

Artificial Intelligence & Machine Learning PROGRAM REPORT



AMC ENGINEERING COLLEGE Department of Electronics & Communication Engineering AICTE

*Sponsored Six days Short Term Training Program on
Artificial Intelligence & Machine Learning
(22nd to 27th March, 2021)*



On 22nd March 2021, Chief Guest Dr. Jayavardhana Gubbi, Senior Scientist, Research & Innovation Labs, TCS, Bangalore-India, Mr. K. Rahul, Executive Vice-President, AMC-CITY CAMBRIDGE-BROOKLYN Institutions, Dr. K. Mallikharjuna Babu, Director & Head, AMC Institutions, Dr. A. G. Nataraj, Principal, AMC Engineering College; Dr. N. V. Uma Reddy, Convener of STTP, Prof & Head, Department of ECE, AMC Engineering College, Dr. T. Kavitha Programme Coordinator, Professor, Dept. of ECE, AMC Engineering College inaugurated the six days Short Term Training program on Artificial Intelligence and Machine Learning.

The purpose of this STTP was basically designed to bring the teaching professionals on a single platform and share the information on Artificial Intelligence and Machine Learning to upgrade their teaching and research skills.

There are around 31 participants represented from 16 different organizations including Flipcart International Pvt. Ltd, Mediaket, Mirafra, Catleya Technological system, Oxford College of Engineering, Malnad college of Engineering, City Engineering College, Vemana Institute of Technology, Jain University, East West Institute of Technology, Sri Sairam Engineering College, BNM Institute of Technology, ACS college of Engineering, JAIN Institute of Technology-Davangere, SJB Institute of Technology, GM Institute of Technology and From AMC Engineering College nearly 28 participants registered for the programme. In total 59 (31+28) registered, three were not reported and 56 attended the programme actively.

Speaking on the occasion of Key note address, Chief guest **Dr Jayavardhana Gubbi**, expressed about the field of Artificial Intelligence and Machine Learning with the application perspective, present industry requirements and ongoing research in AI and ML. The advanced concepts of Deep Learning and Computer Vision were introduced and explained with easy-to-

Gubbi
PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.

understand examples in real life scenarios. He explained the importance of Inter disciplinary projects through examples.

Mr Chetan Adhikary, IT Consultant, Team-Leader-Subject matter Expert, TCS, Bangalore handled 3 sessions on first day.

In First session, Python programming language was introduced as a tool for AI and ML. Various Python IDEs were discussed. Installation and use of Jupyter Notebook was described and its interface was explained in detail.

In second session, Features of the python language and the prominent causes of its popularity were discussed. Detailed study materials and executable python assignments with solutions were provided via GitHub. Key concepts of python programming and obtaining help from python itself also discussed.

In third session, Various data types of python including objects, lists, tuples, and dictionaries were introduced. Different operators and functions in python were explained with hands-on examples and exercises. Conditional and looping statements were also discussed with suitable hands-on activities.

Mr Chetan Adhikary, continued his thought provoking sessions on 23rd March 2021, day 2 of the programme.

In First session, detailed hands-on session on python functions was conducted. File handling and file manipulating, dealing with exceptions and errors using python were also explained.

In session two, Scope of functions, One-line functions or Lambda functions in python explained with hands-on. Higher concepts of map, filter, reduce and comprehension in python were introduced with suitable examples. Sorting, conversion of different data types, libraries and modules were discussed.

In session three, Classes and Objects in python were introduced with extensive real-life examples and hands-on. Concepts of OOP in python like Encapsulation, Polymorphism, and Inheritance were also discussed with sufficient examples.

Artificial Intelligence & Machine Learning PROGRAM REPORT

In session four, Numerical Python or the NumPy library was introduced, and its basic properties and functions were explained with examples and hands-on. The Pandas library and concept of datasets was introduced. Extensive hands-on for data analysis on various sample datasets using Pandas library tools was conducted.

Mr Raghu Prasad K S, CEO Kaushalya Technical Training and Consultancy Services, Bangalore handled 24th March 2021 day 3 of the programme.

In session 1, The concepts of Artificial Intelligence, Machine Learning and Deep Learning were explained in depth with their historical perspective, present and future applications. The branch of Data Science, Working strategy and types of Machine Learning were discussed. Libraries like NumPy and Pandas revisited along with Matplot lib and Scikit-Learn.

In session 2, Two important algorithms of Supervised Machine Learning, namely Linear Regression and Logistic Regression were introduced and explained with practical examples and applications. Hands-on programming sessions of prediction and model fitting of both the algorithms were conducted.

In session 3, Algorithms of Supervised Machine Learning were continued with Decision Tree and Support Vector Machine Algorithms. Hands-on programming sessions of prediction and model fitting of both the algorithms were conducted with actual real-world datasets.

Day 3 concluded with Un-Supervised Machine Learning, the concept of clustering and K-Means Clustering algorithm, with hands-on session using practical datasets.

Mr Raghu Prasad K S, covered the 25th March 2021, day 4 of the programme with his wonderful sessions.

In session 1, Machine Learning algorithms of Ensemble Learning were introduced. Three major algorithms, namely Boosting, Bagging and Random Forest were explained with hands-on session on real datasets.

In session 2, An End-to End (front end/back end) implementation of a web application for "House Price Prediction" was implemented from scratch with Technologies involving HTML, CSS, Python, Flask and Machine Learning Model.

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In session3, The field of Computer Vision was introduced with Open CV library. The concepts of Image Acquisition, Image Processing and Image Analysis were demonstrated with hands-on using Open CV.

In session 4, Two Open CV use cases on “drowsiness detection” and “vehicle number plate reading and conversion to text” were demonstrated from scratch.

Dr V.Ajantha Devi, Research Head, AP3 Solutions, Chennai, inspired the participants on 25th March 2021, day5 with her informative sessions.

the broader domain of Machine Learning was broken down into six major components, namely Data, Task, Model, Loss, Learning and Evaluation. Each of the components were explained in depth along with many practical scenarios and examples in session 1.

All the major practical research and application areas of AI and ML which are going to dominate 2021 and years to come were enlisted. Each of the areas were explained in detail with many examples in session 2.

