DESIGN AND DEVELOPMENT OF A VOICE BASED WRITING MACHINE FOR DISABLED ARM PEOPLE (IEEE FUND)-Dr.J.Jenitta



GESTURE VOCALIZER- TWO WAY COMMUNICATION-RECEIVED VTU FUND-DR.T.KAVITHA

AERIAL AND GROUND CONNECTED AUTONOMOUS SYSTEM TO SUPPORT IN EMERGENCY SENARIOS-VTU FUND-MR.MANOJ P.B

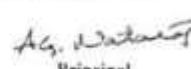


AMC ENGINEERING COLLEGE, BENGALURU - 63
List of Innovative projects of First Year Under Graduate students for the year 2018-2019

Sl. No.	Branch	Title of the Project	Name of students	Name of Guide/Co-Guide	Remarks
1	Civil Engineering	1. ENGINEERED REINFORCEMENT AND STRUCTURE CASE	Manjushree T. Shalini, Anjali K. N. Nishanth/Prasanna	Dr. Shivakrishnan. S	All innovative model projects are submitted by students for the year 2018-2019 and they are evaluated by the faculty members.
		2. SUSTAINABLE USE OF BAMBOO IN CONSTRUCTION	Arjun R. Harsha B.E. Harshith	Dr. Girish S. S. V.	Submitted
2	Computer Science and Engineering	1. DESIGN AND DEVELOPMENT OF AN APPLICATION FOR THE VISUALLY IMPAIRED	Arjun R. Harsha B.E. Harshith	Dr. Anurag S. Anand. Dr. Lakshmi C. A.	-
		2. EFFECTIVE AND EFFICIENT APPROACHES IN CLOUD FOR AFFECTIVE EFFECTIVE COMMUNICATION	Arjun R. Harsha B.E. Harshith	Dr. Anurag S. Anand. Dr. Lakshmi C. A.	-
3	Electrical and Electronics Engineering	1. DESIGN AND DEVELOPMENT OF AN EYE TRACKING SYSTEM FOR A PERSON WITH VISUAL IMPAIRMENT	Harsha S. Harshith. Harshith	Dr. Anurag S. Anand. Dr. Lakshmi C. A.	-
		2. BLINDNESS ASSISTANCE	Arjun R. Harsha B.E. Harshith	Dr. Anurag S. Anand. Dr. Lakshmi C. A.	-

AMC ENGINEERING COLLEGE
BENGALURU - 560 083

4	Electronics and Communication Engineering	1. GESTURE VOCALIZER - TWO WAY COMMUNICATION	Ibhavana K.M. Ananya L.	Dr. I. Kavitha	Gesture Vocalizer is a system which provides two way communications between the audio-vocally impaired people and normal people using flex sensors and speech recognition process.
		2. AERIAL AND GROUND CONNECTED AUTONOMOUS SYSTEM TO SUPPORT IN EMERGENCY SCENARIOS	Praywal K Sagar J	Mr. P. D. Manoj	A system of intelligent and connected autonomous vehicles to support in emergency scenarios and provide immediate response to the situation.
5	Information Science and Engineering	1. IOT BASED WEATHER & GARBAGE MONITORING SYSTEM	Ahinaya C R Chithanya Lakshmi S R	Mrs. Mala B A	-
		2. IMPLEMENTATION OF SMART AND SECURE AUTOMATED HOME USING IoT	Ibhavyashree K M Jagannath P	Mrs. Rajashree Ingale	-
6	Mechanical Engineering	1. DESIGN AND FABRICATION OF SUSTAINABLE LEAF STRAW MAKING MACHINE	Shrawan Kumar Varun K.M	Mr. Madhu Mohan R	Sustainable Eco-Friendly, Biodegradable leaf straw
		2. DESIGN AND DEVELOPMENT OF A SMART IRRIGATION SYSTEM	Dharath Kumar Chandan M H Harish H J Prasad Yadav	Mr. Gangadhar Subbaiah Sharma	-


 Principal
 (Dr. A.G. Nataraj)
 PRINCIPAL
 AMC ENGINEERING COLLEGE
 BENGALURU - 560 083.

2020-21

1. AI BASED HAND DRAWN ENGINEERING SYMBOL CLASSIFICATION AND RECOGNITION RECEIVED KSCST FUND-DR.T.KAVITHA



Karnataka State Council for Science and Technology
An autonomous organization under the Dept. of Science & Technology, Govt. of Karnataka
 Indian Institute of Science Campus, Bengaluru - 560 012
 Telephone: 080-23241001, 23248945, 23248946
 Email: office@kscst.org.in, info@kscst.org.in • Website: www.kscst.org.in, www.kscst.org

Mr. N. Hemant Kumar
Executive Secretary
Ref: 7.1.0L/SP/10 18th April 2021

The Principal,
A.H.C. Engineering College,
18th Km, Bannerghatta Road,
Bengaluru - 560 083.

