



AMC ENGINEERING COLLEGE

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

①

3.2.1

Central Research Lab/Incubation Centre and Innovations carried out

Index		
Sl.No.	Particulars	Page No.
1.	Summary	2 - 3
2.	Geotagged Photos of Central Research Lab/Incubation Centre	4 - 5
3.	List of Equipments in Central Research Lab	6 - 7
4.	List of Patents with Proof	8 - 48
5.	List of innovations with photos	49 - 62
6.	Activities Conducted towards Research and list of Completed Projects during last 5 years	63 - 71
7.	Facilities provided In Research Centre	72 - 115

Giibu
PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.



AMC ENGINEERING COLLEGE

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

Summary

AMC Engineering College has taken steps to foster innovation within the institution, which includes Institute Innovation Cell (IIC), IP-KSCST Cell, Sponsored Research and Project Development Cell (SRPDC), Idea Club, VTU Approved Research Centre, MSME facilitation Centre, INCUBE and Department of Interdisciplinary Research.

Institute Innovation Cell (IIC) is the center for innovation, development, and technology transfer at the Institute. The IIC acts as an incubator for new ideas and innovations. The IIC has three main goals: to facilitate knowledge sharing; to create new collaborations between innovative companies and high-performing enterprises; and to provide guidance on strategies for leading innovation in their organization. AMCEC regularly conducting internal hackathons among students to produce innovative solutions.

IP-KSCST Cell provides support in patent filing procedures and provides legal advice if necessary. Also provides awareness programs to protect Intellectual Property Rights (IPR) in India.

Sponsored Research and Project Development Cell (SRPDC) Oversee all aspects of research and development at the AMC Engineering College, including creating a roadmap for new technologies and projects, Manage budgets for research teams, Conduct ongoing reviews of research teams to ensure they meet deadlines, Oversee performance management reviews with team members, Review all proposals from outside parties to assess their viability, Create budgets for all products in development, Ensure that products meet deadlines and quality benchmarks and Manage staff in research departments. Computer science and mechanical department funded with MODROBS projects funded by AICTE to develop labs.

The goal of Idea Club is to teach students how they can use the scientific process to their advantage in order to improve their designs and inventions. In the AMCEC five department have VTU Approved Research Centre's with all facilities leading to Ph. D degree.

The Department of Interdisciplinary Research helps various student groups explore design and science topics in more detail. There are many topics that university students are interested. This includes science education, environmentalism, sustainable development, or product development. The department is used to help students take a deeper dive into these topics to find their niche and career path.

A student-oriented club called INCUBE was established to encourage students to grow holistically through cultural and technology innovation. INCUBE birthed the design studio, as never seen before concept that walks the student through the process of idea generation, validation, and execution. Through this club, students have come together to work in interdisciplinary fields including computer sciences, electronics, biomedical engineering, and even chemistry. Several innovative products were developed under the INCUBE banner and are either under the process of being patented or have already been patented. A few projects are on their way to turn into fruitful business ventures. Over 10 industrial clients have been successfully served with engineering consultations and product development services through INCUBE.

The Department of Electrical and Electronics Engineering has established a Renewable Energy Club and EnSav club. The clubs were established to turn the student concern towards the environment into action, through innovation. The department of Mechanical engineering have the Toyota Center of Excellence aimed at promoting hands on learning through assembly and disassembly of the internal combustion engine and transmission

Guide
PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.



AMC ENGINEERING COLLEGE

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

3

provided by Toyota. CISCO COE and IOT COE were established with the same goals and objectives.

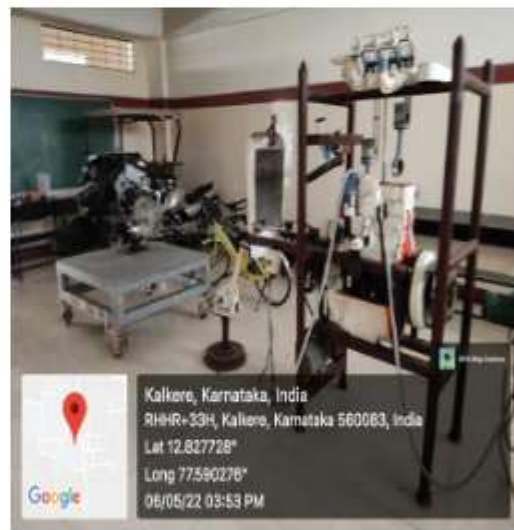
Gide
PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.



AMC ENGINEERING COLLEGE

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

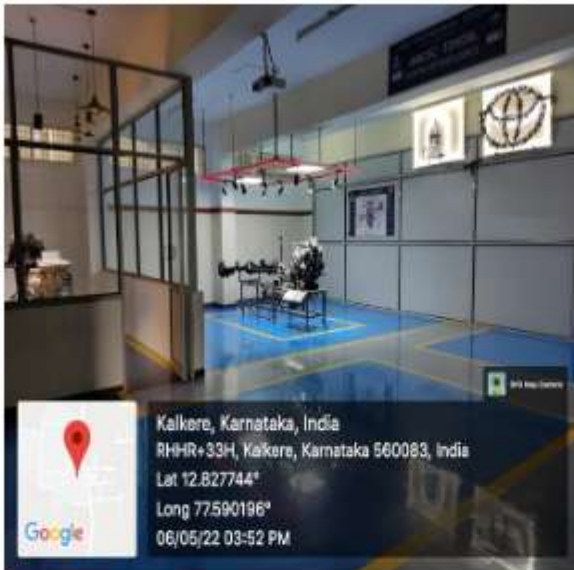
Central Research Lab/Incubation Centre





AMC ENGINEERING COLLEGE

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



List of Equipments in Central Research Lab

List of Equipments – DIR

Sl.No.	Item
1.	Laptop
2.	Printer
3.	Desktop
4.	Work Bench
5.	Master Drafter Table
6.	Drafting Bench
7.	Tools
8.	Power tools
9.	Consumables (clay nuts, bolts, strings, welding rods, adhesives, cutting tools, etc)

Sl.No.	Apparatus
1	Microscopes.
2	Pressure cooker
3	Steel Vessel
4	Gasket.
5	Test tube
6	Test tube stand
7	Chemistry glass ware
8	chemistry plastic ware
9	Conical flask
10	Petri dish.
11	Digital Colony Counter
12	Solid state voltage Stabilizer
13	Beam balance
14	Laminar Air flow
15	Research Centrifuge
16	Incubator with Shaker
17	Auto clave
18	OHP projector.
19	Cooling Centrifuge.
20	Magnetic Stirrer
21	Dry bath.
22	Gas stove 2 burner
23	Gas stove 1 burner
24	Micro pipette
25	Micro pipette tip
26	Tuning fork with a measuring pan
27	Bromine 100ml water (Not used)
28	Refrigerator
29	Cooling apparatus
30	Melting point Apparatus.

Girish
 PRINCIPAL
 AMC ENGINEERING COLLEGE
 BENGALURU - 560 083.



AMC ENGINEERING COLLEGE

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

7

31	Centrifuge Apparatus.
32	Photoelectric calorimeter
33	Digital pH meter
34	Digital calorimeter
35	Digital balance
36	Speed control
37	Spirit lamp
38	Crucible
39	Thermometer.
40	Distilled water bath.

Girish

PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.

List of Patents with Proof

SN	Year	Name of faculty	Dept.	Title of patent	Type of patent	Patent status	Application No.
1	2016-17	Dr. Yallappa Shiralgi	Chemistry	Efficient Water Treatment using eco-friendly Carbon Nanospheres	Product	Filed	6604/CHE/2015
2		Dr. Jyothi M S	Chemistry	Bi-functional product for use in acid-free reduction of toxic chromium (vi), its synthesis and uses	Product	Granted	201641036352
3	2017-18	Dr. Yallappa Shiralgi	Chemistry	Method for fabricating a nitrite	Product	Filed	2017-CHE-E1-20051
4		Dr. Yallappa Shiralgi	Chemistry	Green synthesis of nanoporous carbon from sandalwood bark	Product	Granted	201641005600
5		Dr.R. Chinnaiyan	MCA	A Novel Method and Apparatus for Reliability Estimation of Component Based Software Systems	Utility	Published	201741018884
6		Dr.R. Chinnaiyan	MCA	System and Method for Reliability Assessment of Web Browsers	Utility	Published	201741018883
7		Dr.R. Chinnaiyan	MCA	System and Method for Intelligent Data Analytics	Utility	Published	201741034933
8		Dr.R. Chinnaiyan	MCA	A Novel System and Framework for Time Series Analysis	Utility	Published	201741034941
9	2018-19	Mr Madhu Mohan R	DIR	An Efficient Pedicle Probe	Utility	Application in ammended examination	201941002450
10		Mr Madhu Mohan R	DIR	A Method and Device for Efficient Probing in Bone	Utility	Application in ammended examination	201941010607
11		Mr Madhu Mohan R	DIR	Economical Cross Over of Bionic Limb and Prosthetics	Utility	Application in ammended examination	201941010607
12		Mr Madhu Mohan R	DIR	Motor Sport Frame	Design	Case is in Amended Case of Controller	315854-001
13		Mr Madhu Mohan R	DIR	Mini Chopper Bike Chassis	Design	Case is in Amended Case of Controller	318796-001

Gulke
PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083

14	2018-19	Mr Madhu Mohan R	DIR	Mini Street Bike Chassis	Design	Granted	318797-001
15		Mr Madhu Mohan R	DIR	Hybrid Tricycle Frame	Design	Granted	315854-002
16		Dr. Girisha C	Mech	An Efficient Pedicle Probe	Utility	Application in ammended examination	201941002450
17		Dr. Girisha C	Mech	A Method and Device for Efficient Probing in Bone	Utility	Application in ammended examination	201941010607
18		Dr. Girisha C	DIR	Economical Cross Over of Bionic Limb and Prosthetics	Utility	Application in ammended examination	201941011020
19		Dr.R. Chinnaiyan	MCA	System and Method for Real Time Disease Monitoring of Poultry Farming Using Internet of Things and Imagery Analytics	Utility	Published	201841046061
20		Dr.R. Chinnaiyan	MCA	System and Method for Reliable Data Aggregation by Wireless Sensor Nodes in Maize Field	Utility	Published	201841046063
21	2020-21	Dr. Kavitha T	ECE	Home analysis fetal heart rate monitoring & kicking measurement using embedded & IoT	Product	Published	202041029995
22		Dr. Kavitha T	ECE	Meta material inspired MIMO triple band antenna with improved isolation	Utility	Published	202041039227
23		Dr. N V Umareddy	ECE	Design of VLSI system to detect abnormal behaviour of heart beat	Utility	Published	202141020972 A
24		Dr. Roopa V	PHY	A System and method for Polarization-maintaining fibres of twist sensor with different cladding diameters.	Design	Published	202141016617 A
25		Dr.Rajesh Eswarawaka	AI ML	IoT and AI based Pedestrian Detection for Autonomous Vehicles	Product	Published	202141056543
26		Dr. Sathya M	ISE	Cloud computing based e-learning platform	Design	Published	202041055413
27		Dr. Sathya M	ISE	IOT based smart cost vegetables washing machine	Design	Published	202031044346

28		Dr. Sathya M	ISE	An IOT based necklace for visually impaired persons to protect jewellery from Kidnappers and thieves	Design	Published	202141021964A
29		Dr. Sathya M	ISE	IOT and cloud based low-cost smart irrigation system	Design	Published	
30		Ms. Ayain John	ISE	IoT based smart Farming using machine learning	Design	Published	202141008351
31		Dr. Sudha Joseph	Mech	Novel System, Design and Methods of Vertical Stack A- Nano CanSat (VSANCS)	Design	Published	201941046498
32		Dr. Sudha Joseph	Mech	Novel System, Design and Methods of A-Nano Pocket CubeSat (ANPCS)	Design	Published	201941046499
33		Dr. Sudha Joseph	Mech	Novel System, Design and Arrangement of 1U QubeSat (1UQS)	Design	Published	201941048768
34		Dr. Sudha Joseph	Mech	Novel System, Design and Making of Device Uses Neo Pixel Built-in Full Color Driving Lights Circular or Square PCB for TubeSat/CanSat/CubeSat	Design	Published	201941048769
35		Dr. Sudha Joseph	Mech	Novel System and Method of Using Carbon Fibre Reinforced Plastic (CFRP) based on the Study of Fatigue behaviour of CFRP under Spectrum Loading	Design	Published	202141027649
36		Mrs. Seema J	CSE	IoT and AI Based intelligent rover to discover habitable zones on planets	Product	Published	202141053443 A
37		Mrs. Seema J	CSE	Blockchain Technology based system for preserving electronic Health records	Product	Published	202141039782
38	2021-22	Dr. M Sathya, Dr.N Amuthan, Prof. Shivananda S	Mechatronic s/ ISE	Smart Surveillance system with facial recognition and image processing approach using AI	Product	Filed	202241013636

Seema
PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.