In session 3, One major application area of machine learning called Natural Language Processing (NLP) was introduced and explained in detail. Few major NLP libraries like NLTK, scikit-learn, TextBlob, Pattern etc. and their associated models were discussed with many programming examples on jupyter notebook.

In session 4, One NLP based Machine Learning Model was constructed from scratch in this session on jupyter notebook. The model was also compared with other common models using datasets from popular social media.

In day 6, Session-1, Dr Manjunath R, Principal Consultant, Advanced Research Group, Wipro Limited - Bengaluru addressed the participants with about different AI components, Convergence of technologies, Application domain & AI revolution, Video Description Network, Quantum AI.

In session -2, Dr. G. Bharadwaja Kumar, Professor, School of Computer Science and Engg, Artificial Intelligence Research Group Co-ordinator VIT-Chennai expressed about the Deep Learning & its application and how it is useful with computer vision.

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Artificial Intelligence & Machine Learning PROGRAM REPORT

At the end of session of each speaker, participants shared their experience and expressed their gratitude to speakers for their efforts. Overall participants were happy with the 6 days' time in AMC Engineering College.

In session 3, Feedback of all the guest speaker was taken along with organization of the event feedback. Then, all the participants were given with the test.

In session 4, six days STTP programme valedictory function started with welcome address by Dr. N. V. Uma Reddy, Convener of STTP, Prof & Head, Department of ECE, AMC Engineering College. Dr T.Kavitha Programme Coordinator, Professor, Dept. of ECE. AMC Engineering College read the STTP programme report. Dr. A. G. Nataraj, Principal, AMC Engineering College, and Dr. K Mallikharjuna Babu, Director & Head, AMC Institutions encouraged the participants to utilize the knowledge learned in six days STTP programme for their research & student community for the benefit of society & nation. Then Dignitaries on the dice distributed the certificate to the participants who completed the STTP successfully. Finally, the programme was end with vote of thanks & National Anthem on 27th March 2021.

AMC Engineering College

Statement showing Return on Investment

Particulars	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Capital Employed as per Audited Balancesheet	388,103,270	439,080,926	498,165,703	517,195,377	557,080,532	602,160,128
Excess of Income Over Expenditure as per Audited Balancesheet	64,635,156	61,584,777	19,029,674	39,885,155	45,079,596	80,893,017
Return on Investment %	16.65	14.03	3.82	7.71	8.09	13.43

For Paramahansa Foundation Trust


Chairman

Authorised Signatory

S.No	Description	Total Amount	Details of Bills	Paid by cash / Cheque	Cheque No
1	Boarding & Lodging to Participants	₹ 0.00	₹ 0.00		
2	TA to outstation Participants	₹ 0.00	₹ 0.00		
3	Honorarium to course coordinator (1%)	₹ 5,000.00	₹ 5,000.00	Dr T.Kavitha - Cash	
4	Reading material to participants	₹ 6,000.00	₹ 6,000.00	Kusuma - Cheque+ Cash	655203
			₹ 4,000.00	Jayavarthana Gubbi: Cash	
			₹ 28,000.00	Mr Chetan Adhikary: Cheque	655197
			₹ 32,000.00	Mr Raghu Prasad: Cheque	655198
			₹ 16,000.00	Dr Ajantha Devi: Cheque	655200
			₹ 4,000.00	Dr Manjunath: Cash	
			₹ 4,000.00	Dr Bharathwaj Kumar: Cash	
5	Honorarium to Experts	₹ 97,035.00	₹ 9,035.00	Kusuma - Cheque+ Cash	655203
			₹ 2,442.00	AMC Comforts: Cash	
			₹ 2,500.00	AMC Comforts: Cash	
			₹ 4,000.00	Dr Ajantha Devi: Cheque	655198
			₹ 18,255.00	Travels: 3000/day cash	
6	TA & DA to experts	₹ 29,197.00	₹ 2,000.00	Dr Bharathwaj Kumar: Cash	
			₹ 3,000.00	Mr Chandrappa: Cash	
			₹ 74,970.00	Bharamari - Cheque + Cash	655205
			₹ 14,714.00	Kusuma - Cheque+ Cash	655203
			₹ 8,040.00	Kusuma - Cheque+ Cash	655203
			₹ 6,000.00	News paper - Cheque	655202
			₹ 335.00	Xerox: Cash	
			₹ 225.00	Xerox: Cash	
			₹ 800.00	Ms Triveni:Cash	
			₹ 1,490.00	Mr Guruprasad: Cash	
			₹ 3,700.00	Photo: Cash	
7	Working Expenses	₹ 119,274.00	₹ 6,000.00	Covid Sop: Cash	
	Total in Rupees	₹ 256,506.00	₹ 256,506.00		

22000/-
30000/-
20,000/-

Expenditure Certificate



AMC ENGINEERING COLLEGE
Department of Electronics & Communication Engineering
AICTE



*Sponsored Six days Short Term Training Program on
Artificial Intelligence & Machine Learning
(22nd to 27th March, 2021)*

Certificate

This is to certify that amount of **Rupees Five Thousands only (Rs.5000/-)** spent towards *Honorarium to Course Coordinator* under AICTE grant for the Short Term Training Programme on “Artificial Intelligence and Machine Learning” held during 22nd – 27th March 2021.


Program Coordinator

Dept. of Electronics & Commn. Engg.,
A M C Engineering College
18th K.M., Bannerghatta Road,
Bangalore-560 083.


Principal

PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.



AMC Engineering College

A Unit of Paramahansa Foundation @ Jayanagar, Bengaluru-11
Bannerghatta Road, Bengaluru - 560083

Voucher No:

DEBIT VOUCHER

Date: 5/4/2021

Debit Head:

Paid to M/s / Mr / Ms **Dr. Kavitha. T.**

Rupees (Words): **Five thousand only**

On account of: **Honorarium to Course Coordinator -
AICTE - STTP**

Cheque/Cash/UTR:

Bank

Date
Branch:

₹ **5,000/-**

Bill Amount:	Rs.	₹
TDS Amount:	Rs.	₹
Net Paid	Rs.	₹ 5,000/-

Prepared by

Checked by

Sanctioned by

Receiver's Signature

Department of Electronics & Communication Engineering

Principal

Name: **Dr. T. Kavitha**

18th Km, Bannerghatta Road, TALUKU - 560 083.
Bangalore - 83.