Dear Sir/Madam,

Sub : Section of Student Project - 44th Series: Year 2020-2021
Your Project Proposal Reference No. : 442_EC_2482

Ref : Your Project Proposal entitled " **AI BASED HAND DRAWN ENGINEERING SYMBOL CLASSIFICATION AND RECOGNITION**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Mr. Achyuth Bhatto Shiva	Particulars	Amount (Rs.)
Guide/s	Mr. Hemant Kumar	Material/Consumables	5,000.00
	Dr. T. Kavitha	Labour	500.00
Department	Electronics And Communication Engineering	Travel	500.00
		Miscellaneous	500.00
		Report	500.00
		Total	7,000.00

SEVEN THOUSAND RUPEES ONLY

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and sufficiency of the full report in a CD (single file .pdf format only) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [app@kscst.org.in] and should include following :
 - Title of the project
 - Name of the College & Department
 - Name of the students & Guide(s)
 - Keywords

2. NON-INVASIVE METHOD OF DEVELOPMENT OF NUREROPROSTHETIC GADGET BASED ON EEG SIGNAL RECEIVED KSCST FUND-MS.PRATHIBHA KIRAN



Karnataka State Council for Science and Technology
An autonomous organization under the Dept. of Science & Technology, Govt. of Karnataka
 Indian Institute of Science Campus, Bengaluru - 560 012
 Telephone: 080-23241001, 23248945, 23248946
 Email: office@kscst.org.in, info@kscst.org.in • Website: www.kscst.org.in, www.kscst.org

Mr. N. Hemant Kumar
Executive Secretary
Ref: 7.1.0L/SP/10 18th April 2021

The Principal,
A.H.C. Engineering College,
18th Km, Bannerghatta Road,
Bengaluru - 560 083.

Dear Sir/Madam,

Sub : Section of Student Project - 44th Series: Year 2020-2021
Your Project Proposal Reference No. : 442_EC_2482

Ref : Your Project Proposal entitled " **NON INVASIVE METHOD OF DEVELOPMENT OF NUREROPROSTHETIC GADGET BASED ON EEG SIGNAL**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Mr. Achyuth B	Particulars	Amount (Rs.)
Guide/s	Mr. Shifa Simran	Material/Consumables	5,000.00
	Mr. Kavitha B	Labour	500.00
Department	Electronics And Communication Engineering	Travel	500.00
		Miscellaneous	500.00
		Report	500.00
		Total	7,000.00

SEVEN THOUSAND RUPEES ONLY

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and sufficiency of the full report in a CD (single file .pdf format only) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [app@kscst.org.in] and should include following :
 - Title of the project
 - Name of the College & Department
 - Name of the students & Guide(s)
 - Keywords

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012
 Website: <http://www.kscst.ernet.in/qa.html> | E-mail: sp@kscst.ernet.in | Phone: 080-23341032, 23348943/4848