AMC ENGINEERING COLLEGE

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

(11)

Proofs (2016-17)

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
G.S.T. Road, Guindy, Chennai-600032
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066
E-mail: chennai-patent@nic.in
Web Site: www.ipindia.gov.in



सत्यमेव जयते
G.A.R.6
[See Rule 22(1)]
RECEIPT



Docket No 38835

Date/Time 09/12/2015 21:27:15

To
SHRI. SENTHIL KUMAR . N

Userid: Intepat

Intepat IP Services Pvt Ltd, 176, Indra
Complex, Sarakki Main Road, JP Nagar 1st
Phase

CBR Detail:

Sr. No.	Ref. No./Application No.	App. Number	Amount Paid	C.B.R. No.	Form Name	Remarks
1	6604/CHE/2015		8000	25254	FORM 1	Efficient Water Treatment Using Eco-Friendly Carbon Nanospheres

TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of A/C No
N-0000146062	Online Bank Transfer	02806340912201550610	8000.00	1475001020000001






Total Amount : ₹ 8000

Amount in Words: Rupees Eight Thousand Only

Received from SHRI. SENTHIL KUMAR . N the sum of ₹ 8000 on account of Payment of fee for above mentioned Application/Forms.

* This is a computer generated receipt, hence no signature required.

G. G. G. G.
PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.

 <p>INTELLECTUAL PROPERTY INDIA <small>INVENTS DESIGNS TRADE MARKS GEOGRAPHICAL INDICATIONS</small></p>		क्रमांक : 044132255 SL No :
भारत सरकार GOVERNMENT OF INDIA पेटेंट कार्यालय THE PATENT OFFICE पेटेंट प्रमाणपत्र PATENT CERTIFICATE <small>(Part 14 Of The Patents Rules)</small>		
		
पेटेंट सं. / Patent No. : आवेदन सं. / Application No. : प्रदान करने की तारीख / Date of Filing : पेटेन्टी / Patentee :	373150 201641036362 24/10/2016 CENTRE FOR NANO AND MATERIAL SCIENCES, JAIN UNIVERSITY	
<p> अपील किया गया है कि पेटेन्टी को उपरोक्त आवेदन में वर्णनकृत BI-FUNCTIONAL PRODUCT FOR USE IN ACID-FREE REDUCTION OF TOXIC CHROMIUM (VI), ITS SYNTHESIS AND USES नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आम तौर पर 24th day of October 2016 से बीस वर्ष की अवधि के लिए पेटेंट प्रदान किया गया है। It is hereby certified that a patent has been granted to the patentee for an invention entitled BI-FUNCTIONAL PRODUCT FOR USE IN ACID-FREE REDUCTION OF TOXIC CHROMIUM (VI), ITS SYNTHESIS AND USES as disclosed in the above mentioned application for the term of 20 years from the 24th day of October 2016 in accordance with the provisions of the Patents Act,1970. </p>		
<h2>INTELLECTUAL PROPERTY INDIA</h2> <p>INVENTS DESIGNS TRADE MARKS GEOGRAPHICAL INDICATIONS</p>		
 <p>पेटेंट कार्यालय THE PATENT OFFICE GOVERNMENT OF INDIA</p>	 30 30 Controller of Patents	
ऑफिस का पता : 20/1/2021 Office of Grant : 20/1/2021		
<p> ध्यान - इस पेटेंट के अक्षयन के लिए बीस, बीस वर्ष की अवधि का समाप्त है, 24th day of October 2016 से और 2016 वर्ष से बीस वर्ष की अवधि के लिए। Note - The term for renewal of this patent, if it is to be maintained will fall / has fallen due on 24th day of October 2016 and on the same day in every year thereafter. </p>		

Proofs (2017-18)



गणराज्ये सर्वे
G.A.R.6
[See Rule 22(1)]
RECEIPT



Controller General of Patents, Designs &
Trade Marks

Docket No 37906

Date/Time 2017/06/14 19:56:15

To
DINKAR AGRAWAL

Usoid: dinkar

107, satko palm trees, Gandhi nagar,
munenkolole, varthur road,
marathahalli

CBR Detail:

Sl. No.	Ref. No./Application No.	App. Number	Amount Paid	C.B.R. No.	Form Name	Remarks
1	201741020942	TEMPE-1/21158/2017-CHE	8000	21088	FORM 1	METHOD FOR FABRICATING A NITRITE SENSOR USING BIORENEWABLE BASED PRECURSOR

TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of A/C No
N-0090277119	Online Bank Transfer	02806341404201750840	8000.00	1475001020000001

Total Amount : ₹ 8000

Amount in Words: Rupees Eight Thousand Only

Received from DINKAR AGRAWAL the sum of ₹ 8000 on account of Payment of fee for above mentioned Application/Forms.

* This is a computer generated receipt, hence no signature required.

Patent Search

Patent Search Patent E-register Application Status Help

Invention Title	GREEN SYNTHESIS OF NANOPOROUS CARBON FROM SANDALWOOD BARK USING PYROLYSIS METHOD AND ITS BIOMEDICAL APPLICATIONS		
Publication Number	33/2017		
Publication Date	18/08/2017		
Publication Type	INA		
Application Number	201641005600		
Application Filing Date	17/02/2016		
Priority Number			
Priority Country			
Priority Date			
Field Of Invention	CHEMICAL		
Classification (IPC)	C10B 53/00		
Inventor			
Name	Address	Country	Nationality
Dr.Gurumurthy Hegde	B.M.S. College of Engineering ,Bull Temple Rd, Basavanagudi, Bengaluru, Karnataka 560019	India	India
Dr.Yallappa Shiralg	B.M.S. College of Engineering, Bull Temple Rd, Basavanagudi, Bengaluru, Karnataka 560019	India	India

Patent Search

Patent Search Patent E-register Application Status Help

Invention Title	A NOVEL METHOD AND APPARATUS FOR RELIABILITY ESTIMATION OF COMPONENT BASED SOFTWARE SYSTEMS		
Publication Number	49/2018		
Publication Date	07/12/2018		
Publication Type	INA		
Application Number	201741018884		
Application Filing Date	30/05/2017		
Priority Number			
Priority Country			
Priority Date			
Field Of Invention	COMPUTER SCIENCE		
Classification (IPC)	G06F17/30		
Inventor			
Name	Address	Country	Nationality
Dr. R. CHINNAYAN	Professor Department of MCA New Horizon College of Engineering Outer Ring Road, Marathalli Bangalore-560 103, Karnataka	India	India
Dr. V. ILANGO	Professor & Head Department of MCA, New Horizon College of Engineering Outer Ring Road, Marathalli Bangalore - 560 103, Karnataka	India	India



AMC ENGINEERING COLLEGE

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



Patent Search

[Patent Search](#) [Patent E-register](#) [Application Status](#) [Help](#)

Invention Title	SYSTEM AND METHOD FOR RELIABILITY ASSESSMENT OF WEB BROWSERS		
Publication Number	49/2018		
Publication Date	07/12/2018		
Publication Type	INA		
Application Number	201741018883		
Application Filing Date	30/05/2017		
Priority Number			
Priority Country			
Priority Date			
Field Of Invention	COMPUTER SCIENCE		
Classification (IPC)	G06F17/30;		
Inventor			
Name	Address	Country	Nationality
DR. R. CHINNAIYAN	Professor Department of MCA New Horizon College of Engineering Outer Ring Road, Marathalli Bangalore - 560103, Karnataka	India	India
DR. V. ILANGO	Professor & Head Department of MCA New Horizon College of Engineering Outer Ring Road, Marathalli Bangalore - 560103, Karnataka	India	India



AMC ENGINEERING COLLEGE

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



Patent Search				
Patent Search		Patent E-register	Application Status	Help
Invention Title	SYSTEM AND METHOD FOR INTELLIGENT DATA ANALYTICS			
Publication Number	14/2019			
Publication Date	05/04/2019			
Publication Type	INA			
Application Number	201741034933			
Application Filing Date	03/10/2017			
Priority Number				
Priority Country				
Priority Date				
Field Of Invention	COMPUTER SCIENCE			
Classification (IPC)	G06N5/04; G06N99/00			
Inventor				
Name	Address	Country	Nationality	
DR. V. ILANGO	DEPARTMENT OF MCA, NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, NEAR MARATHI-HALLI, BANGALORE - 560 103, KARNATAKA, INDIA.	India	India	
DR. R. CHINNAYAN	DEPARTMENT OF MCA, NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, NEAR MARATHI-HALLI, BANGALORE - 560 103, KARNATAKA, INDIA.	India	India	

Patent Search

Patent Search Patent E-register Application Status Help

Invention Title	A NOVEL SYSTEM AND FRAMEWORK FOR TIME SERIES ANALYSIS		
Publication Number	14/2019		
Publication Date	05/04/2019		
Publication Type	INA		
Application Number	201741034941		
Application Filing Date	03/10/2017		
Priority Number			
Priority Country			
Priority Date			
Field Of Invention	COMPUTER SCIENCE		
Classification (IPC)	G06F17/30; G06F3/0484; G06T11/20		
Inventor			
Name	Address	Country	Nationality
Dr.V.BLANGO	Department of MBA, NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, NEAR MARATHALLI, BANGALORE - 560 103, KARNATAKA, INDIA.	India	India
Dr.R.CHINNAIYAN	Department of MBA, NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, NEAR MARATHALLI, BANGALORE - 560 103, KARNATAKA, INDIA.	India	India

Proofs (2018-19)

Application Details	
APPLICATION NUMBER	201941002450
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	21/01/2019
APPLICANT NAME	1 . MADHU MOHAN R 2 . Dr. GIRISHA C
TITLE OF INVENTION	AN EFFICIENT PEDICLE PROBE
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	madhu.mohan2526@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	NA
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	25/01/2019
Application Status	
APPLICATION STATUS	Application Published
View Documents	



AMC ENGINEERING COLLEGE

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



GOVERNMENT OF INDIA

Controller General of Patents, Designs and Trademarks
Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Application Details

APPLICATION NUMBER	201941010607
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/03/2019
APPLICANT NAME	1 . Madhu Mohan R 2 . Dr.Girisha C
TITLE OF INVENTION	A METHOD AND DEVICE FOR EFFICIENT PROBING IN BONE REGION
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	mohan2526@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	NA
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	05/04/2019

Application Status

APPLICATION STATUS **Application Published**

[View Documents](#)



AMC ENGINEERING COLLEGE

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



Controller General of Patents, Designs and Trademarks
Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Application Details

APPLICATION NUMBER	201941011020
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	21/03/2019
APPLICANT NAME	1 . Madhu Mohan R 2 . Dr. Girisha C
TITLE OF INVENTION	ECONOMICAL CROSS OVER OF BIONIC LIMB AND PROSTHETICS
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	madhu.mahan2526@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	NA
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	29/03/2019