AMC ENGINEERING COLLEGE Mob: 7884591122

Expenditure Certificate



AMC ENGINEERING COLLEGE
Department of Electronics & Communication Engineering
AICTE
Sponsored Six days Short Term Training Program on
Artificial Intelligence & Machine Learning
(22nd to 27th March, 2021)




Certificate

This is to certify that amount of **Rupees Six Thousands only (Rs.6000/-)** spent towards **Reading Material to Participants** under AICTE grant for the Short Term Training Programme on “Artificial Intelligence and Machine Learning” held during 22nd – 27th March 2021.


Program Coordinator

Dept. of Electronics & Commu. Engg.
A M C Engineering College
10th K.M., Bannerghatta Road
Bangalore-560 083.


Principal
PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.

TAX INVOICE

(ORIGINAL FOR RECIPIENT)

2

CHAMPAK GRAPHICS No. 82/2, Gandhadagudi Road Venkenahalli, Hanumanthanagar, Bengaluru Mobile: +91 9341144821, 9342490439 E-mail: champakgraphics@gmail.com GSTIN/UIN: 29ADEPY3868K1ZM PAN ADEPY3868K	Invoice No.	Dated
	2	08-Apr-21
	Delivery Note	Mode/Terms of Payment
	Supplier's Ref.	Other Reference(s)
Buyer AMC ENGINEERING COLLEGE No. 18th KM, Bannerghatta Main Road Bengaluru - 560083 0 0	Buyer's Order No.	Dated
	Despatch Document No.	Delivery Note Date
	Despatch through	Destination
Terms of Delivery		

No	Description of Goods	HSN Code	Qty.	Rate	Total	Taxable value	CGST		SGST		
							Rate	Amount	Rate	Amount	
1	Printing Book with Spiral Binding	48201010	60	84.75	5085.00	5085.00	9.0%	457.65	9.0%	457.65	
Total							5085.00		457.65		457.65

GST %	Taxable Value	SGST Amt.	CGST%	CGST Amt.	Total	6000.30
0%	0	0	0.0%	0	Transport Charges	-0.3
5%	0	0	2.5%	0	Round off	0
12%	0	0	6.0%	0	Total	
18%	5085	457.65	9.0%	457.65		
28%	0	0	14.0%	0	6000.00	

Rupees Six Thousand Only

BANK DETAILS : CANARA BANK, A/c No. 0413201027279 IFSC CODE: CNRB0000413, Town Hall Commercial Centre, Bengaluru-27.

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

For Champak Graphics

[Handwritten Signature]

Authorised Signatory

Receiver's Signature with Stamp

Expenditure Certificate



AMC ENGINEERING COLLEGE
Department of Electronics & Communication Engineering
AICTE
Sponsored Six days Short Term Training Program on
Artificial Intelligence & Machine Learning
(22nd to 27th March, 2021)

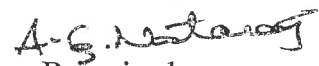


Certificate

This is to certify that amount of **Rupees Ninety-Seven Thousand Thirty-Five only (Rs.97035/-)** spent towards *Honorarium to Chief Guest & Guest Speakers* under AICTE grant for the Short Term Training Programme on “Artificial Intelligence and Machine Learning” held during 22nd – 27th March 2021.


Program Coordinator

Dept. of Electronics & Comm. Engg.
A M C Engineering College
18th K.M., Bannerghatta Road
Bangalore-560 083.


Principal
PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.



A Unit of Paramahansa Foundation @ Jayanagar, Bengaluru-11
Campus: Bannerghatta Road, Bengaluru - 560083

AMC

ENGINEERING COLLEGE

Voucher No:

DEBIT VOUCHER

Date: 22/3/2021

Debit Head:

Paid to M/s / Mr / Ms

Rupees (Words):

On account of:

Cheque/Cash/UTR:

A/c No. -

Bank -

Date

Branch: -

₹ 4,000 / -

TDS

Bill Amount:	Rs.	-
TDS Amount:	Rs.	-
Net Paid	Rs.	4,000 / -

Dr. Jayavaradhana Gubbi
Four thousand only
AICTE Sponsored Short term training Programme
on 22/3/2021 (Session 1)

Head of the Department
Department of Electronics & Communication Engineering
AMC Engineering College
18th Km, Bannerghatta Road,
Bangalore - 83, AMC ENG. COLLEGE
BENGALURU - 560 083

Receiver's Signature
Name:
Mob:



A Unit of Paramahansa Foundation @ Jayanagar, Bengaluru-11
Campus: Bannerghatta Road, Bengaluru - 560083

AMC ENGINEERING COLLEGE

Voucher No:

DEBIT VOUCHER

Date: 23/3/2021

Debit Head:

Paid to Mrs/ Mr / Ms

Y. Chetan Adhikary

Rupees (Words):

Twenty eight thousand only

On account of:

Resource Person for AICTE - STP Programme
Session 2,3,4 on 22/3/2021.
Session 5,6,7,8 on 23/3/2021.

Cheque/Cash/UTR:

Date 23/3/2021

A/c No. 64188369817 Bank SBI

Branch: AMCEC, BANNERGHATTA

₹ 28,000/-

TDS

Bill Amount:	Rs. -
TDS Amount:	Rs. -
Net Paid	Rs. 28,000/-

Prepared by

[Signature]

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[Signature]

Sanctioned by

[Signature]

Dept. of Electronics & Comm. Engg

Principal

A M C Engineering College

18th K.M., Bannerghatta Road, BANGALURU - 560 083.

Receiver's Signature

Name: CHETAN ADHIKARY

Mob: 9620314565



AMC Engineering College

A Unit of Paramahansa Foundation @ Jayanagar, Bengaluru-11
Bannerghatta Road, Bengaluru - 560083

Voucher No:

DEBIT VOUCHER

Date: 25/3/2021

Debit Head:

Paid to M/s / Mr / Ms RAGHU PRASAD K. S

Rupees (Words): Thirty two thousand only.

On account of: Resource Person
AICTE - STP - Session 9, 10, 11, 12 on 24/3/2021
Session 12, 13, 14, 15 on 25/3/2021.