44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

4. A.M.C. ENGINEERING COLLEGE, BENGALURU

S. No	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
17.	44E_BE_285	ECO-FRIENDLY ATMANIRBHAR ENERGY STORAGE SYSTEM FOR ALL PURPOSES	ELECTRICAL AND ELECTRONICS ENGINEERING	E.E.	Prof. D.R.KIRAN Prof. MADHU MOHAN R.	M: SHASHIDHAR S M: SHAFIKHA M M: SHANKAR S BADDU M: SHREYAS S J	4000.00
18.	44E_BE_284	AI BASED HAND DRAWN ENGINEERING SYMBOL CLASSIFICATION AND RECOGNITION	ELECTRONICS AND COMMUNICATION ENGINEERING	E.E.	Dr. J. SWATHI	M: ALLOPAPATI JEEITHI PRINHA M: GADGADASHREE N M: HEERALATHA K N M: JAMALI SUDHA CHETIBETI	5000.00
19.	44E_BE_280	NON-INVASIVE METHOD OF DEVELOPMENT OF MICROPROSTHETIC SOCKET BASED ON EEG SIGNAL	ELECTRONICS AND COMMUNICATION ENGINEERING	E.E.	Ms. PRATHIMA KIRAN	M: ADHYATH S M: ARPIHA R. RAO M: SHRI SARAV M: JEEVITH B	7000.00
20.	44E_BE_287	SMART DEVICE FOR PHYSICALLY DISABLED USING ALEXA	COMPUTER SCIENCE AND ENGINEERING	E.E.	Dr. LALITHA R Ms. SPALINI S	M: CHARLOTTE PHILLIPS M: NARESH S M: SARANATH S M: ROOJAM	5000.00
21.	44E_BE_284	OPERATION OF DIESEL ENGINE FUELED WITH BIO-DIESEL AND ITS VARIOUS BLENDS AFTER INCORPORATING WITH ENRICH GAS RECIRCULATION (EGRC) TECHNIQUE	MECHANICAL ENGINEERING	E.E.	Dr. C. SUDANATHU	M: RAMSUDH B M M: RISHU KC M: RAMSUDH S M: RAGHU KUMAR M A	5000.00
22.	44E_BE_285	AUTOMATED MACHINE FOR LERPY STRAW MANUFACTURING	MECHANICAL ENGINEERING	E.E.	Dr. GRISHA C Prof. MADHU MOHAN R.	M: NAVEENA S M: HUSSAIN GAS M: ANUSH RAJ AP M: ANITHA ROJANTY	3500.00
23.	44E_BE_284	BIO COMPACTIBLE, LONG TIME STORABLE AND LEAK PROOF COATING FOR INTERNAL CAVITY OF BIOGRADABLE BOTTLES	MECHANICAL ENGINEERING	E.E.	Dr. GRISHA C Prof. MADHU MOHAN R.	M: VIJAY L M: BAKULIN M: AMEER RAHMATKOR L M: VISHNUVARSHNEY REDDY	5000.00
24.	44E_BE_485	ARTIFICIAL INTELLIGENCE BASED MULTIPURPOSE INTERACTIVE HUMANOID ROBOT FOR SERVICE BASED APPLICATIONS	MICROSOFT/PLABY (ME & EEE)	E.E.	Dr. GRISHA C Prof. MADHU MOHAN R.	M: KEERTANVI N M M: BHARSHI B.	8000.00

Note:

- The sanctioned amount will be credited to the college bank account by NEFT.
- The evaluation of above projects will be conducted during May / June 2021 via online mode.
- Participation in the online evaluation process and submission of softcopy of the final project report is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- After completion of the projects, softcopy (PDF format in a single file) of the report needs to be sent to kscst@kscst.ernet.in without fail.
- Any correspondence with respect to the names of the guide and students should be requested at amc@amc.edu.in

KSCST - 44th Series of Student Project Programme (SPP) - Sponsored Projects

Page 4 of 200

3. AUTOMATED GRADER FOR MCQ & HANDWRITTEN ANSWER SHEETS USING IMAGE PROCESSING RECEIVED VTU FUND-DR.ARUNA R

4. PREVENTION OF COVID-19 AT COLLEGE CAMPUS RECEIVED VTU FUND-DR.J.JENITTA

AMC ENGINEERING COLLEGE		NBA NAAC		
ECE	7	Automated Grader for MCQ & Handwritten Answer Sheets using Image Processing	Dr. Aruna R	Work has been completed & the same is submitted for external evaluation. Additional learning and knowledge is gained in this project.
	8	Prevention of COVID-19 at College Campus	Dr. Jenitta J	COVID-19 is a global health concern and it is being spread rapidly. The project aims to prevent the spread of the virus by using image processing techniques. The project is still in progress and the results will be submitted for external evaluation.
CIVIL	9	Improving the Concrete Strength by using Fly Ash	Prof. Harish S Prof. Harish S	The project aims to improve the concrete strength by using fly ash. The project is still in progress and the results will be submitted for external evaluation.
	10	Concrete Pavement for Heavy Traffic	Prof. Harish S Prof. Harish S	The project aims to improve the concrete pavement for heavy traffic. The project is still in progress and the results will be submitted for external evaluation.
EEE	11	Smart Energy Storage System for Renewable Energy	Prof. Harish S Prof. Harish S	The project aims to develop a smart energy storage system for renewable energy. The project is still in progress and the results will be submitted for external evaluation.
	12	Vehicle Navigation System using GPS	Prof. Harish S Prof. Harish S	The project aims to develop a vehicle navigation system using GPS. The project is still in progress and the results will be submitted for external evaluation.
EEE	13	Automated Grader for MCQ & Handwritten Answer Sheets using Image Processing	Dr. Aruna R	Work has been completed & the same is submitted for external evaluation. Additional learning and knowledge is gained in this project.
	14	Prevention of COVID-19 at College Campus	Dr. Jenitta J	COVID-19 is a global health concern and it is being spread rapidly. The project aims to prevent the spread of the virus by using image processing techniques. The project is still in progress and the results will be submitted for external evaluation.

Co-ordinator: Dr. Girish C.

VTU-Nominator: Dr. Kiran.