Application Status

APPLICATION STATUS	Application Published
--------------------	-----------------------

[View Documents](#)



AMC ENGINEERING COLLEGE

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

IP INTELLECTUAL PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS


GOVERNMENT OF INDIA

Controller General of Patents, Designs and Trademarks
Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Design Application Details

Application Number:	315854-001
Cbr Number:	5234
Cbr Date:	18/03/2019 17:10:31
Applicant Name:	Madhu Mohan R

Design Application Status

Application Status: Application Accepted. Certificate of Design Generated

[Back](#)



AMC ENGINEERING COLLEGE

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

 INTELLECTUAL
PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS


सत्यमेव जयते
GOVERNMENT OF INDIA

Controller General of Patents, Designs and Trademarks
Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Design Application Details

Application Number: 318796-001
Cbr Number: 11304
Cbr Date: 17/06/2019 16:12:38
Applicant Name: 1. Madhu Mohan R
2. Manoj G

Design Application Status

Application Status: Case is in Amended Case of Controller

[Next](#)

ORIGINAL

No. 79528



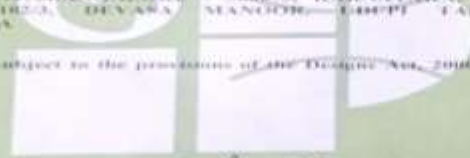
भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE

CERTIFICATE OF REGISTRATION OF DESIGN

Design No. 318797-001
Date 17/06/2019
Reciprocity Date*
Country

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 12-11 in respect of the application of such design to MINI STREET BIKE CHASSIS in the name of MADHU NIGLAN R, #105/106, MATHRUSHREE NILAYA, 2ND MAIN, 4TH CROSS, SAPTAGIRI LAYOUT, NEAR DODDABIDREKAL, NAGASANDRA POST, BANGALORE - 560073, KARNATAKA, INDIA. NISHANTH SHELTY, M, #8-1823, DEVARA MANGODRE-600911, TALUK/DISTRICT-876221, KARNATAKA, INDIA.

in pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.



Shri
INTELLECTUAL
Controller General of Patents, Designs and Trade Marks

PROPERTY AND TRADE MARKS

*The reciprocity date (if any) which has been allowed in the name of the country.
Copyright in the design will subsist for ten years from the date of registration, and may under the terms of the Act and Rules, be extended for a further period of five years.
This Certificate is not for use in legal proceedings or for obtaining registration abroad.

MADHU NIGLAN R,
#105/106, MATHRUSHREE NILAYA, 2ND MAIN, 4TH
CROSS, SAPTAGIRI LAYOUT, NEAR
DODDABIDREKAL, NAGASANDRA POST
BANGALORE - 560073, KARNATAKA, INDIA

Date of Issue 05/08/2019 12:16:20



AMC ENGINEERING COLLEGE

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



ORIGINAL

No. 75265

भारत सरकार
GOVERNMENT OF INDIA
विज्ञान विभाग
THE PATENT OFFICE

CERTIFICATE OF REGISTRATION OF DESIGN

Design No. 315851-007
Date 16/03/2019
Reciprocity Date*
Country

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 12-11 in respect of the applicant of such design to HYBRID BICYCLE FRAME in the name of NARAYAN MOHAN RAO S/106, NATHARSHREE N/15/A, 2ND STAGE, 144 CROSS, SAPPAGURI LAYOUT, NEAR DODDADIREKAL, NAGASANDRA POST, BANGALORE - 560074, KARNATAKA, INDIA.

in pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.



Controller General of Patents, Designs and Trade Marks

*The reciprocity date (if any) which has been allowed shall be deemed to be the date of the grant of copyright in the design which shall extend for the term of registration and may, under the terms of the Act and Rules, be extended for a further period of five years.
This Certificate is not to be used in any proceedings for obtaining re-registration of the design.

NARAYAN MOHAN RAO S/106, NATHARSHREE N/15/A, 2ND STAGE, 144 CROSS, SAPPAGURI LAYOUT, NEAR DODDADIREKAL, NAGASANDRA POST, BANGALORE - 560074, KARNATAKA, INDIA.

Date of Issue: 16/03/2019 17:30:07



AMC ENGINEERING COLLEGE

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



Controller General of Patents, Designs and Trademarks
Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Application Details

APPLICATION NUMBER	201941002450
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	21/01/2019
APPLICANT NAME	1 . MADHU MOHAN R 2 . Dr. GIRISHA C
TITLE OF INVENTION	AN EFFICIENT PEDICLE PROBE
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	medhu.mohan2526@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	NA
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	25/01/2019

Application Status

APPLICATION STATUS	Application Published
--------------------	-----------------------

[View Documents](#)



AMC ENGINEERING COLLEGE

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



Controller General of Patents, Designs and Trademarks
Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Application Details

APPLICATION NUMBER	201941010607
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/03/2019
APPLICANT NAME	1 . Madhu Mohan R 2 . Dr.Girisha C
TITLE OF INVENTION	A METHOD AND DEVICE FOR EFFICIENT PROBING IN BONE REGION
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	mohan2526@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	NA
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	05/04/2019

Application Status

APPLICATION STATUS	Application Published
	View Documents



AMC ENGINEERING COLLEGE

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



Controller General of Patents, Designs and Trademarks
Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Application Details

APPLICATION NUMBER	201941011020
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	21/03/2019
APPLICANT NAME	1 . Madhu Mohan R 2 . Dr. Girisha C
TITLE OF INVENTION	ECONOMICAL CROSS OVER OF BIONIC LIMB AND PROSTHETICS
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	madhu.mahan2526@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	NA
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	29/03/2019

Application Status

APPLICATION STATUS	Application Published
--------------------	-----------------------

[View Documents](#)



AMC ENGINEERING COLLEGE

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



Patent Search

[Patent Search](#) [Patent E-register](#) [Application Status](#) [Help](#)

Invention Title	SYSTEM AND METHOD FOR REAL-TIME DISEASE MONITORING OF POULTRY FARMING USING INTERNET OF THINGS AND		
Publication Number	24/2020		
Publication Date	12/06/2020		
Publication Type	INA		
Application Number	201841046061		
Application Filing Date	06/12/2018		
Priority Number			
Priority Country			
Priority Date			
Field Of Invention	PHYSICS		
Classification (IPC)	H05B 37/02		
Inventor			
Name	Address	Country	Nationality
Mr.S.Balachandrar	Application Delivery Lead, Shell India Private Limited, Bangalore	India	India
Dr.R.Chinnaiyan	Associate Professor Dept.of Information Science and Engineering CMR Institute of Technology No.132, AECS Layout IT Park Road, Bangalore- 560 037- INDIA	India	India



AMC ENGINEERING COLLEGE

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



Patent Search

[Patent Search](#) [Patent E-register](#) [Application Status](#) [Help](#)

Invention Title	SYSTEM AND METHOD FOR RELIABLE DATA AGGREGATION BY WIRELESS SENSOR NODES IN MAIZE FIELD		
Publication Number	24/2020		
Publication Date	12/06/2020		
Publication Type	INA		
Application Number	201841046063		
Application Filing Date	06/12/2018		
Priority Number			
Priority Country			
Priority Date			
Field Of Invention	COMMUNICATION		
Classification (IPC)	H04L 9/08		
Inventor			
Name	Address	Country	Nationality
M.S.Nidhya	Assistant Professor, School of Computing Science, Vels University Velan Nagar, P.V. Vanhiyalgam Road, Pallavaram, Chennai - 600917	India	India
Dr.R.CHINNAIYAN	Associate Professor Dept.of Information Science and Engineering, CMR Institute of Technology No.132, AECS Layout IT Park Road, Bangalore: 560 037- INDIA	India	India



AMC ENGINEERING COLLEGE

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

Proofs (2020-21)

Patent Search			
Patent Search	Patent E-register	Application Status	Help
Invention Title	HOME ANALYSIS FETAL HEART RATE MONITORING AND KICKING MEASUREMENT USING EMBEDDED AND IOT		
Publication Number	31/2020		
Publication Date	31/07/2020		
Publication Type	INA		
Application Number	202041029995		
Application Filing Date	14/07/2020		
Priority Number			
Priority Country			
Priority Date			
Field Of Invention	MECHANICAL ENGINEERING		
Classification (IPC)	A61B 8/02		
Inventor			
Name	Address	Country	Nationality
SUJESH P LAL	Flat No.8AA, National Residency Edapally, Emakulam - 582 024, Kerala, India	India	India
Dr. T. KAMITHA	Professor, Department of Electronics and Communication Engineering, AMC Engineering College, 18th KM, Bannerghatta Road, Kalkere, Bangalore - 560 083, Karnataka, India	India	India
Dr. A NEDUMARAN	71/90, Davangapuram, Nawab Garden Street, Woraiyur, Trichy - 620 003, Tamil Nadu, India	India	India
R. NANDHAKUMAR	66, Pillayar Koil Street, Liuppakunam Village, Polur (TK), Thiruvannamalai - 605 903, Tamil Nadu, India	India	India
Dr. JAGADEESH BODAPATI	Professor and Head, Department of Electronics and Communication Engineering, GIET Engineering College, GIET Campus, Rajahmundry, East Godavari - 533 294, Andhra Pradesh, India	India	India
R. KANIMOZHI	Associate Professor, Department of Electronics and Communication Engineering, Faculty of Engineering & Technology, Annamalai University, Annamalai Nagar - 608 002, Chidambaram, Cuddalore District, Tamil Nadu, India	India	India



AMC ENGINEERING COLLEGE

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



Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India



Application Details	
APPLICATION NUMBER	202041039227
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	10/09/2020
APPLICANT NAME	1 . B. PRAVEEN KITI 2 . Dr.R.Saravanakumar 3 . S.Prasad Jones Christydass 4 . Dr.R.Thandaiah Prabu 5 . Suganthi J 6 . Mrs.Judy Simon 7 . Dr.V.Samuthira Pandi 8 . Dr.R.Radhika 9 . Dr T Kavitha B.E., M.E., Ph.D, MISTE 10 . P SATHEESH KUMAR
TITLE OF INVENTION	METAMATERIAL INSPIRED MIMO TRIPLE BAND ANTENNA WITH IMPROVED ISOLATION
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	praveenkitty17@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	18/09/2020



AMC ENGINEERING COLLEGE

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/05/2021

(21) Application No.202141020972 A.