Cheque/Cash/UTR: _____ Date 25/3/2021
Ac No. 64188369817 Bank SBI Branch: AMCEC, BANNERGHATTA

₹ 32,000/-

Bill Amount:	Rs. -
TDS Amount:	Rs. -
Net Paid	Rs. 32,000/-

Prepared by

Head of the Department

Sanctioned by

Receiver's Signature

[Signature]

[Signature]

[Signature]

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Department of Electronics & Communication Engineering

AMC Engineering College

18th Km, Bannerghatta Road, Bengaluru - 560083.

Name: RAGHU PRASAD K S

Mob: 9845547479



AMC Engineering College

A Unit of Paramahansa Foundation @ Jayanagar, Bengaluru-11
Bannerghatta Road, Bengaluru - 560083

Voucher No:

DEBIT VOUCHER

Date: 26/3/2021

Debit Head:

Paid to M/s / Mr / Ms **Dr. AJANTHA DEVI**

Rupees (Words): **Sixteen thousand only.**

On account of: **Resource Person.**
AICTE - STTP - Session 17,18,19,20 on 26/3/2021.

Cheque/Cash/UTR:

Ac No. **64 188369817** Bank **SBI**

Date **26/3/2021.**

Branch: **AMCEC, BANNERGHATTA**

₹ 16,000/-

Bill Amount:	Rs. —
TDS Amount:	Rs. —
Net Paid	Rs. 16,000/-

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Receiver's Signature

Head of the Department
Department of Electronics & Communication Engineering

AMC Engineering College
18th Km, Bannerghatta Road,
Bengaluru - 83.

PRINCIPAL
ENGINEERING COLLEGE
BENGALURU - 560 083.
Name: **Dr. Ajantha**
Mob: **944 284 21**



AMC Engineering College

A Unit of Paramahansa Foundation @ Jayanagar, Bengaluru-11
Bannerghatta Road, Bengaluru - 560083

Voucher No:

DEBIT VOUCHER

Date: 27/3/2021

Debit Head:

Paid to M/s / Mr / Ms *Dr. Manjivath R*

Rupees (Words): *Four thousand only*

On account of: *Resource Person
AIETE-STP - Session 21 on 27/3/2021*

Cheque/Cash/UTR:

Bank

Date
Branch:

₹ *4,000/-*

Bill Amount:	Rs.	₹
TDS Amount:	Rs.	—
Net Paid	Rs.	<i>4,000/-</i>

Prepared by
Head of the Department

N.N.I. [Signature]

Sanctioned by
A.S. [Signature]

Receiver's Signature
R. Manjivath R.

Department of Electronics & Communication Engineering

AMC Engineering College

19th Km, Bannerghatta Road,
Bangalore - 83.

AMC ENGINEERING COLLEGE
BANGALURU - 560083

Name: *Dr. Manjivath R.*
Mob: *974009898*



AMC Engineering College

A Unit of Paramahansa Foundation @ Jayanagar, Bengaluru-11
Bannerghatta Road, Bengaluru - 560083

Voucher No:

DEBIT VOUCHER

Date: 27/3/2021

Debit Head:

Paid to M/s / Mr / Ms **Dr. G. BHARADWAJA KUMAR**

Rupees (Words): **Four thousand only**

On account of: **Resource Person - ADCTE STP Session 22 on 27/3/2021.**

Cheque/Cash/UTR: **✓**

A/c No. **Bank**

Date **Branch:**

₹ 4,000/-

Bill Amount:	Rs. —
TDS Amount:	Rs. —
Net Paid	Rs. 4,000/-

Prepared by **[Signature]**

Head of the Department

Checked by **NV [Signature]**

Sanctioned by **A.G. [Signature]**

Receiver's Signature **[Signature]**

Department of Electronics & Communication Engineering

AMC Engineering College

PRINCIPAL

Name: **Dr. G. Bhavadwaj Kumar**
Mob:

18th Km, Bannerghatta Road, Bangalore - 83.

BENGALURU-560083

INVOICE



Kusuma Enterprises

#82/2, Sunkenahalli, Hanumanthanagar, Bengaluru - 560019

Mobile: 93424 90439, 93411 44821, kusumaenterprise@gmail.com

GSTIN : 29AISPM9704D1ZT

Invoice No.

8

Date

05-Apr-21

BILLED TO

AMC Engineering College
18th KM, Bannerghatta Road
Bengaluru - 560 083
080 27828655

Purchase Order No.
P.O. Date
Delivery Note No.
D.N. Date

No	Description of Goods	HSN Code	Qty.	Rate	Total	Taxable value	CGST		SGST	
							Rate	Amount	Rate	Amount
1	Executive file	3926	7	480	3360.00	3360.00	9.0%	302.40	9.0%	302.40
2	Pen	9608	7	200	1400.00	1400.00	6.0%	84.00	6.0%	84.00
3	Shawls	611710	2	300	600.00	600.00	2.5%	15.00	2.5%	15.00
4	Garland	4403	2	200	400.00	400.00	9.0%	36.00	9.0%	36.00
5	Bouquet	60310	12	200	2400.00	2400.00	0.0%		0.0%	
Total						8160.00		437.40		437.40
GST %	Taxable Value	SGST %	SGST Amt.	CGST%	CGST Amt.	Total	9034.80			
0%	2400	0.0%	0	0.0%	0	Round off	0.2			
5%	600	2.5%	15	2.5%	15	Transport Charges				
12%	1400	6.0%	84	6.0%	84	Invoice Total				
18%	3760	9.0%	338.4	9.0%	338.4					
28%	0	14.0%	0	14.0%	0					
Rupees Nine Thousand Thirty Five Only						9035.00				

BANK DETAILS : CANARA BANK, A/c No. 0413201014045 IFSC CODE: CNRB0000413, Town Hall Commercial Centre, Bengaluru-27.

Please receive and acknowledge receipt for having received the above items are true and correct and the amount indicated

For Kusuma Enterprises

Sumithra. M. G.