Principal: AMC EC, Dr. A.G. Nagaraj



5) CHAIRMAN'S AWARDS

Chairman's Awards

2015

1.Receiving Doctor of Letters (D.Litt.)

of Tumkur University from Hon'ble Governor, Govt. of Karnataka

2016

2.“Excellent Contribution To Education Award 2016”

By CMAI Association of India & VTU

during Karnataka Education Summit & Award

Presented by Shri. R.V. Deshpande, Hon'ble Minister of Large and Medium Industries &

Sri. T. B. Jayachandra, Hon'ble Minister of Law, Justice and Higher Education, Govt. of Karnataka

6) INSTITUTIONAL AWARDS

Institutional Awards:2016:

- ❖ The college is Accredited By NAAC for 5 years from 2016-2020
- ❖ All Eligible branches in the College were NBA Accredited for 3 Years earlier from 2009-2012
- ❖ The College Obtained permanent affiliation from VTU for 5 years
- ❖ Applied for Autonomous Status Under VTU
- ❖ Received 2F Certification from UGC, New Delhi.
- ❖ In 16th VTU Convocation Our students have got 05 VTU ranks.
- ❖ ME Students INCUBE ,s GOkart team Grease Monkeys have won three titles in National Level Go Kart Competition EK-15 held at Bhopal
 - i)Over all 3rd place
 - ii)Best Design
 - iii)Best built quality and a cash prize of Rs 70,000/-
- ❖ 6th SEM ECE Students won a cash Prize of Rs/-50,000 for their TRACK FOLLOWER ROBOT based on “How accurate the model followed the track, speed and cost effectiveness at the Gordon Lucas Engineering Competition held on 22 May 2016.
- ❖ 10 projects have been funded by VGST Bangalore and KSCST Bangalore

2017



AMC ENGINEERING COLLEGE

18th K.M. Bannerghatta Road, Kalkere, Bengaluru - 560 083

AMCEC ISTE chapter received ISTE Best Faculty Chapter Award-2017.

received certificate of Partners in Success as the recognition of Advanced Partner Institute from Infosys for the year 2017.

2018

- NBA Accreditation under OBE Format Obtained for CSE, ISE, ECE, EEE,ME programmes for 3 years from 2018-21.
- NAAC ACCREDITED with B++ FOR 5 YEARS FROM 2016-2021
- Received Best private Engineering college award -2018 from iste , new delhi.
- AMC Engineering colleges listed in top engineering college list in career 360 magazine survey with AAA+ grade and 11th position in karnataka
- Obtained Engineering Rank Band (151-200) in NIRF by Ministry of HRD, New Delhi.
- AMCEC got GOLD Rating in AICTE- CII Pan India Survey conducted by AICTE for 2018.
- AMCEC ISTE chapter received ISTE Best Student Chapter Award-2018.
- VTU 9th RANK(BE, ISE) Ms. Nikitha C Rai for the year 2018

2019:

- AMC Engineering College has got Gold Rating in AICTE-CII Pan India Survey conducted by AICTE for 2018 and 2019
- AMCEC HAVE got TWO VTU RANK FOR THE YEAR OF 2019. ISE 7TH AND MCA 10TH RANK.
- EIGHT FACULTIES HAVE RECEIVED DOCTORATE IN VTU 19TH CONVOCATION.
- Permanent Affiliation FROM VTU & GOVT. OF KARNATAKA (2019-2025)
- 2F and 12b CERTIFIED by UGC
- 7 Faculty received Doctorate degree
- Received 12,40,000 project research grants
- Started Center of Excellence cisco – Dept. of cse -2019,IOT TEQUED– Dept. of cse -2019,Dept. Of ME -TOYOTA-2019

- **INDO-US WORKSHOP AND TRAINING COURSE ON HAZARDOUS MATERIALS MANAGEMENT Department of Civil Engineering 10-12 February 2020**
- **Tejashree N From the Department of ECE Received Best Student Award in 16th ISTE State level Convention**
- **Started a New Course Mechatronics Engineering**

2020 & 2021

- Started Two New Courses Artificial Intelligence and Machine Learning and Aeronautical Engineering.
- Started Two New Courses CSE-Artificial Intelligence and Machine Learning and CSE-Data Science for the Year2021
- AMCEC has secured an ALL India Rank of 29th for Engineering Education in an Independent Survey Conducted by the Times group –Published 30th June 2021
- AMCEC Ranked among Top 20 Private Engineering Institutes in India
- Also AMCEC in 24th in Research Capability among top 30 Institutions in India

AMCEC has secured an ALL India Rank of 29th for Engineering Education in an Independent Survey Conducted by the Times group –Published 30th June 2021