(43) Publication Date : 25/06/2021

(54) Title of the invention : DESIGN OF VLSI SYSTEM TO DETECT ABNORMAL BEHAVIOR OF HEARTBEAT

(51) International classification	:A61B0005000000, A61M0001100000, A61M0001120000, A61B0005040000, A61B0005045200	(71)Name of Applicant : 1)Dr. N. V. UMA REDDY Address of Applicant :W/o. V PRASANNA KUMAR, PROFESSOR & HEAD, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, AMC ENGINEERING COLLEGE, BENGALURU - 560 083, KARNATAKA, INDIA. Karnataka India
(31) Priority Document No	:NA	2)Dr. YASHA JYOTI M SHIRUR
(32) Priority Date	:NA	3)Dr. MANJU DEVI
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)Dr. N. V. UMA REDDY
Filing Date	:PCT//	2)Dr. YASHA JYOTI M SHIRUR
(87) International Publication No	:01/01/1900	3)Dr. MANJU DEVI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
(57) Abstract :		



AMC ENGINEERING COLLEGE

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202143016517 A

(19) INDIA

(22) Date of filing of Application :08/04/2021

(43) Publication Date : 23/04/2021

(54) Title of the invention : A SYSTEM AND METHOD FOR POLARIZATION-MAINTAINING FIBRES OF TWIST SENSOR WITH DIFFERENT CLADDING DIAMETERS

(51) International classification	:G01D0005353000, G01K0011320000, G02B0006024000, G01M0011000000, G01J0003260000	(71) Name of Applicant : 1)Dr. GANGAVATHI P Address of Applicant :W/o. YOGESWARA REDDY , SRI SAIRAM COLLEGE OF ENGINEERING, SAI LEO NAGAR, ANEKAL, BENGALURU - 562106, KARNATAKA, INDIA. Karnataka India 2)Dr. ROOPA V 3)YOGESWARA REDDY P 4)VENUGOPAL G 5)Dr. JAYALAKSHMAMMA D V 6)SATHY SURESH 7)Dr. NALINAKSHIN 8)Dr. D BABU REDDY
(31) Priority Document No	:NA	(72) Name of Inventor : 1)Dr. GANGAVATHI P 2)Dr. ROOPA V 3)YOGESWARA REDDY P 4)VENUGOPAL G 5)Dr. JAYALAKSHMAMMA D V 6)SATHY SURESH 7)Dr. NALINAKSHIN 8)Dr. D BABU REDDY
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(02) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

A fibre twist sensor using a Sagnac interferometer incorporating a tapered polarization-maintaining fibre (PMF) is proposed. The transmission properties of the sensor are investigated both theoretically and experimentally. Given the Opto-elastic effect, which depends on fibre geometry, the modal and group birefringenceTMs of the PMF can be controlled by applying different twist angles. The spectral wavelength shifts, free spectral ranges, and transmission losses of the original, micro tapered, and etched PMFs were compared. Notably, the interference dips for the etched PMF move in opposite directions. As a result, the proposed PMF-based sensor could have multiparameter sensing applications.

No. of Pages: 11 No. of Claims: 4



AMC ENGINEERING COLLEGE

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



Patent Search

[Patent Search](#) [Patent E-register](#) [Application Status](#) [Help](#)

Invention Title	IoT and AI based Pedestrian Detection for Autonomous Vehicle		
Publication Number	50/2021		
Publication Date	10/12/2021		
Publication Type	INA		
Application Number	202141056543		
Application Filing Date	06/12/2021		
Priority Number			
Priority Country			
Priority Date			
Field Of Invention	COMPUTER SCIENCE		
Classification (IPC)	G06K0009620000, G06K0009000000, G01S0017931000, G01S0013931000, G01S0007481000		
Inventor			
Name	Address	Country	Nationality
Dr.Rajesh Swarawaka	Professor, AMC Engineering College, Bangalore, State: Karnataka Country: India,	India	India
Dr. Anarhapadmanabha	Professor, AMC Engineering College, Bangalore, State: Karnataka Country: India	India	India



AMC ENGINEERING COLLEGE

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



Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India



Application Details	
APPLICATION NUMBER	202041055413
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	20/12/2020
APPLICANT NAME	1 . Dr. A. SYED MUSTHAFA 2 . Dr.S.KAYALVILI 3 . Ms.M. AMBIKA 4 . Dr.M.SATHYA 5 . Dr.V.LATHA JOTHI 6 . Dr. C.NALLUSAMY 7 . Ms.KALAIVANI P 8 . Dr. M. JEYASELVI 9 . Ms.D.LAVANYA 10 . Ms.SUBATHRA S 11 . Dr.M.PRAMEELA
TITLE OF INVENTION	CLOUD COMPUTING BASED E-LEARNING PLATFORM
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	patent.trademark1@gmail.com
ADDITIONAL-EMAIL (As Per Record)	syedmusthafait@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	-
PUBLICATION DATE (U/S 11A)	25/12/2020



AMC ENGINEERING COLLEGE

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

2/5/2021

Intellectual Property India

Application Details	
APPLICATION NUMBER	202031044346
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	12/10/2020
APPLICANT NAME	1 . Dr.T.SENTHIL VADIVEL 2 . Dr.S.SENTHIL KUMAR 3 . Dr. S. JAYAKRISHNA 4 . Mr.MOHD ZAHEEN KHAN 5 . Dr.M SATHYA 6 . Dr.MJEYASELVI 7 . Dr.MEKALA RAMESH 8 . Mr.MANILAL MAITY 9 . Ms. SMRITY MAITY 10 . Mr. BODDULA HARISH RAJ 11 . Dr.M.RAMARAO 12 . Dr.R.MURUGESAN
TITLE OF INVENTION	IOT BASED SMART COST VEGETABLES WASHING MACHINE
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	tsnsenthu@rediffmail.com
ADDITIONAL-EMAIL (As Per Record)	nagu.sajana@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	05/02/2021



AMC ENGINEERING COLLEGE

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2021

(21) Application No.202141021964 A
(43) Publication Date : 11/06/2021

(54) Title of the invention : AN IOT BASED NECKLACE FOR VISUALLY IMPAIRED PERSONS TO PROTECT JEWELLERY FROM KIDNAPPERS AND THIEVES

(51) International classification	.A61H0003060000, G09B0021000000, G08B0021020000, A61F0009080000, A61B0005000000	(71)Name of Applicant : 1)Mr. T. SANDEEP Address of Applicant :Assistant Professor, Department of Information Technology, Stanley College of Engineering and Technology for Women, Chapel Road, Abids, Hyderabad- 500 001, Telangana. E-Mail: tsandeeep@stanley.edu.in Telangana India 2)Dr. A. KANAKA DURGA 3)Mrs. AFREEN FATIMA MOHAMMED 4)Mrs. K. NAGAMANI 5)Mrs. T. C. SWETHA PRIYA 6)Dr. M. SATHYA 7)Dr. R. CHITHRA 8)Dr. R. DELSHI HOWSALAYA DEVI 9)N S SIVAKUMAR 10)N. NAGARAJAN
(31) Priority Document No	:NA	(72)Name of Inventor : 1)Mr. T. SANDEEP 2)Dr. A. KANAKA DURGA 3)Mrs. AFREEN FATIMA MOHAMMED 4)Mrs. K. NAGAMANI 5)Mrs. T. C. SWETHA PRIYA 6)Dr. M. SATHYA 7)Dr. R. CHITHRA 8)Dr. R. DELSHI HOWSALAYA DEVI 9)N S SIVAKUMAR 10)N. NAGARAJAN
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	



AMC ENGINEERING COLLEGE

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

(54) Title of the invention : IOT AND CLOUD BASED LOW-COST SMART IRRIGATION SYSTEM

(51) International classification	:D06F0058380000, A01G0025160000, E04B0001240000, D06F0103100000, G06F0016950000	(71)Name of Applicant : 1)Dr. M. SATHYA Address of Applicant :ASSOCIATE PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, ISLAMIAH INSTITUTE OF TECHNOLOGY, BG ROAD, HULIMAVU, BANGALORE, KARNATAKA, 560076. Karnataka India
(31) Priority Document No	:NA	2)Mr. SANDEEP KUMAR
(32) Priority Date	:NA	3)Mr. SAROJ KUMAR
(33) Name of priority country	:NA	4)Dr. SAHIL VERMA
(86) International Application No	:NA	5)Dr. KAVITA
Filing Date	:NA	6)Mrs. A. MANJULA
(87) International Publication No	: NA	7)Dr. P. VIJAYALAKSHMI
(61) Patent of Addition to Application Number:	NA	8)Dr. K. MATHAN
Filing Date	:NA	9)Dr. SHIVA PRASAD EDARA
(62) Divisional to Application Number	:NA	10)Dr. T. LOGESWARAN
Filing Date	:NA	(72)Name of Inventor : 1)Dr. M. SATHYA 2)Mr. SANDEEP KUMAR 3)Mr. SAROJ KUMAR 4)Dr. SAHIL VERMA 5)Dr. KAVITA 6)Mrs. A. MANJULA 7)Dr. P. VIJAYALAKSHMI 8)Dr. K. MATHAN 9)Dr. SHIVA PRASAD EDARA 10)Dr. T. LOGESWARAN



AMC ENGINEERING COLLEGE

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



Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India



Application Details	
APPLICATION NUMBER	202141008351
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	27/02/2021
APPLICANT NAME	1 . Dr. P. Ranjith Kumar 2 . Dr.KR.Ramela 3 . Dr.Suresh C 4 . Dr.R J kavitha 5 . Ayain John 6 . T.Graceshalini
TITLE OF INVENTION	IOT BASED SMART FARMING USING MACHINE LEARNING
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	gladispushparathi@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	05/03/2021



AMC ENGINEERING COLLEGE

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

Patent Search

Patent Search Patent E-register Application Status Help

Invention Title	NOVEL SYSTEM, DESIGN AND METHODS OF VERTICAL STACK-A-NANO CANSAT (VSANCS)
Publication Number	21/2021
Publication Date	21/05/2021
Publication Type	INA
Application Number	201941046498
Application Filing Date	15/11/2019
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	MECHANICAL ENGINEERING
Classification (IPC)	B01D0001300000, F16K0024040000, A47B0087020000, F28D0007080000, G07F0011040000
Inventor	

Name	Address	Country	Nationality
ASHWIN SHANKAR REDDY	DEPARTMENT OF ECE,CSE,ME,EEE,ISE AND R&D CEL NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, NEAR MARATHALLI, BANGALORE - 560 103, KARNATAKA.	India	India
HARIRAJ KUMAR	DEPARTMENT OF ECE,CSE,ME,EEE,ISE AND R&D CEL NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, NEAR MARATHALLI, BANGALORE - 560 103, KARNATAKA.	India	India
VISHNVAL GOPAL	DEPARTMENT OF ECE,CSE,ME,EEE,ISE AND R&D CEL NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, NEAR MARATHALLI, BANGALORE - 560 103, KARNATAKA.	India	India
DR. SUDHA JOSEPH	DEPARTMENT OF ECE,CSE,ME,EEE,ISE AND R&D CEL NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, NEAR MARATHALLI, BANGALORE - 560 103, KARNATAKA.	India	India



AMC ENGINEERING COLLEGE

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201941046499 A

(19) INDIA

(22) Date of filing of Application :15/11/2019

(43) Publication Date : 21/05/2021

(54) Title of the invention : NOVEL SYSTEM, DESIGN AND METHODS OF A-NANO POCKET CUBESAT (ANPCS)

(51) International classification	:H01Q0001220000, B64G0001100000, H01Q0001360000, H01Q0001280000, H05K0001030000	(71)Name of Applicant : 1)DR. KANAPATHY GOPALAKRISHNAN Address of Applicant :DEAN (R&D), R&D CELL, NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, NEAR MARATHALLI, BANGALORE - 560 103, KARNATAKA, Karnataka India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)HARIRAJ RAJKUMAR
(33) Name of priority country	:NA	2)VISHWAL GOPAL
(86) International Application No	:NA	3)DR. SUDHA JOSEPH
Filing Date	:NA	4)SUGANYA M
(87) International Publication No	: NA	5)DE. KAVITHA JOSEPH
(61) Patent of Addition to Application	:NA	6)SAINATH VAMSHI
Number	:NA	7)NIKHIL RIYAZ
Filing Date	:NA	8)ATHIRA AJAYAKUMAR
(62) Divisional to Application Number	:NA	9)SANKETH S HUDDAR
Filing Date	:NA	10)DENZEL ABRAHAM GEORGE
		11)BHAVANA SAVANTH
		12)JAITEG SINGH
		13)JOSHUA TOM JACOB
		14)MITHUN VENKAT
		15)ASHWIN SHANKAR REDDY

(57) Abstract :

The patent disclosure covers Novel System, Design and Methods of A-Nano Pocket CubeSat (ANPCS). A Pocket CubeSat is a simulation of a real satellite, where all the subsystems are integrated within the volume and shape of a small cube (50 mm x 50 mm) with 100 mm long in size. The design incorporates the fitting of all the major subsystems, such as Electrical Power System (EPS) and On-Board Computer (OBC) such as Arduino Nano is a microcontroller, DHT22 Temperature and Humidity Sensor, BMP280 Pressure Sensor, Ublox NEO-6M GPS, SD Card Module and Dipole Antenna respectively fabricated in as rectangular boards and stacked together vertically inside the machined Pocket Cube Structure as shown in Fig 1 & 9. The compact volume (form factor) of Pocket CubeSat (100 mm x 50 mm x 50 mm)provides the opportunity to have a tiny satellite with all functional elements inside the structure. Also the antenna can be deployed easily alongside of the structure of Pocket CubeSat.