Authorised Signatory

Receiver's Signature with Stamp

Expenditure Certificate



AMC ENGINEERING COLLEGE
Department of Electronics & Communication Engineering
AICTE



*Sponsored Six days Short Term Training Program on
Artificial Intelligence & Machine Learning
(22nd to 27th March, 2021)*

Certificate

This is to certify that amount of **Rupees Twenty-Nine Thousand One Hundred Ninety-Seven only (Rs.29197/-)** spent towards *TA & DA to Chief Guest & Guest Speakers* under AICTE grant for the Short Term Training Programme on “Artificial Intelligence and Machine Learning” held during 22nd – 27th March 2021.

Kamitha
Program Coordinator

Dept. of Electronics & Comm. Engg.
A M C Engineering College
16th K.M., Bannerghatta Road
Bangalore-560 083.

A. S. Nataraj
Principal

PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.



AMC COMFORTS

500, 40th Cross, 8th Block, Jayanagar, Bangalore-560070
Phone: 080-40933369 Fax: 080-40053300
E-Mail: reservations@amccomforts.com Web: www.amccomforts.com
GSTIN: 29AGDPP4676N1ZK State: KARNATAKA

TAX INVOICE

Guest : Dr.AJANTHA

Invoice No : 951
Invoice Date : 26/03/21 11:33
Arrival Date : 25/03/21 11:08
Departure Date : 26/03/21 11:33
Pax : 1 A:1 C:0
Room No : G02 Nights : 1
Reg / Reserve No : 12701 / 10847
Room Type / Plan : STU /
Nationality : INDIAN

Company : RESERVATION

Bill Instruction : DIRECT

Date	Ref No	SAC Code	Description	Taxable Amount	CGST%	CGST Amt	SGST%	SGST Amt
25/03/21		996311	Tariff	2,180.00	6	130.80	6	130.80
			Total	2,180.00		130.80		130.80
			Invoice Amount	2,441.60				

Date	Ref No	SAC Code	Description	Debit	Credit
			Round Off Amount	0.40	
			Total	0.40	0.00
			Net Payable	2,442.00	

Amount In Words :RS Two Thousand Four Hundred Fourty Two Only.

WE HOPE YOU ENJOYED YOUR STAY AND WOULD LIKE TO WELCOME YOU BACK

Please Deposit Your ROOM KEY



Cashier Signature

Guest Signature



AMC COMFORTS

500, 40th Cross, 8th Block, Jayanagar, Bangalore-560070
Phone: 080-40933369 Fax: 080-40053300
E-Mail: reservations@amccomforts.com Web: www.amccomforts.com
GSTIN: 29AGDPP4676N1ZK State: KARNATAKA

TAX INVOICE

Guest : Dr.G BHARADWAJA KUMAR

Invoice No : 956
Invoice Date : 27/03/21 11:50
Arrival Date : 26/03/21 11:36
Departure Date : 27/03/21 11:51
Pax : 1 A:1 C:0
Room No : G01 Nights : 1
Reg / Reserve No : 12705 / 10848
Room Type / Plan : STU /
Nationality : INDIAN

Company : RESERVATION

Bill Instruction : DIRECT

Date	Ref No	SAC Code	Description	Taxable Amount	CGST%	CGST Amt	SGST%	SGST Amt
26/03/21		996311	Tariff	2,232.14	6	133.93	6	133.93
			Total	2,232.14		133.93		133.93
			Invoice Amount	2,500.00				
			Round Off Amount			0.00		
			Total	0.00		0.00		
			Net Payable	2,500.00				

Amount In Words :RS Two Thousand Five Hundred Only.

WE HOPE YOU ENJOYED YOUR STAY AND WOULD LIKE TO WELCOME YOU BACK

Please Deposit Your ROOM KEY



Guest Signature



AMC Engineering College

A Unit of Paramahansa Foundation @ Jayanagar, Bengaluru-11
Bannerghatta Road, Bengaluru - 560083

Voucher No:

DEBIT VOUCHER

Date: 26/3/2021

Debit Head:

Paid to M/s / Mr / Ms

Dr. ASANTHA DEVI

Rupees (Words):

Four thousand only

On account of:

Resource Person - ABCCE STTP
- TA (Carve by own car)

Cheque/Cash/UTR:

A/c No. 64188369817

Bank SBI

Date 26/3/2021

Branch: AMCEC, BANNERGHATTA

₹ 4,000/-

TDS

Bill Amount:	Rs.	—
TDS Amount:	Rs.	—
Net Paid	Rs.	4,000/-

Prepared by

Checked by

Sanctioned by

Receiver's Signature

[Signature]

NYI

S. S. Rao

[Signature]

Head of the Department
Department of Electronics & Communication Engineering

AMC ENGINEERING COLLEGE
BENGALURU - 560 083
Mob: 944284265

18th Km, Bannerghatta Road,
Bangalore - 83.

Trip sheet

Mobile:9448509312 Ph :080-23233860 GSTIN NO:29ADGPV7272EZI DHRUTHI TOURS AND TRAVELS No.57MTCS Layout ,Near Shankarmutt Circle,Basaveshwaranagar, Bangalore-560079				Ordered By.. ,.. Dept of ECE -AICTE STTP Programmer Used By.Dept of ECE AMC Engineering college,18 th K.M.BannerghattaRoad, Bangalore-560083 Visiting Places,.. Dept of ECE.			
T.S No:054		Type:ETIOS		VehicleNo:KA01AA2415		Driver: MOHAN	
Date	opening		closing		Coverage	Advance to Driver	Customer signature
	Kms,	Hrs	Kms,	Hrs			
22/3/2021	38	7.00am	38	7:00pm	76	-	<i>[Signature]</i>
22/3/2021	35	7.00am	35	7:00pm	70	-	<i>[Signature]</i>
24/3/2021	35	7.00am	35	7:00pm	70	-	<i>[Signature]</i>
25/3/2021	48	7.00am	48	7:00pm	96	-	<i>[Signature]</i>
26/3/2021	15	7.00am	15	7:00pm	90	-	<i>[Signature]</i>
27/3/2021	16	7.00am	16	7:00pm	50	-	<i>[Signature]</i>

Local :8Hrs.80 Kms.....4 Hrs.40 Kms.....22hr.....Extra. Kms.....26.....

Outstation: Rate Per KM.....Driver Bate.....Permit ChargesAdv. To Off.....