AMCEC Ranked among Top 20 Private Engineering Institutes in India

AMCEC in 24th in Research Capability among top 30 Institutions in India
<https://times-engineering-survey.com/index.html>

<https://times-engineering-survey.com/private-engineering.html>



14	K.J. Somaiya College Of Engineering, Mumbai	94	College Of Engineering, Dr. A.P.J. Abdul Kalam University, India
14	Faculty Of Engineering & Technology (Massa Fractura International Institute Of Research & Studies), Faridabad	95	Roorkee College Of Engineering , Roorkee
15	REVA University, Bengaluru	96	Aditya Institute Of Technology And Management, Nellore
15	JSS College Of Engineering, Mysuru	97	Godavari Institute Of Engineering & Technology (Autonomous) , Rajahmundry
16	ictaitech, Hyderabad	98	National Institute Of Science And Technology, Tirupur
17	Bhavan Vidyapeeth Deemed University College Of Engineering, Pune	99	St. Peter's Engineering College (Autonomous), Hyderabad
18	Hindustan Institute Of Technology & Science (Deemed To Be University), Chennai	99	JBIT Institute Of Engineering & Technology, Hyderabad
19	Vels Institute Of Science, Technology And Advanced Studies (VITSS), Chennai	100	Vidyanandika College Of Engineering, Mysore
20	Pimpri Chinchwad College Of Engineering , Pune	100	K.J.S Educational Institute Taty College Of Engineering And Research, Pune
20	Sakshi 'O' Anusandhan, Bhubaneswar	101	Madanagalle Institute Of Technology & Science, Chittoor
21	BMS Engineering College - Ghaziabad	101	Aadvaikara College Of Engineering & Technology (Autonomous), Gudur
22	SVM's Chavakurji J.Sanghvi College Of Engineering, Mumbai	102	G.L. Bajaj Institute Of Technology And Management, Greater Noida
23	Gargotas University, Greater Noida	103	Vaitha Technical Campus, Tachaneri
24	National Institute Of Technology, Sikkim	104	SJC Institute Of Technology, Chickballapur
25	Government College Of Engineering, Karad	105	Ajay Kumar Garg Engineering College - Ghaziabad
26	Cokaraji Rangaraju Institute Of Engineering And Technology, Hyderabad	106	Ondlyast Group Of Institutions, Howrah
27	GLA University , Mathura	107	Jeppia Institute Of Technology - Chennai
27	School Of Engineering And Technology, Apeesa Suya University, Guntur	108	Poomma College Of Engineering, Jaipur
28	Vardhaman College Of Engineering, Hyderabad	109	Sawertha Engineering College, Chennai
29	AMC Engineering College, Bangalore	110	MVJ College Of Engineering - Bengaluru
30	Karasaingam Academy Of Research And Education, Srivilliputhur	111	Shri Sri Memorial Society's Institute Of Information Technology, Pune
		112	Stanley College Of Engineering And Technology For Women, Hyderabad

AMC ENGINEERING COLLEGE~INFOSYS~ADVANCED PARTNERS IN SUCCESS

FROM 2015 ~ TILL DATE





PARTICIPATION CERTIFICATE FOR MICROSOFT EDU-CLOUD PROGRAM



Dr K R Paramahansa –Chairman AMC Institutions

Receiving Doctor of Letters (D.Litt.)

of Tumkur University from Hon'ble Governor, Govt. of Karnataka



Dr K R Paramahansa –Chairman AMC Institutions

Receiving Excellent Contribution to Education Award 2016



Excellent Contribution To Education Award 2016⁷⁷

by CMAI Association of India & VTU

during Karnataka Education Summit & Award

**Presented by Shri. R.V. Deshpande, Hon⁷ble Minister of Large and
Medium Industries &**

**Sri. T. B. Jayachandra, Hon⁷ble Minister of Law, Justice and Higher
Education, Govt. of Karnataka**

National Institutional Ranking Framework (NIRF)

Mhrd, Govt. of India, AY: 2019 – 2020



National Institutional Ranking Framework
Ministry of Human Resource Development
Government of India



HOME	ABOUT NIRF	PARAMETERS	DOCUMENTS	RANKING	NOTIFICATION/ADVT	FAQS	CONTACT
India Rankings 2020: Engineering (Rank-band: 251-300)							
Institution list in alphabetical order Back							
Name	City	State					
A M L College of Engineering	Bengaluru	Karnataka					
Ajay Kumar Veng Engineering College	Chennai	Tamil Nadu					
Ambedkar Institute of Advanced Communication Technologies and Research	Delhi	Delhi					
Bengal Institute of Technology	Kolkata	West Bengal					
Bhagwan Parshuram Institute of Technology	Delhi	Delhi					
Bharati Vidyapeetha College of Engineering	New Delhi	Delhi					
Bhilai Institute of Technology	Durg	Chhattisgarh					
Birla Vishwakarma Mahavidyalaya	Vadodra Vadyanagar	Gujarat					
CMI College of Engineering & Technology	Hyderabad	Telangana					
Dr. Ambedkar Institute of Technology	Bengaluru	Karnataka					
Dr. Mahalingam College of Engineering and Technology	Puducherry	Tamil Nadu					

AMC Engineering College has got Gold Rating in AICTE-CII Pan India Survey conducted by AICTE for 2018.