No. of Pages : 10 No. of Claims : 5

The Patent Office Journal No. 21/2021 Dated 21/05/2021

24549



AMC ENGINEERING COLLEGE

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

Patent Search

Patent Search Patent E-register Application Status Help

Invention Title	NOVEL SYSTEM, DESIGN AND ARRANGEMENT OF 1U QUBESAT (1UQSI)		
Publication Number	22/2021		
Publication Date	28/05/2021		
Publication Type	INA		
Application Number	201941048768		
Application Filing Date	28/11/2019		
Priority Number			
Priority Country			
Priority Date			
Field Of Invention	ELECTRONICS		
Classification (IPC)	H01Q0001220000, B64G0001100000, H01Q0001280000, H05K0901030000, H01Q0001360000		
Inventor			
Name	Address	Country	Nationality
DENZEL ABRAHAM GEORGE	DEPARTMENT OF ECE, CSE, ME, EEE, ISE AND R&D CELL NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANUR POST, NEAR MARATHALLI, BANGALORE-560 103, KARNATAKA, INDIA	India	India
HARIRAJ RAJKUMAR	DEPARTMENT OF ECE, CSE, ME, EEE, ISE AND R&D CELL NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANUR POST, NEAR MARATHALLI, BANGALORE-560 103, KARNATAKA, INDIA	India	India
VISHWA GOPAL	DEPARTMENT OF ECE, CSE, ME, EEE, ISE AND R&D CELL NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANUR POST, NEAR MARATHALLI, BANGALORE-560 103, KARNATAKA, INDIA	India	India
DR.SUJHA JOSEPH	DEPARTMENT OF ECE, CSE, ME, EEE, ISE AND R&D CELL NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANUR POST, NEAR MARATHALLI, BANGALORE-560 103, KARNATAKA, INDIA	India	India



AMC ENGINEERING COLLEGE

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

Patent Search			
Patent Search	Patent E-register	Application Status	Help
Invention Title	NOVEL SYSTEM, DESIGN AND MAKING OF DEVICE USES NEO PIXEL BUILT-IN-FULL COLOR DRIVING LIGHTS CIRCULAR TO SQUARE PCB FOR TUBESAT/CANSAT/CUBESAT		
Publication Number	22/2021		
Publication Date	28/05/2021		
Publication Type	INA		
Application Number	201941048769		
Application Filing Date	28/11/2019		
Priority Number			
Priority Country			
Priority Date			
Field Of Invention	COMPUTER SCIENCE		
Classification (IPC)	B64G0001100000, H01L3051500000, A63H0033220000, H04N0013257000, H01Q0001280000		
Inventor			
Name	Address	Country	Nationality
HARIRAJ RAJKUMAR	DEPARTMENT OF ECE, CSE, ME, EEE, ISE AND R&D CELL NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANUR POST, NEAR MARATHALLI, BANGALORE-560 103, KARNATAKA, INDIA	India	India
VISHWA GOPAL	DEPARTMENT OF ECE, CSE, ME, EEE, ISE AND R&D CELL NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANUR POST, NEAR MARATHALLI, BANGALORE-560 103, KARNATAKA, INDIA	India	India
DR.SUDHA JOSEPH	DEPARTMENT OF ECE, CSE, ME, EEE, ISE AND R&D CELL NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANUR POST, NEAR MARATHALLI, BANGALORE-560 103, KARNATAKA, INDIA	India	India



AMC ENGINEERING COLLEGE

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

Patent Search			
Patent Search	Patent E-register	Application Status	Help
Invention Title	NOVEL SYSTEM AND METHOD OF USING CARBON FIBRE REINFORCED PLASTIC (CFRP) BASED ON THE STUDY OF FATIGUE		
Publication Number	50/2021		
Publication Date	10/12/2021		
Publication Type	INA		
Application Number	202141027549		
Application Filing Date	21/05/2021		
Priority Number			
Priority Country			
Priority Date			
Field Of Invention	PHYSICS		
Classification (IPC)	G01N0003080000, G01N0003320000, B32B0015080000, G01N0029070000, G01N0029110000		
Inventor			
Name	Address	Country	Nationality
Dr. SUDHA JOSEPH	DEPARTMENT OF MECHANICAL ENGINEERING, NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, BANGALORE-560 103, KARNATAKA, INDIA	India	India
Dr. GANESHA PRASAD M S	DEPARTMENT OF MECHANICAL ENGINEERING, NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, BANGALORE-560 103, KARNATAKA, INDIA	India	India
Dr. MANJUNATHA	DEPARTMENT OF MECHANICAL ENGINEERING, NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, BANGALORE-560 103, KARNATAKA, INDIA	India	India



AMC ENGINEERING COLLEGE

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

Patent Search

Patent Search	Patent E-register	Application Status	Help
---------------	-------------------	--------------------	------

Invention Title	IoT and AI based Intelligent Rover to Discover Habitable-Zones on Planets
Publication Number	50/2021
Publication Date	10/12/2021
Publication Type	INA
Application Number	202141053443
Application Filing Date	20/11/2021
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	COMMUNICATION
Classification (IPC)	H04L0029080000, G06N0083000000, G06N0020000000, G06N0005020000, B64G0001150000
Inventor	

Name	Address	Country	Nationality
Mr. Subramanya S G	Assistant Professor, Dept. of CSE, Nagarjuna College of Engineering and Technology Mudugurki, Venkatagiri Kote Post, Devanahalli, Bangalore- 562 164	India	India
Ms. PRIYANKA K	Assistant Professor, Dept. of ISE, HKBK College of Engineering, Bengaluru - 560045, Karnataka, India.	India	India
Mrs. SEEMA J	Assistant Professor, Dept. of CSE, AMC College of Engineering & Technology, Bengaluru - 560 083, Karnataka, India.	India	India
Mr. SUDHAKARA REDDY M	Assistant Professor, Dept. of CSE, Nagarjuna College of Engineering & Technology, Bengaluru - 562 164, Karnataka, India.	India	India
Mr. VIVEK SHARMA S	Assistant Professor, Dept. of CSE, Nagarjuna College of Engineering & Technology, Bengaluru - 562 164, Karnataka, India.	India	India



AMC ENGINEERING COLLEGE

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

Patent Search		Patent E-register		Application Status		Help	
Invention Title	BLOCKCHAIN TECHNOLOGY BASED SYSTEM FOR PRESERVING ELECTRONIC HEALTH RECORDS						
Publication Number	39/2021						
Publication Date	24/09/2021						
Publication Type	INA						
Application Number	202141039782						
Application Filing Date	02/09/2021						
Priority Number							
Priority Country							
Priority Date							
Field Of Invention	BIO-MEDICAL ENGINEERING						
Classification (IPC)	G16H0010600000, G06F0021620000, G06F0021640000, H04L0009060000, H04L0009320000						
Inventor							
Name	Address	Country	Nationality				
Dr.RAVIKANTH M	Professor, Department of CSE, Mallareddy University, Maisammaguda,Dhulapally (V),Kompally, Hyderabad, Telangana, India, Pin-500100	India	India				
Dr. SREEDHAR BHUKYA	Professor, Department Of CSE, Sreenidhi Institute of Science and Technology, Hyderabad,Pin-500075, Telangana, India.	India	India				
Dr.ANITHA PATIL	Professor and HOD, Department of CSE, Nagarjuna College of Engineering and Technology, Bangalore,Pin-500100	India	India				
SEEMA J	Assistant Professor , Department of CSE, Nagarjuna College of Engineering and Technology, Bangalore, Pin-500100	India	India				
VIVEK SHARMA	Assistant Professor, Department of CSE, Nagarjuna College of Engineering and Technology, Bangalore, Pin-500100	India	India				



AMC ENGINEERING COLLEGE

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

Controller General of Patents, Designs & Trade
Marks
G, S, T, Road, Guindy, Chennai-600032
Tel No. (091)(044) 22502061-04 Fax No. 044 22502066
Email: chennaiipaten@nic.in
Web Site: www.ipindia.gov.in



सत्यमेव जयते
G.A.R.6
[Sec Rule 22(1)]
RECEIPT



Docket No 22540

Date/Time 2022/03/13 09:58:17

To
Harish Sharma

Userid: inpa3649

A-2, Sect.-60, Noida,Uttar Pradesh

CBR Detail:

Sl. No.	Ref. No./Application No.	App. Number	Amount Paid	C.B.R. No.	Form Name	Remarks
1	E-12/1804/2022/CHE	202241013636	2500	9876	FORM 9	
2	202241013636	TEMP/E-1/15604/2022-CHE	1600	9876	FORM 1	Smart Surveillance System with Facial Recognition and Image-Processing Approach using AI

TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of A/C No
N-000935437	Online Bank Transfer	130322000660	4100.00	1475001020000001

Total Amount : ₹ 4100

Innovations in AMC Engineering College

EEE Dept.

1. IoT based Air and Noise Pollution Monitoring System

Objective: To monitor Air and noise pollution based on IoT

Faculty Incharge: Mr. M K Kiran

Brief Report of the activity: Students bearing USN Alfana-1AM16EE002, Ayesha-1AM16EE007, Rakshitha-1AM16EE007, Vivek- completed the project under the guidance of Assistant Professor M K Kiran. As Air and sound pollution is growing issue these days, It is necessary to monitor air and sound pollution for a better future. Here system uses air sensors to sense presence of harmful gases and transmit this date to microcontroller. System also keeps measuring sound level and reports it to online server over IoT. This allows authorities to monitor air and noise pollution in different areas so that they can take measures to control the issue.



IoT based Air and Noise Pollution Monitoring System

2. HVEL Assistance Robot

Objective: The objective of the project is to:

- Understand the principle of operation of HV lab assistance robot.
- Reduce human efforts in the lab.
- Fabricate and run the robot.
- Risk free operation in high voltage lab.

Faculty Incharge: Mr. M K Kiran

Brief Report of the activity: Students bearing USN Mahalakshmi M S-1AM16EE018, Shreekanth D-1AM16EE041, Vishwas L-1AM16EE050, Yashas Kumar B- 1AM16EE051 completed the project under the guidance of Assistant Professor M K Kiran.

The proposed project will introduce a new method in HVE labs to use automated machine and robot for more precise, safe and reliable work. This robot is able to work in HVE laboratory for picking the discharge Rod and placing it in the desired location for discharging the electrodes. This technique overcomes all the shortcomings of aforementioned technologies like signal interference issue, communication problems over obstacles and required line of sight. This technique establishes a secure connection between the master and slave so that no other devices can interfere during the operation of the robot. A dedicated app shall be designed for the controlling of the Robot. There are so many occasions where the human can't work. In that situations robots ensures the human safety and replace massive human work force.