TERMS & CONDITIONS:

- 1.The Motor Reading Days Timing are Calculated from office t
- 2.Average 300Kms,Per Day should be covered, otherwise same will be charged
3. Night Bate should be given after 10.00pm.
4. We are not responsible for any loss of property or accident during the trip.

For DHRUTHI TOURS AND TRAVELS

B.S. Venkataswamy
Proprietor

TIN No. : ADGPV7272ESD001

INVOICE

Ph: 080-23233860



DHRUTHI TOURS AND TRAVELS

No. 57, MTCS Layout, Near Shankarmutt Circle, Basaveshwaranagar,
Bangalore - 560 079.

M:9448509312

To, Dept of ECE

M/s.AMC Engineering college.....

..18th K.M.Bannerghatta Road,Bangalore-
560083.....

Bill No. :

054

Date :

31/03/2021

Vehicle No. :

KA01AA2415

Sl. No.	Particulars	Amount	
		Rs.	Ps.
1	Car Rental Charges for the 1 week	10,800	00
	Per/day 1800rs		
	26 KM Extra.	2340.00	
	22 Extra hrs.	2200.00	
	CGST9%	1,381.00	
	SGST9%	1,381.00	
	1%TDS	153.00	
	PAN NO:ADGPV7272E		
	GSTIN NO:29ADGPV7272EZ1		
	Grand total	18,255.00	

Rupees

eighteen thousand two hundred fifty five only

For DHRUTHI TOURS AND TRAVELS

For DHRUTHI TOURS AND TRAVELS

B.T. Venkateshwaray

Proprietor



AMC Engineering College

A Unit of Paramahansa Foundation @ Jayanagar, Bengaluru-11
Bannerghatta Road, Bengaluru - 560083

Voucher No:

DEBIT VOUCHER

Date: 27/3/2021

Debit Head:

Paid to M/s / Mr / Ms **Dr. G. BHARADWAJA KUMAR**

Rupees (Words): **Two thousand only.**

On account of: **Resource Person - AICTE STTP.
TA (Came by own car).**

Cheque/Cash/UTR:

Bank

Date
Branch:

TDS

₹ **2,000/-**

Bill Amount:	Rs.	—
TDS Amount:	Rs.	—
Net Paid	Rs.	2,000/-

Prepared by the Department Head

[Signature]

[Signature]

Sanctioned by

A. S. N. [Signature]

Receiver's Signature

[Signature]

Department of Electronics & Communication Engineering

AMC Engineering College

10th Km, Bannerghatta Road

Bangalore - 83.

AMC ENGINEERING COLLEGE

Principal

Name: **Dr. G. Bharadwaj Kumar**
Mob:

Expenditure Certificate



AMC ENGINEERING COLLEGE
Department of Electronics & Communication Engineering
AICTE
*Sponsored Six days Short Term Training Program on
Artificial Intelligence & Machine Learning
(22nd to 27th March, 2021)*



Certificate

This is to certify that amount of Rupees One Lakh Nineteen Thousand Two Hundred Seventy-Four only (Rs.119274/-) spent towards *Working Expenses including Lab attendant, Participant Kit, Lunch with Coffee/ Tea & Miscellaneous* under AICTE grant for the Short Term Training Programme on “Artificial Intelligence and Machine Learning” held during 22nd – 27th March 2021.


Program Coordinator

Dept. of Electronics & Commn. Engg.
A M C Engineering College
18th K.M., Banerghatta Road
Bangalore-560 083.


Principal

PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.



AMC Engineering College

A Unit of Paramahansa Foundation @ Jayanagar, Bengaluru-11
Bannerghatta Road, Bengaluru - 560083

Voucher No:

DEBIT VOUCHER

Date: 5/4/2021

Debit Head:

Paid to Mrs / Mr / Ms *Chandrappa*

Rupees (Words): *Three thousand only*

On account of: *Lab Attendant - ABETE-STTP*

Cheque/Cash/UTR:	Date
A/c No.	Branch:
Bank	TDS

₹ *3,000/-*

Bill Amount:	Rs. <i>—</i>
TDS Amount:	Rs. <i>—</i>
Net Paid	Rs. <i>3,000/-</i>

Prepared by

Checked by

Sanctioned by


Receiver's Signature

Department of Electronics & Communication Engineering
AMC Engineering College
18th Km, Bannerghatta Road,
Bengaluru - 83.

PRINCIPAL
AMC ENGINEERING COLLEGE
Name: *Chandrappa*
Mob: *8199712791*

BHRAMARI HOSPITALITY SERVICES

NO. 671, I Floor, 17th Cross, 26th Main Road, Near Nandini Hotel, JP Nagar 6th Phase, Bengaluru, Karnataka, 560078

AMC Engineering College Bannerugatta Road Bangalore - 83			Inv No		305	
			Inv Date		3/27/2021	
			GST No.		29BKFPS6784P1ZW	
SL No.	Particulars	Nos Days	Qty per Day	Rate	Amt.	
1	Breakfast with Tea/Coffee	6	10	50	3,000	
2	Coffee & Snacks	6	76	25	11,400	
3	Lunch	6	76	100	45,600	
4	Tea with snacks	6	76	25	11,400	
(22.03.2021 to 27.03.2021)						
Total					71,400	
Amt in words: Seventy Four Thousand Nine Hundred & Seventy only				CGST 2.5%		1,785
				SGST 2.5%		1,785
				Total		74,970
For BHRAMARI HOSPITALITY SERVICES  Authorised Signatory						

PRINCIPAL
 AMC ENGINEERING COLLEGE
 BANGALURU - 83

INVOICE



Kusuma Enterprises

#82/2, Sunkenahalli, Hanumanthanagar, Bengaluru - 560019

Mobile: 93424 90439, 93411 44821, kusumaenterprise@gmail.com

GSTIN : 29AISPM9704D1ZT

Invoice No.

6

Date

05-Apr-21

BILLED TO

AMC Engineering College

18th KM, Bannerghatta Road

Bengaluru - 560 083

080 27828655

Purchase Order No.

P.O. Date

Delivery Note No.