Appendix 1

Appendix 1: Alphabetically arranged list of 756 institutes which participated in the Full Survey. Scores are arrived on the basis of data provided by institutes. Verification of data is done only in the cases of short-listed institutes above a certain threshold. Data on the basis of which the scores are given is non-verifiable and might be exaggerated to a certain extent in some cases. Action can be taken against any institute which is found to have submitted false data. AICTE and CII are not responsible for any false claims made by institutes in this survey. The purpose of this exercise is to create role-models of excellence for institutes and help them improve their industry linkages. Institutes can assess their performance across various parameters and access diagnostic through commissioned feedback reports which are available separately. These reports are purely voluntary and can be obtained by writing to CII at ahalin.a.hanna@cii.in

S. No.	Name of Institute	Score Band	Rating
1	A.A.N.M. & V.V.R.S.R. POLYTECHNIC	Between 11 and 20	Gold
2	A.M.C. ENGINEERING COLLEGE	Between 11 and 20	Gold
3	A.V.C. COLLEGE OF ENGINEERING	Between 11 and 20	Gold
4	AADISHWAR COLLEGE OF TECHNOLOGY, VRSIS	Between 11 and 20	Gold
5	AALIM MUHAMMED SALEEM COLLEGE OF ENGINEERING	Below 10	Silver
6	ABES ENGINEERING COLLEGE	Below 10	Silver
7	ABES INSTITUTE OF TECHNOLOGY	Between 11 and 20	Gold
8	ACCURATE INSTITUTE OF ADVANCED MANAGEMENT	Between 11 and 20	Gold
9	ACE ENGINEERING COLLEGE	Between 11 and 20	Gold
10	ADHARVA & S.M. REDDY COLLEGE OF PHARMACY	Between 11 and 20	Gold
11	ADHARVA INSTITUTE OF MANAGEMENT AND SCIENCES	Below 10	Silver
12	ADHARVA INSTITUTE OF TECHNOLOGY	Below 10	Silver
13	ADHARVA POLYTECHNIC	Below 10	Silver
14	ACROPOLIS FACULTY OF MANAGEMENT & RESEARCH	Between 11 and 20	Gold
15	ACROPOLIS INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH	Between 11 and 20	Gold
16	ADHUPOLIS INSTITUTE OF TECHNOLOGY AND RESEARCH	Between 11 and 20	Gold
17	ACS COLLEGE OF ENGINEERING	Below 10	Silver
18	ADITYA BANGALORE INSTITUTE OF PHARMACY EDUCATION & RESEARCH	Below 10	Silver
19	ADITYA ENGINEERING COLLEGE	Below 10	Silver
20	ADITYA GLOBAL BUSINESS SCHOOL	Below 10	Silver
21	ADITYA INSTITUTE OF MANAGEMENT STUDIES & RESEARCH	Between 11 and 20	Gold
22	ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	Below 10	Silver

AICTE - CII SURVEY OF INDUSTRY Link of Technical Institute 2018

AICTE - CII Pan India Survey conducted by AICTE for the AY: 2019 - 2020

S. No.	Name of Institute	Institute Type	AICTE Region	State	Score Band	Rating
1	A.A.N.M. & V.V.R.S.R. POLYTECHNIC	Self-financing	South-Central	Andhra Pradesh	Between 11 and 29	Gold
2	A.J.M.V.P.S., INSTITUTE OF HOTEL MANAGEMENT AND CATERING TECHNOLOGY	Self-financing	Western	Maharashtra	Between 11 and 29	Gold
3	A.M.C. ENGINEERING COLLEGE	Self-financing	South-West	Karnataka	Between 11 and 29	Gold
4	A.P.GOVERNMENT INSTITUTE OF LEATHER TECHNOLOGY	Government	South-Central	Telangana	Between 11 and 29	Gold
5	A.V.C.COLLEGE OF ENGINEERING	Self-financing	Southern	Tamil Nadu	Between 11 and 29	Gold
6	ABES ENGINEERING COLLEGE	Self-financing	Northern	Uttar Pradesh	10 and below	Silver
7	ABES INSTITUTE OF TECHNOLOGY	Self-financing	Northern	Uttar Pradesh	Between 11 and 29	Gold
8	ACCURATE INSTITUTE OF ADVANCED MANAGEMENT	Self-financing	Northern	Uttar Pradesh	10 and below	Silver
9	ACCURATE INSTITUTE OF ARCHITECTURE AND PLANNING	Self-financing	Northern	Uttar Pradesh	Between 11 and 29	Gold
10	ACCURATE INSTITUTE OF MANAGEMENT & TECHNOLOGY	Self-financing	Northern	Uttar Pradesh	Between 11 and 29	Gold
11	ACCURATE INSTITUTE OF MANAGEMENT & TECHNOLOGY	Self-financing	Northern	Uttar Pradesh	10 and below	Silver