HVEL Assistance Robot

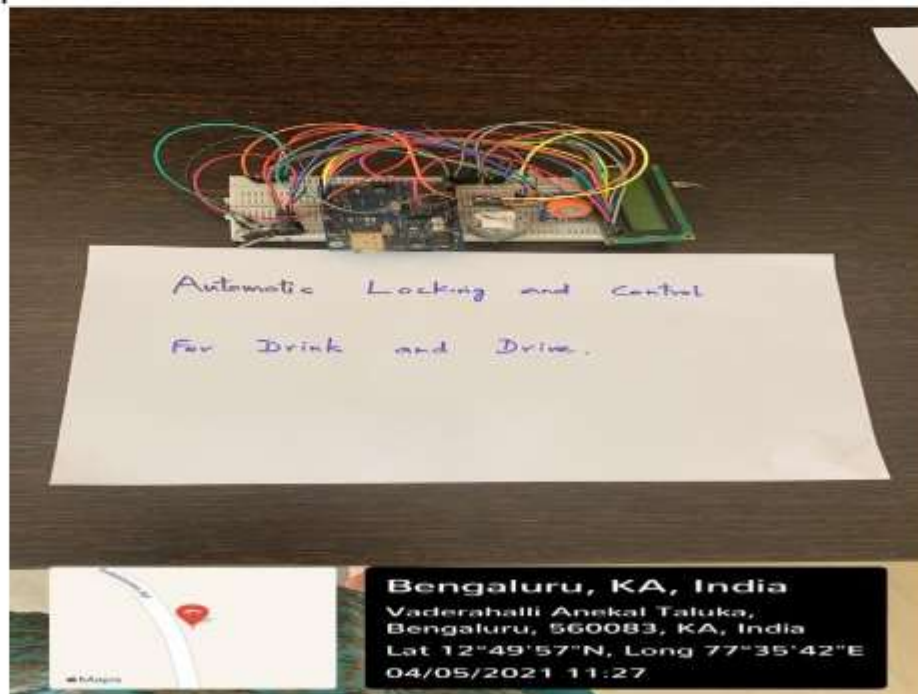
3. Automatic locking & Control for Drink & Drive

Objective: To automatically lock the vehicle if driver is drunk is to provide a better road condition and avoid unnecessary disasters from happening. And if any accident takes place then to give information to the ambulance and family members about accident as soon as possible so that they can take certain measures to save unnecessary loss of lives.

Faculty Incharge: Mrs. Shilpa Acharya

Brief Report of the activity: Students bearing USN Anand Kumar Das-1AM16EE003, Anupam Sharma- 1AM16EE005, RamRup Mahto-1AM16EE031, Yashwanth Singh-1AM17EE400 completed the project under the guidance of Assistant Professor Mrs. Shilpa Acharya. This project work curbs the drunk driving by automatically shutting down the vehicle that contains the drunk driver and it also allows traffic authorities to easily locate the shutdown vehicles. By implementing this system we can ensure a safer road journey by ensuring that the driver is wearing a helmet or seatbelt which would decrease injuries. This system efficiently checks the wearing of helmet or seatbelt. Use of this project makes life secure at crucial times, especially when the accident occurs at no mans' land, where there is no person to notice the accident. It helps in the situation where one can't even move his/her body and is in a critical position.

Photo with caption



Automatic Locking and Control for Drink and drive

4. Project on Design and Implementation of Bladeless Wind Mill

Objective: To design bladeless windmill

Faculty Incharge: Mrs. Kothaindal C

Brief Report of the activity: Students bearing USN Anupama C M-1AM16EE402, Rajesh Kumar-1AM16EE412, Madhukar-1AM16EE409, Suneel Chakrasali-1AM16EE418 completed the project under the guidance of Assistant Professor Mrs. Kothaindal C.

At present, India is stepping towards becoming a global superpower. This implies that it is leading the list of developing countries in terms of economic development. Therefore, the energy requirement of the country would increase in rapid rate. At present there is existing blade windmill to produce energy, but its capital cost, maintenance cost, friction loss is high. So, in our project we are going to generate electricity by using "BLADELESS WINDMILL".

Bladeless wind generation uses radically a new approach of capturing wind energy. It works on principle that when wind is allowed to strike the column mast, it tends to vibrate and this vibrational energy is further converted to mechanical energy. The spring is provided with inside mast which is connected to crankshaft. The vibration is transmitted to crankshaft which is then supplied to generator. It is an eco-friendly project and it reduces the friction losses.



Bladeless Windmill

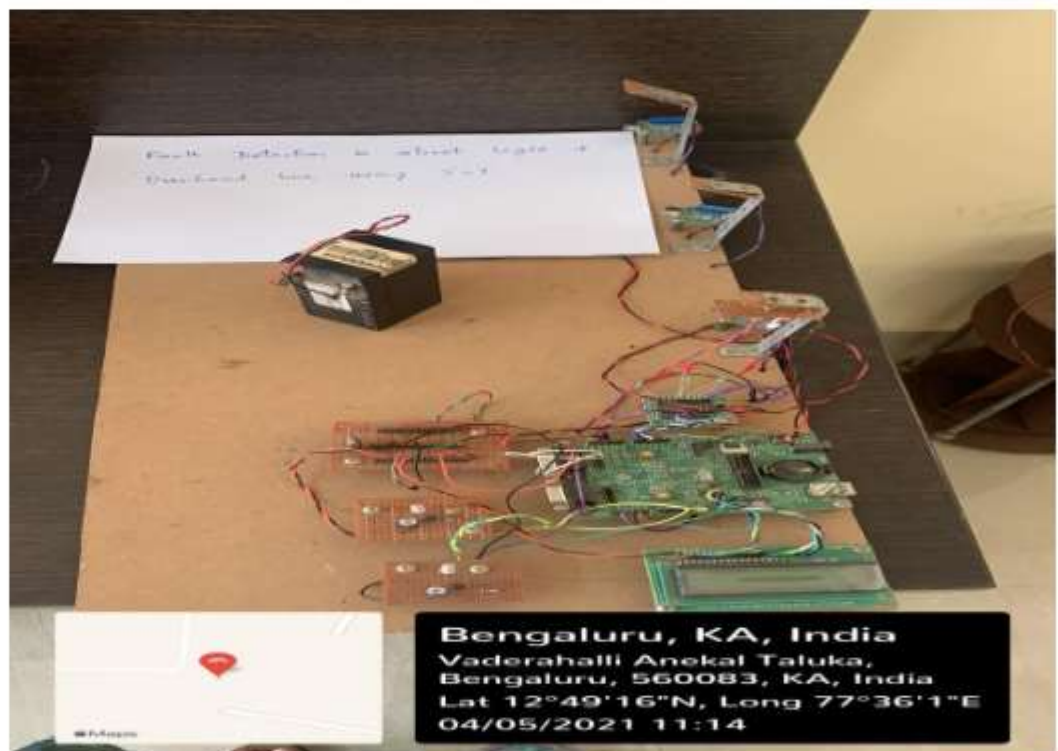
5. Fault Detection in Street light and Overhead line using IOT

Objective: To provide a low-cost infrastructure for managing street lighting system

Faculty Incharge: Mr. M K Kiran

Brief Report of the activity: Students bearing USN Chinnappa-1AM15EE403, Rajesh Kumar-1AM16EE412, Manasa J-1AM14EE014, Rajani B R- 1AM14EE417 completed the project under the guidance of Assistant Professor Mr. M K Kiran.

This project is a cost effective, practical, eco-friendly and the safest way to save energy. The LED's have long life and emit cool light. So, this project presents far more advantages, using this methodology 2-way communication can be made possible. It provides a low-cost infrastructure for managing street lighting system.



Fault Detection in Street light and overhead line using IOT

6. Microcontroller Based Underground Cable Fault Detection System Using ROBOT

Objective: To notice the types of fault and precise location of fault in the underground cable from the feeder end in kilometres by using microcontroller ARM7LPC2148.

Faculty Incharge: Mr. Shivalingaswamy G D

Brief Report of the activity: Students bearing USN Amit Kumar Gouda-1AM13EE007, Anushree P-1AM14EE003, Niveditha R S-1AM14EE023, Pradeep N-1AM15EE410 completed the project under the guidance of Assistant Professor Mr. Mr. Shivalingaswamy G D.

Here we are able to detect the types of fault and exact location of fault in the underground cable by ADC (Analog to Digital) interface between microcontroller ARM7LPC2148 and various sensors, then placing it over the robot. In India, as underground cable power transmission is not fully in use, government can design a underground tunnel while laying underground cables so cost of digging a tunnel can be minimized. Hence, the robot can travel inside the tunnel i.e., over the underground cable and fault can be easily detected.



Microcontroller Based Underground Cable Fault Detection System Using ROBOT

ISE Dept.



AMC ENGINEERING COLLEGE
Department of Information Science and Engineering
Accredited by NBA and NAAC
18 Km, Bannerghatta Road, Bangalore-560083

Merge Sort algorithm

Objective: To study about one of the most efficient algorithm which uses divide and conquer method and to analyse the time complexity.

Brief Report of the activity

The interactive seminar covers the merge sort algorithm with examples. The algorithm repeatedly breaks down a list into several sublists until each sublist consists of a single element and merging those sublists in a manner that result into a sorted list. The algorithm uses divide and conquer technique.

Message

Merge Sort algorithm runs in $O(n \log n)$ worst case running time. It is one of the easiest algorithms that as a reasonable running time. It's also fine example of the recursive algorithm

Photo with caption



Merge Sort algorithm



AMC ENGINEERING COLLEGE
Department of Information Science and Engineering
Accredited by NBA and NAAC
18 Km, Bannerghatta Road, Bangalore-560083

Dijkstra's algorithm

Objective: To study about the shortest path algorithm that uses Greedy approach for finding locally optimal solution.

Brief Report of the activity:

The interactive seminar covers the Dijkstra's algorithm with examples. This is a single-source shortest path algorithm and aims to find solution to the given problem statement.

This algorithm works for both directed and undirected graphs. It works only for connected graphs. The graph should not contain negative edge weights.

Message:

Dijkstra's algorithm is its considerably low complexity, which is almost linear.



Photo with caption





Dijkstra's algorithm

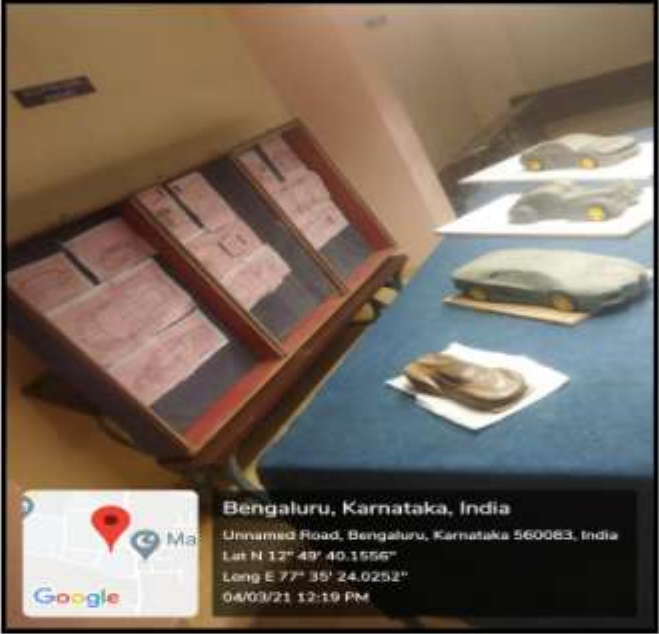

Mech Dept.