D.N. Date

No	Description of Goods	HSN Code	Qty.	Rate	Total	Taxable value	CGST		SGST	
							Rate	Amount	Rate	Amount
1	File A4 205 60 pages	3926	75	100	7500.00	7500.00	9.0%	675.00	9.0%	675.00
2	Pen	9608	75	20	1500.00	1500.00	6.0%	90.00	6.0%	90.00
3	Note Pad	4802	75	30	2250.00	2250.00	6.0%	135.00	6.0%	135.00
4	Printing Labour Charges	8443	75	15	1125.00	1125.00	9.0%	101.25	9.0%	101.25
5	Design Charges	4911	1	300	300.00	300.00	6.0%	18.00	6.0%	18.00
Total						12675.00		1019.25		1019.25

GST %	Taxable Value	SGST %	SGST Amt.	CGST%	CGST Amt.	Total	14713.50
0%	0	0.0%	0	0.0%	0		
5%	0	2.5%	0	2.5%	0	Round off	0.5
12%	4050	6.0%	243	6.0%	243	Transport Charges	
18%	8625	9.0%	776.25	9.0%	776.25	Invoice Total	
28%	0	14.0%	0	14.0%	0		
Rupees Fourteen Thousand Seven Hundred Fourteen Only						14714.00	

BANK DETAILS : CANARA BANK, A/c No. 0413201014045 IFSC CODE: CNRB0000413, Town Hall Commercial Centre, Bengaluru-27.

Please receive and acknowledge receipt for having received the above items are true and correct and the amount indicated

For Kusuma Enterprises

Receiver's Signature with Stamp

Sumithra.M.G.
Authorized Signatory

INVOICE



Kusuma Enterprises

#82/2, Sunkenahalli, Hanumanthanagar, Bengaluru - 560019

Mobile: 93424 90439, 93411 44821, kusumaenterprise@gmail.com

GSTIN : 29AISPM9704D1ZT

Invoice No.

7

Date

05-Apr-21

BILLED TO

AMC Engineering College

18th KM, Bannerghatta Road

Bengaluru - 560 083

080 27828655

Purchase Order No.

P.O. Date

Delivery Note No.

D.N. Date

No	Description of Goods	HSN Code	Qty.	Rate	Total	Taxable value	CGST		SGST	
							Rate	Amount	Rate	Amount
1	Brochure	49011020	14	20	280.00	280.00	2.5%	7.00	2.5%	7.00
2	Schedule	4911	14	30	420.00	420.00	6.0%	25.20	6.0%	25.20
3	Invitation Card	49090010	14	20	280.00	280.00	6.0%	16.80	6.0%	16.80
4	Envelope Cover 9.5" x 4.5" 120 Gsm	48171000	1	300	300.00	300.00	9.0%	27.00	9.0%	27.00
5	Cloth Banner 3' x 6' (VK Welcome Banner)	4911	2	1500	3000.00	3000.00	6.0%	180.00	6.0%	180.00
6	Design Charges	4911	5	300	1500.00	1500.00	6.0%	90.00	6.0%	90.00
7	Copier Paper	48021010	4	225	900.00	900.00	6.0%	54.00	6.0%	54.00
8	Feedback and shedule A4 print	4911	500	1	500.00	500.00	6.0%	30.00	6.0%	30.00
Total						7180.00		430.00		430.00
GST %	Taxable Value	SGST %	SGST Amt.	CGST%	CGST Amt.	Total		8040.00		
0%	0	0.0%	0	0.0%	0	Round off		0		
5%	280	2.5%	7	2.5%	7	Transport Charges				
12%	6600	6.0%	396	6.0%	396	Invoice Total				
18%	300	9.0%	27	9.0%	27					
28%	0	14.0%	0	14.0%	0	8040.00				
Rupees Eight Thousand Forty Only										

BANK DETAILS : CANARA BANK, A/c No. 0413201014045 IFSC CODE: CNRB0000413, Town Hall Commercial Centre, Bengaluru-27.



Please receive and acknowledge receipt for having received the above items are true and correct and the amount indicated

For Kusuma Enterprises

Receiver's Signature with Stamp

Sumithra M.V.

Authorised Signatory

TAX INVOICE				
	V4 COMMUNICATIONS No.285/A 12th Cross, 9th main Ideal Homes Circle, Raja Rajeshwari Nagar Bangalore-560 098 Karnataka	Invoice No V59-2021	Invoice Date 18th March 2021	
To, AMC Engineering college 18th KM Kalkere Bannerghatta Main Road, Bengaluru - 560083		WO No : W O Dated : PO : Customer Ref. : Project Name : Vendor's Code :		
GSTIN Not Applicable				
Sl No	Description	Unit	Price	Amount
1	Press Release: AMC Engineering College offers AICTE sponsored Free Short Term Training Programme			5085.00
2				
3				
4				
5				
6				
Total				5085.00
CGST @ 9%				458
CGST @ 9%				458
Total Invoice Amount				6,000
Inwards: Eleven Thousand Two Hundred And Ten Only				
		Your Faithfully  Authorised Signature		
Remittance Details :				
Bank Name : LAKSHMI VILAS BANK Branch Name : BASAVANAGUDI BRANCH Beneficiary Name : V4COMMUNICATIONS Account No : A/c No 0155351000000387 RTGS/NEFT IFSC : LAVB00000155				
Tax Registration Details				
GST No. 29BEJPS1868G1ZX			PAN BEJPS1868G	

CASH / CREDIT BILL



SRI BALAJI XEROX CENTRE

AMC Campus, 18th KM, B.G. Road, Kalkere, Bangalore - 83.

No. 997

Date 29/3/2021

M/s. AMC Engineering COLLEGE
KANNARA HALL Near Mangaluru

Sl. No.	PARTICULARS	Qty.	Rate	Amount	
				Rs.	Ps.
①	XEROX COPIES	550	0.50 RS	275	00
②	Spiral Binding	3	20	60	00
TOTAL				335	00

Rupees in words..... 335 / =

For SRI BALAJI XEROX CENTRE

[Signature]



SRI BALAJI XEROX CENTRE
AMC Campus, 18th KM, B.G. Road, Kalkere, Bangalore - 83.