In AICTE – CII SURVEY OF INDUSTRY Linked Technical Institutes 2019 AMCEC has got gold award

AMC Engineering colleges listed in top engineering college list in career 360 magazine survey with AAA+ grade and 11th position in karnataka

TOP ENGINEERING COLLEGES IN INDIA 2018

Karnataka	Rating 2018
Institute	Rating 2018
STATE UNIVERSITIES/UNIVERSITY DEPTS/AFFILIATED COLLEGES	
Dr. Ambedkar Institute of Technology, Bangalore	AAA
HKHK College of Engineering, Bangalore	AAA
Jawaharlal Nehru Nat'l Coll. of Enge, Shimoga	AAA
KLE Dr. MS Sheshgiri College of Engineering and Technology, Belgaum	AAA
KLS Gogte Institute of Technology, Belgaum	AAA
MS Engineering College, Bangalore	AAA
MVJ College of Engineering, Bangalore	AAA
PA College of Engineering, Mangalore	AAA
PE'S College of Engineering, Mandya	AAA
Rajarajeswari College of Engineering, Bangalore	AAA
RNS Institute of Technology, Bangalore	AAA
Sahyadri College of Engineering and Management, Mangalore	AAA
Sambhram Institute of Technology, Bangalore	AAA
SDM College of Engineering and Technology, Dharwad	AAA
Sir M Visvesvaraya Institute of Technology, Bangalore	AAA
SJB Institute of Technology, Bangalore	AAA
SIC Institute of Technology, Chickballapur	AAA
Sri Venkateshwara College of Engineering, Bangalore	AAA
St Joseph Engineering College, Mangalore	AAA
The Oxford College of Engineering, Bangalore	AAA
University Visvesvaraya College of Engineering, Bangalore	AAA
Vidyaaradhika College of Engg, Mysore	AAA
REVIEWED INSTITUTIONS (ACCREDITED) IN THE TOP 1 OR 2 QUARTILES	
T John Institute of Technology, Bangalore	

Karnataka	
Institute	Rating 2018
STATE UNIVERSITIES/UNIVERSITY DEPARTMENTS/AFFILIATED COLLEGES	
BMS College of Engineering, Bangalore	AAAA+
RV College of Engineering, Bangalore	AAAA+
Ramaiah Institute of Technology, Bangalore	AAAA+
Basaveshwar Engineering College, Bagalkot	AAAA
BMS Institute of Technology and Management, Bangalore	AAAA
Dayananda Sagar College of Engineering, Bangalore	AAAA
New Horizon College of Engineering, Bangalore	AAAA
Nitte Meenakshi Institute of Technology, Bangalore	AAAA
NMAM Institute of Technology, Karkala Taluk	AAAA
Siddaganga Institute of Technology, Tumkur	AAAA
AMC Engineering College, Bangalore	AAA+
Bangalore Institute of Technology, Bangalore	AAA+
BLDEA's VP Dr PG Halakatti College of Engineering and Technology, Bijapur	AAA+
BNM Institute of Technology, Bangalore	AAA+
JSS Academy of Technical Education, Bangalore	AAA+
KLE Technological University, Hubli	AAA+
Mainad College of Engineering, Hassan	AAA+
PES Institute of Technology, Bangalore South Campus, Bangalore	AAA+
The National Institute of Engineering, Mysore	AAA+
Acharya Institute of Technology, Bangalore	AAA

AMCEC ISTE chapter received
ISTE Best Faculty Chapter Award-2017.



AMCEC ISTE chapter received
ISTE Best Student Chapter Award-2018.