SN	Innovations	Description
1.	Fabrication of Waste plastic brick making machine	 <p>Kalkere, Karnataka, India RHHR+33H, Kalkere, Karnataka 560083, India Lat 12.82775° Long 77.59015° 13/01/22 04:11 PM</p>

<p>2.</p>	<p>Toyota Kirloskar Motors COE</p>	<p>This COE assist the students to visualize entire cross sectional view of combined assembly of Engine & Transmission system (Innova) ,which supports the academic syllabus through innovative teaching and learning process, students can also gain the knowledge of regarding shop floor of an industry and assembling ,dismantling of engine and transmission system.</p>  
-----------	---	--

<p>3.</p>	<p>In house Automotive COE</p>	<p>Our departments have a practice of giving hands-on sessions to students for better understanding of concepts. Students have carried various projects like Eight stroke engine, cross section of tractor engine and power transmission unit, automated PV diagram plotter of an IC engine</p>  
-----------	---	--

<p>4.</p>	<p>Electric Mobility Work space</p>	<p>Institution have a good forecast of E- Campus in this regard students are taking a projects in which scrapped mobility E-vehicles are restored completely to working condition, students have competed in National level Go- Carting ,where the entire Cart was designed and developed bagged number of prizes in National level</p> <div data-bbox="667 504 1361 1120"> <p>Kalkere, Karnataka, India Unnamed Road, Kalkere, Karnataka 560083, India Lat N 12° 49' 36.73" Long E 77° 35' 24.09" 04/03/21 11:50 AM</p> </div> <div data-bbox="660 1155 1366 1682"> <p>Bengaluru, Karnataka, India Unnamed Road, Bengaluru, Karnataka 560083, India Lat N 12° 49' 39.756" Long E 77° 35' 24.3132" 04/03/21 12:06 PM</p> </div>
-----------	--	---

<p>5.</p>	<p>Product Design Studio</p>	<p>Design and analysis plays a vital role in product development to make students to think as an engineer, we develop the designing skills like reducing the drag for better Aerodynamic shape of a car, 3D string art felicitates the understanding of elemental analysis. In this Studio we have a facility to scale the drawing 1:10 overall.</p> 
<p>6.</p>	<p>3D Printing Facility</p>	<p>There are several mechatronics project which demand polymer components and these are develop in house using 3D printer</p> 

<p>7.</p>	<p>Bio Diesel Plant</p>	<p>We have a multi cylinder diesel engine which can be run different compositions of biofuels, and also biofuel extracting unit is installed through which biofuels of various seeds can be extracted and tested in diesel engine ,this gives emission characteristics of the extracted bio-fuels</p> 
<p>8.</p>	<p>Composite Lab</p>	<p>We have a hand layup process facility for various compositions of natural fibers and matrix material to fabricate composites sheets and other components of simple geometry.</p> 



AMC ENGINEERING COLLEGE

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

ECE Dept.

INNOTRONICS Lab

INNOTRONICS- is Innovative Electronics Lab. In INNOTRONICS students implement their project ideas and also, they do projects based on Application of curriculum under the guidance of faculties having in depth knowledge of respective domain. A separate room has been allocated for INNOTRONICS Lab, where students can do their projects in their convenient time. Lab also has manual of sample projects with all details required to implement. Also, student to student coordination environment has been created to share their knowledge with remaining students, which in turn helps to improve their personal skills.

Objectives:

- A) To provide all resources to students to implement the projects.
Resources such as
 - i) Softwares required to simulate the projects
 - ii) Hardwares required to implement the simulated projects
- B) To conduct workshops on different domains such as
 - i) Image processing
 - ii) Audio processing
 - iii) Antenna design
 - iv) Networking
 - v) IOT etc..

And encourage students do projects on each domain

- C) To conduct project exhibition and paper presentation events to explore students talent.
- D) To provide internship to students in domain of their interest.
- E) To develop an inter-disciplinary environment among students to convert projects to real time modules which are helpful to society

Current progress:

- One-week IOT workshop has been conducted from 8th Oct to 14th Oct 2017. Certificates have been issued to students based on performance in the Test conducted at the end of session.
- College level conference has been conducted on 15/9/2017 on occasion of Engineers Day. Where students have participated with their projects and presented papers.
- 15 days internship/Workshop program has been conducted from 13th Jan 2018 to 29th Jan 2018 on IoT and Image processing
- Two Days workshop on IoT for First year students has been conducted from Feb 23rd to 24th 2018
- Three-day Workshop on IoT for 2nd and third year students has been conducted from March 23rd to March 25th 2018.
- 28 Days internship program has been conducted from 9th July 2018 to 4th August 2018 on IoT and Image processing

- One day National Level Technical Symposium has been organized on 2nd November 2018 in Department of ECE Under ISTE Banner, AMC Engineering College Bengaluru
- Workshop/internship program has been conducted from 17th Jan 2019 to 10th March 2019 on Fundamentals of Machine Learning(Audio processing & image processing)

College website URL: <https://amcec.edu.in/>

Face book page link: <https://www.facebook.com/InnoTronic-1241170465982893/>

Following workshops/Internships/Technical Symposiums have been conducted in INNOTRONICS Research Lab



15 Days Workshop/internship program has been conducted from 13th Jan 2018 to 29th Jan 2018 on IoT and Image processing



Two Days workshop on IoT for First year students has been conducted from Feb 23rd to 24th 2018.



Three-day Workshop on IoT for 2nd and third year students has been conducted from March 23rd to March 25th 2018.



28 Days internship program has been conducted from 9th July 2018 to 4th August 2018 on IoT and Image processing



One day National Level Technical Symposium has been organized on 2nd November 2018 in Department of ECE Under ISTE Banner, AMC Engineering College Bengaluru



Workshop/internship program has been conducted from 17th Jan 2019 to 10th March 2019 on Fundamentals of Machine Learning (Audio processing & image processing)



Workshop/internship program has been conducted from 6th July 2019 to 11th August 2019 on IoT & Machine Learning (Audio processing & image processing)



AMC ENGINEERING COLLEGE

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



Workshop on Internet of things, Department of ISE,
AMCEC, 8th to 10th November 2019



**Workshop and Internship on Machine learning and IoT
from 8th Jan to 10th Feb 2020**

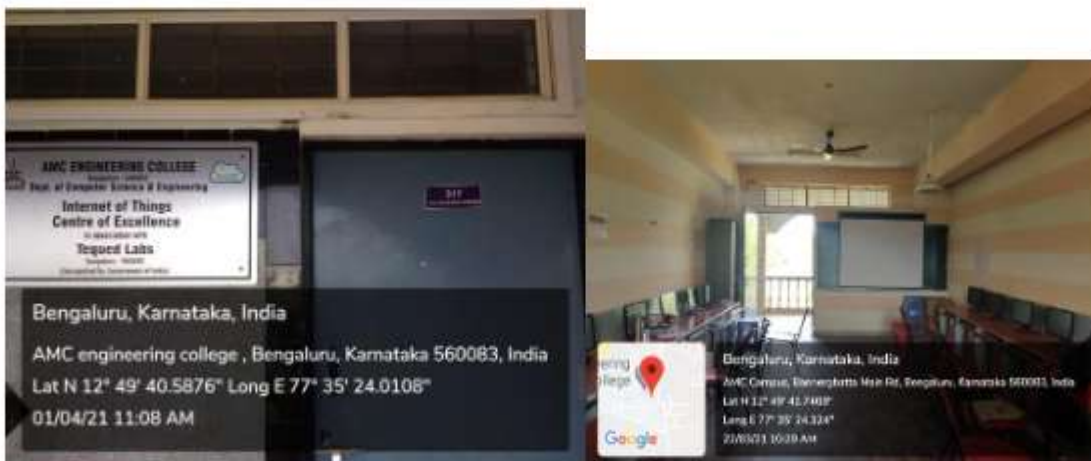
CSE Dept.

CISCO NETWORKING ACADEMY



Department of Computer Science and Engineering have established a Centre of Excellence through an MoU with renowned CISCO Networking Academy. Cisco is a pioneer in Computer Networking. CISCO has given 8 lakh worth components to establish CISCO center of excellence in networking. CISCO Networking Academy is a world class academy which trains students to at par with the industry standards, with a common global syllabus.

IoT COE in association with TEQUED LABS



Department of Computer Science and Engineering has signed a MoU on 28-3-2019, with Tequed labs to establish Centre of Excellence of internet of things (IoT). Students use COE labs for internship program. They have sponsored rupees 2 lakh worth components to establish center of excellence in IoT to support the hobby projects and final year projects. Components includes 3D Printer, various sensors, Raspberry pi boards, Arduino boards, xbees, etc.,

Hardware Interfacing (AI/ML/Big Data) COE in association with ATSSL



Department has received grant in aid of Rs.11,65,000/- towards modernising research and hardware interfacing lab under MODROBS (modernisation and removal of obsolescence scheme) sanctioned by AICTE in 2019 under the coordination of Dr. LATHA C A, HOD-CSE, AMCEC. Under the scheme, we have established the hardware interfacing lab in room no. 210 with EIOT kit (designed with RASPBERRY PI 4 AND ARDUINO MEGA 2560 with all types of sensors) of worth of Rs. 9,79,400/-. Server - HPE ML110 GEN10 4108 XEON 8C with latest configuration of Rs. 2,00,600/-. It contains the lab software's like, big data, cloud computing, block chain and android phone app development frame AI/ Millwork for quick and easy app development. It has hardware pattern recognition IP with 128 neurons with 128 components per neuron for edge analytics applications integrated sensor.

Facilities provided In Research Centre with proof (bills)

Sl.No	Laboratory Room Number	Area of the lab	Photo1 (outside view)	Photo2 (Inside view)	Equipments	Amount	Dept
1	203(R&D)	120sqft(6*20)					
2	205A(R &D)	(84.35sq m)10.35*8.15			Keyboard , Mouse, Projector screens	8733+99 63 =18,696	ISE
3	205B(R&D)						
4	RR-406	30*15					EEE
5	306(R&D)	10.25*7.85 (80.46sq m)			20 computers	Rs. 7,78,800	ECE

6	GF013(03)	1.7×1.35 m ²					PHY
7	116(R&D)	4x4= 16sqm					Maths
8	317(R&D)	43.05 sqm			20 computers	Rs. 1,89,6 3,098.00	CSE
9	ME block(2 nd floor R&D)	69.48sq m					MECH



AMC ENGINEERING COLLEGE

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

Date: 05/02/2019

From
The HOD
Department of ISE
AMCEC, Bangalore

To
The Principal
AMCEC, Bangalore

Respected Sir,

Sub: Purchase of Keyboard, Mouse and Projector screen reg.

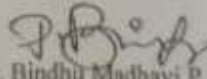
With reference to the above subject, herewith attached quotations for the Purchase of Keyboard, Mouse and Projector screen. Kindly do the needful.

Sl No	Particulars	Specifications	Amount (Rs)	Quantity	Total
1	Keyboard	TVS Champ USB Keyboard	369	13	4797
2	Mouse	Logitech B100 Mouse	246	16	3936
3	Projector Screen	10*8 Matrix screen	9963	1	9963
TOTAL					18696
GST@18%					2322
TOTAL					21018

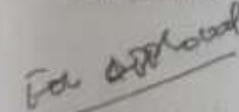
Kindly approve the same.

Thanking You,

Yours faithfully,


Dr. Bindhu Madhavi P 5/2/19

Encl: Quotations


Acs



AMC ENGINEERING COLLEGE

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



AMC ENGINEERING COLLEGE

18th K.M. Bannerghatta Road, Bengaluru - 560083 Phone: 080 27829655 Fax: 080 27829656
E-mail: principal@amcec.edu.in, admissions@amcec@amce.edu.in
Website: www.amcgroup.edu.in, www.amcec.edu.in

7463

March 14, 2018

To,
Intelle Systems,
27, 100ft Ashoka Pillar Road,
2nd floor, above iPlanet,
Jayanagar, Bangalore - 560 011
Ph: 080-40916031/6032.

Sir,

We are pleased to place an order for the systems as per the terms and conditions mentioned below.

Sl. No.	Item Description	Quantity	Unit Price	GST	Total Amount
1.	DELL OPTIFLEX - 5050MT/Core i5/7 th Gen / 4GB/1TB/ DVD RW/UBUNTU/19.5" LED MONITOR/2GB NVIDIA GRAPHICS/3 YEARS ONSITE WARRANTY	20	Rs. 33,000	18%	Rs. 7,78,800
Total					Rs. 7,78,800

(Total Rupees Seven Lakh Seventy Eight Thousand and eight hundred only).

Terms and Conditions:

1. Delivery: Within one week from the date of receipt of the Purchase Order.
2. Payment: 100% after delivery of the items and satisfactory report from HOD - ECE.
3. Warranty: Three Years for onsite warranty.