No. **993**

Date: **29/3/2021**

M/s. **AMC Engineering College**

Sl. No.	PARTICULARS	Qty.	Rate	Amount	
				Rs.	Ps.
	XEROX COPIES	450	0.50 ₹	225	00
TOTAL				225	00

Rupees in words: **225 /-**

For **SRI BALAJI XEROX CENTRE**

[Signature]



AMC Engineering College

A Unit of Paramahansa Foundation @ Jayanagar, Bengaluru-11
Bannerghatta Road, Bengaluru - 560083

Voucher No:

DEBIT VOUCHER

Date: 5/4/2021

Debit Head:

Paid to Mrs/Mr/Ms *Triveni*

Rupees (Words): *Eight hundred only*

On account of: *Inauguration & Validictory Stage + Reception items.
AICFE - STTP.*

Cheque/Cash/UTR:

Date

A/c No.

Bank

Branch:

TDS

₹ *800/-*

Bill Amount:	Rs. -
TDS Amount:	Rs. -
Net Paid	Rs. <i>800/-</i>

Prepared by

Head of the Department

Department of Electronics & Communication Engineering

AMC Engineering College

18th Km, Bannerghatta Road,
Bangalore - 83.

Checked by

Sanctioned by

Receiver's Signature

PRINCIPAL

AMC ENGINEERING COLLEGE

BENGLURU 560 083

Name: *TRIVENI T.R*
Mob: *91643295517*



G - 5001

HDFC BANK

A02/2021

HDFC BANK

G - 5001

WELCOME TO BPCL
 SM. FILLING CENTRE
 GST: 29ARZT49137B271
 Date: 20-03-2021
 Time: 09:10:49
 Bay No: 5
 Nozzle No: 1
 Product: PETROL
 Payment: Card
 Txn Id: 032015537
 Attendant:
 TxSt: 20-03-21 09:08:53
 TxEnd: 20-03-21 09:09:41
 Rate/Ltr.: 94.22
 Volume (Ltr.): 7.43
 Amount (Rs.): 700.00
 Preset Type: Local Amount
 Preset Value: 700.00
 VechNo:
 MobileNo:
 THANK YOU VISIT AGAIN



HDFC BANK

A02/2021

HDFC BANK

G - 5001

HDFC BANK

THIMMARAYA SWAMY ENT
 HPCL DEALER
 KOPPA MAIN ROAD BEGUR
 BANGALORE - 560068
 GST NO: 29EZ0729D1Z1
 Bill No: 236426-ORGNL
 Trns ID:
 Atnd ID:
 Receipt: Physical Receipt
 Vech No: Not Entered
 Mob No: Not Entered
 Date: 18/03/2021
 Time: 18:13:22
 FP ID: 1
 Nozl No: 1
 Fuel: PETROL
 Density: 0kg/m3
 Preset: Rs. 220
 Rate: Rs. 94.20
 Sale: Rs. 220.00
 Volume: 2.34L

WELCOME

Thank You! Visit Again

24

HDFC

G - 5001



SRI KESHAVA FUEL PARK
 ANJANAPURA POST,
 GOTTIGERE ROAD,
 BANGALORE - 108

HDFC BANK

ORIGINAL

16-MAR-2021 11:56:10
 TXN NO: 300251056
 INVOICE NO: 1755
 VEHICLE NO: NOT ENTERED
 PRESET: 350.00 INR

A08/2020

NOZZLE NO : 2
 PRODUCT : PETROL
 DENSITY: 0.005 kg/m3
 RATE : 94.22 INR/L
 VOLUME: 3.71 L
 AMOUNT: 350.00 INR

HDFC BANK

Thank You! Visit Again

G - 5001

AND ENGINEERING COLLEGE
 BANGALORE

HDFC

G - 5001



HDFC BANK

A02/2021

HDFC BANK

G - 5001

THIMMARAYA SWAMY ENT
 HPCL DEALER
 KOPPA MAIN ROAD BEGUR
 BANGALORE - 560068
 GST NO: 29EZ0729D1Z1
 Bill No: 240387-ORGNL
 Trns ID:
 Atnd ID:
 Receipt: Physical Receipt
 Vech No: Not Entered
 Mob No: Not Entered
 Date: 26/03/2021
 Time: 17:28:28
 FP ID: 1
 Nozl No: 1
 Fuel: PETROL
 Density: 0kg/m3
 Preset: Rs. 220
 Rate: Rs. 93.80
 Sale: Rs. 220.00
 Volume: 2.35L

WELCOME

700
 220
 350.
 220

 149.0

CASH BILL

Mob.:9743493372

~~9980744122~~

25

Yogi Digital Studio & Video

Basavanna Building, Market Road, Shanthipura, Electronic City 2nd Phase,
Bangalore - 560 100

No. **602**

Date: 06/04/21

Name AMC Engineering College

Mobile No. 9884591122

Sl. No.	Particulars	Qty.	Rate	Amount	
				Rs.	Ps.
	Photographer	6d	450/-	2700/-	
	4x6	50	20/-	1000/-	
			TOTAL	3700/-	

Keep This Slip Reference

For Yogi Digital Studio & Video



AMC ENGINEERING COLLEGE

26

CST No. : DELIVERY CHALLAN Phone : +91 99027 43238
TIN NO. :

SRI GURUNANAK TRADING

269/108, Chairman Building, Opp.D-Mart Bommasandra Indl, Anekal Taluk
Bangalore 560089

Customer Name and Address DC No. : 1,212
M/s PARAMAHAMSA FOUNDATION TRUST Date : 21-Mar-2021
30EHCRASS. 157*4TH BLOCK P.O. No. :
BANGALORE P.O. Date :
Bangalore , Karnataka

Sl. No.	Description	Qty	Per	Rate	Amount
1	Hand Sanitizer - 5Ltr Can	1.00	Can	850	
2	Hand Gloves - Cotton	1.00	Pkt	650	
3	Nose Mask	1.00	Pkt	1250	
4	Hand Sanitizer 100ML	1.00	Box	2,600	
5	Room Sanitizer	1.00	Can	650	
6	PPE Kit	1.00	Nos		

Six thousand rupees only.

6,000/-

N.B. No. Complaints will be entertained if the same are not received within 24 hours of Delivery

Date & Signature of receiving Authority with seal

Girib
PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU-560083.