ISTE National Award for the year 2017-18
AMCEC Received Best Private Engg College Award

Institutions

12. **Bharatiya Vidya Bhavan National Award for Best Engineering College having Best Overall performance**

Birla Vishvakarma Mahavidyalaya (Engineering College)
Vallabh Vidyanagar,
Dist. Anand – 388 120

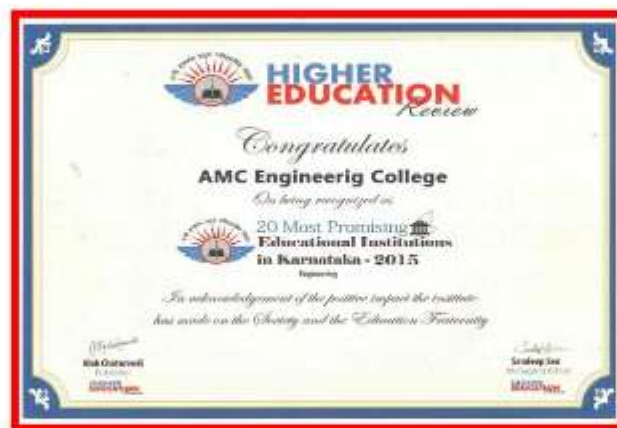
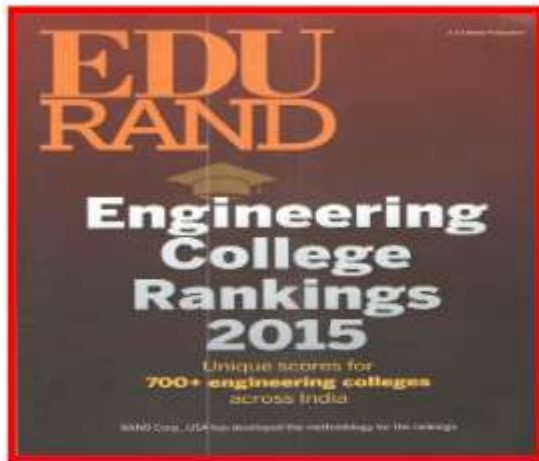
13. **Mrs. Rahatun Nesa Ali Memorial ISTE National Award for Best Women Engineering College of India**

Indira Gandhi Delhi Technical University for Women
Kashmere Gate, Delhi – 110 006

14. **Sri VVR Seshadari Rao, Gudlavelleru Engineering College National Award for the Best Private Engineering College**

A.M.C Engineering College
Bangalore

23rd Ranking in “EduRand” Survey amongst Karnataka Engineering Colleges.



7) ADMISSIONS

- OVERALL ADMISSIONS IS INCREASES FROM 60% TO 90%.
- STUDENT ADMISSION INTAKE INCREASED FROM 1051 TO 1470.
- FACULTIES NUMBER IS STRENGTHENED.



AMC ENGINEERING COLLEGE

18th K.M. Bannerghatta Road, Kalkere, Bengaluru - 560 083

8) PASS PERCENTAGE

UG STUDENTS

Batch	Total Admitted	Total Passed	Passed %	FCD	FC	S C
2011-2015	459	320	60.20	142	144	24
2012-2016	520	392	62.10	133	214	45
2013-2017	814	461	53.41	132	243	86

M.TECH/M.S/MBA/PH.D

Batch	No. of Students	M. Tech	M.S	MBA	Ph.D
2011-2015	13	05	07	01	-
2012-2016	08	01	07	-	-
2013-2017	13	09	03	01	-

9) PLACEMENT

- TOTAL STUDENTS PLACED IN 2016-17- 361
- TOTAL STUDENTS PLACED IN 2017-18- 379
- TOTAL STUDENTS PLACED IN 2018-19- 359
- TOTAL STUDENTS PLACED IN 2019-20- 225
- TOTAL STUDENTS PLACED IN 2020-21- 148


PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.



AMC ENGINEERING COLLEGE

18th K.M. Bannerghatta Road, Kalkere, Bengaluru - 560 083

10) SKILL ENHANCEMENT

ISE

2016-17 -2

2017-18 -3

2018-19 -2

2019-20 -1

2020-21 -2

EEE

2016-17 -1

2017-18 -1

2018-19 -1

2019-20 -1

2020-21 -1

11. NUMBER OF ENRICHMENT PROGRAMS CONDUCTED

ISE

2016-17 -2

2017-18 -1

2018-19 -2

2019-20 -3

2020-21 -2

MECHANICAL

2016-17 -2

2017-18 -2

2018-19 -1


PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.



AMC ENGINEERING COLLEGE

18th K.M. Bannerghatta Road, Kalkere, Bengaluru - 560 083

2019-20 - 1

2020-21 -1

12)ISR ACTIVITIES

MECHANICAL

2016-17 -0

2017-18 -0

2018-19 -1

2019-20 -1

2020-21 -0

Girish
PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.