Systems to be delivered to the ECE Department, AMCEC, Bangalore - 560083.
Contact Person : Dr. N. V. Uma Reddy (HOD, ECE)
Mobile : 9972047259





AMC ENGINEERING COLLEGE

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

LAN/ Wi-Fi bills

City Online Services Limited 701 Aditya Trade Center Ameerpet HYDERABAD-500038 Telangana Phone +91 (40) 66416883 Fax +91 (40) 66416882 Email accounts@cityonlines.com Service Tax No.AABCC2969E 5D003		INVOICE Date 01-10-2016 Invoice No. BLRML/1152				
Charge To AMC college of Engineering AMC Engineering College 18Km, Bannerghatta Main Road Bangalore		Debited From 1261/14, Mittal Towers,M. G Road,Bangaluru-560001				
Customer's Reference	Sales Person	Your TAX no.	Date of Sale	Due Date		
	SJM Rao		01-10-2016	30-10-2016		
Payment Terms:						
Item Code	Item Description	Quantity	Unit	Price	Discount %	Total
INBW2	1Mbps Internet BandWidth BGL October	25	Mbps	2,017.52		50,438.00
INBW2	1Mbps Internet BandWidth BGL November	25	Mbps	2,017.52		50,438.00
INBW2	1Mbps Internet BandWidth BGL December	25	Mbps	2,017.52		50,438.00
Sub-total 151,314.00 Included Service Tax (14%) Amount: 18,420.83 Included Krishi Kalyan Cess (0.5%) Amount: 657.89 Included Swachh Bharat Cess (0.5%) Amount: 657.89						
TOTAL INVOICE						151,314.00

verified with hispanh
Gy. h. h. h.



PAN No.AABCC2969E


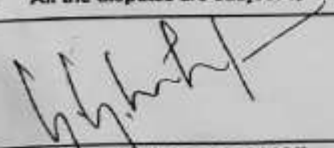
Bank: Oriental Bank of Commerce, Madhapatnam, Bank Account: 06844021000014 RTGS/NEFT/IFSC Code:ORBC01000684
 Bank: SBI, Account No.31584272162 Branch: Governorpet(Vijayawada) IFSC Code: SBIN0001008
 Bank: Oriental Bank of Commerce Account No.10831010036360 Branch: M.G.Road,Labhipet, Vijayawada IFSC Code: ORBC0101083
 Bank: Oriental Bank of Commerce Account No.10561131000163 Branch: SEC-3, MVP Colony Vishakapatnam IFSC Code: ORBC0100522
 Bank: Oriental Bank of Commerce Account No.10841010010310 Branch: Bellary Road, Sadashiv Nagar Bengaluru IFSC Code: ORBC0101084



AMC ENGINEERING COLLEGE

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

City Online Services Ltd. TAX INVOICE

M/S: AMC Engineering College 18Km, Bannerghatta Main Road Bangalore		KST No. : 72832770 } w.e.f. 19-12-2000 CST No. : 72882773 }		
		TAX INVOICE No. : <u>IN/R/LI/0005/2015-16</u>		01/04/2016
		Date :		
Sl. No.	PARTICULARS	No.	Rs.	Ps.
1.	Charges for Internet Bandwidth 25Mbps (1:1) for the months of April, May and June 2016. <i>Verified with Graph</i> 			
SERVICE TAX : AABCC2969ESD003.		AMOUNT		
CUSTOMER'S				
KST No.		SERVICE TAX 14%		
CST No. One Lakh Fifty Thousand Six Hundred		TOTAL		1,50,
RUPES: Seven only.				
1. Please pay by crossed Cheque / Demand Draft in favour of City Online Services Limited 2. Please Ensure to obtain Cash Receipt, when paying by cash. 3. Declaration : We declare that this invoice shows the actual price of the goods described and that all the particulars are true and Correct. 1. All the disputes are subject to Bangalore Jurisdiction only.				E. & O. E.
		For City Online Services Ltd.		
		Authorized Signatory		

Unit # 1261, 'A' Wing 14th Floor, Mittal Towers, # 6, M.G. Road, Bangalore - 560 001.
 Phone : 25559728 / 29

Blas
 24/5/2016





AMC ENGINEERING COLLEGE

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

*HoD
= Cleared - 315*



City Online Services Ltd.

TAX INVOICE

M/S. AMC Engineering College 18Km, Bannrghatta Main Road Bangalore	KST No. : 72832770 CST No. : 72882773 TIN No. : 29240081748	} w.e.f. 19-12-2000	
	TAX INVOICE No. : M/LI/1319/2015-16 ORDER NO. :		Date : 01/01/2016
	Date :		Date :

Sl. No.	PARTICULARS	Serial No.	Unit Price	Quantity	Amount Rs.	Ps.
1.	Charges for Internet Bandwidth 25Mbps (1:1) for the months of January February & March 2016.				1,31,579	
SERVICE TAX : AABCC2969ESD003.					AMOUNT	1,31,579
CUSTOMER'S KST No. CST No.					KST <i>SB 0.5%</i> SERVICE TAX 14%	657 18,421
					TOTAL	1,50,657

Verified with Google

[Handwritten signature]

RUPEES Lakh Fifty Thousand Six Hundred

- Please pay by crossed Cheque / Demand Draft in favour of City Online Services Limited
- Please Ensure to obtain Cash Receipt, when paying by cash.
- Declaration : We declare that this invoice shows the actual price of the goods described and that all the particulars are true and Correct.
- All the disputes are subject to Bangalore Jurisdiction only.

E & O. E.

For City Online Services Limited

[Handwritten signatures and dates: 7/3/2016, 11/3/16]

[Handwritten signature]
Authorized Signatory



AMC ENGINEERING COLLEGE

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

TelexAir Telecom Private Limited

An ISO 9001: 2015 Certified Company



Invoice

Bill to: AMC Engineering College

18th K M Bannerghatta Road,
Bengaluru, Karnataka

Invoice No : 1711/037
Invoice Dt : 20-Nov-17
Due Date : 30-Nov-17
Circuit ID : TTPL_FB_047
P.O No :

INVOICE SUMMARY

Description	Amount INR
Prepaid Time Charges	
INR 100000.00	156622.00
INR Total	156622.00
3ST on amount 156622 @ 9%	14066.98
3ST on amount 156622 @ 9%	14066.98
Vital Taxes	28174.00
Total Invoice Amount	184696.00

This Tax invoice is issued as per the applicable provisions of the GST regulations introduced in India effective from 1 July 2017 onwards.

AN NO: AAFCT0333D

CIN NO: U74900KA2014PTC075011

Key Contact Points

Collection Manager Name: Devraj B.L.
Email ID: devraj.bl@telexair.in
Contact No: 7022603716

Regional Collection Centre

TelexAir Telecom Pvt. Ltd, #54, "Nama Aurore" 4th Floor, Southend Road,
Nagsandra Circle, Basavangudi, Bengaluru-560004

GST Details

TPL GSTIN No: 29AAAFCT0333D1Z0
ISN/SAC code: 998422

Customer GSTIN No:

Wire Transfer / Invoice payments can be made via electronic transfer/wire transfer as per the following details:

Beneficiary Name:	TelexAir Telecom Pvt. Ltd	Address:	#54, Southend road, Basavangudi, Bengaluru-04
Bank Account No:	000205024534	IFSC Code:	ICIC0009002
Bank Name:	ICICI Bank	MCR Code:	500229002
Account Type:	Current Account	Branch Code:	00002

Handwritten signature and date: 15/12/17

Terms and Conditions

Billing Correspondence Address: #54, "Nama Aurore" 4th Floor, Southend road, Nagsandra Circle, Basavangudi, Bengaluru-04

Toll Free: 1800 121 4147
www.telexair.in



Handwritten signature: ALK
Handwritten signature: TCC
Handwritten date: 15/12/17

Page 1/3

Handwritten signature: V. Sub
Handwritten date: 14/12/17



AMC ENGINEERING COLLEGE

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

TelexAir Telecom Private Limited

An ISO 9001: 2015 Certified Company



Customer Name : **AMC Engineering College**
 Customer GSTIN :
 Invoice No : 1711/037
 Invoice Date : 20-Nov-17

Bandwidth Rental Charge Details						
Recurring Charges						
Location	Port Details	Billing		Annual Charges	Amount (INR)	
		From	To			
M/S AMC Engineering College 18th K M Bannerghatta Road, Bangalore, Karnataka	ILL 135 MBPS	01-Dec-17	28-Feb-18	626067.00	156522.00	
Bandwidth Rental Charges Total					156522.00	
Other Charges					-	
Subtotal Excluding Taxes					156522.00	



This is a system generated invoice and does not require any signature

Billing Correspondence Address: #54, "Nana Aurora" 4th Floor, Southend road, Nagsandra Circle, Basavangudi, Bengaluru-04
 Toll Free: 1800 121 4147
 www.telexair.in



AMC ENGINEERING COLLEGE

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

Tax Invoice 440/98
363

TELEXAIR TELECOM PVT LTD Name Aurora No.54, South End Road, Nagasandra Circle, Basavangudi, Bangalore - 560004 GSTIN/UIN: 29AAAFCT0333D1Z0 E-Mail : account@telexair.in	Invoice No 1708027	Invoice Date 19-Aug-2017
	Bandwidth Type 	Invoice Due Date 31/08/2017
Bandwidth Delivery Address AMC Engineering College 18th K M Bannerghatta Road., Bangalore Karnataka, Code : 29	P O Number 	PO Date
Billing Address AMC Engineering College 18th K M Bannerghatta Road., Bangalore Karnataka, Code : 29	Annual Recurring Charges 628987	Dated
	Customer Code / House ID 	Circuit ID TTPL_FB_047
	Billing Period 01/08/2017 to 30/11/2017	

Sl. No.	Description of Goods	HSN/SAC	GST Rate	Amount
1	Port Charges	996422	18 %	1,56,522.00
	SGST			14,086.98
	CGST			14,086.98
	Round Off			0.04
	Total			₹ 1,84,696.00

Amount Chargeable (in words) **INR One Lakh Eighty Four Thousand Six Hundred Ninety Six Only** T E O E

HSN/SAC	Taxable Value		Central Tax		State Tax	
	Code	Amount	Rate	Amount	Rate	Amount
996422		1,56,522.00	9%	14,086.98	9%	14,086.98
Total		1,56,522.00		14,086.98		14,086.98

Tax Amount (in words) **INR Twenty Eight Thousand One Hundred Seventy Three and Ninety Six paise Only**

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

Company's Bank Details
 Bank Name : ICICI Bank
 A/c No. : 000205924634
 Branch & IFS Code : M G Road & ICIC0000062

for TELEAIR TELECOM PVT LTD

Authorized Signatory

This is a Computer Generated Invoice

HC

 20/9/17



AMC ENGINEERING COLLEGE

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

Tax Invoice 462/08
363

TELEXAIR TELECOM PVT LTD Nama Aurora No.54, South End Road, Nagasandra Circle, Basavangudi, Bangalore - 560004 GSTIN/UIN: 29AAFCT033301Z0 E-Mail : account@telexair.in	Invoice No 1708027	Invoice Date 19-Aug-2017
	Barcode Type 31/09/2017	Invoice Due Date 31/09/2017
Barhwith Delivery Address AMC Engineering College, 18th K.M Bannerghatta Road, Bangalore Karnataka, Code - 29	Other ILL 135 NBPS	Tariff Plan ILL 135 NBPS
Billing Address AMC Engineering College, 18th K.M Bannerghatta Road, Bangalore Karnataka, Code : 29	P.O Number 626987	PO Date TTPL ED 047
	Annual Recurring Charges 626987	Dated TTPL ED 047
	Customer Code / House ID 01/09/2017 to 30/11/2017	

Sl No	Description of Goods	HSN/SAC	GST Rate	Amount
1	Port Charges	999422	18 %	1,56,522.00
	SGST			14,088.96
	CGST			14,088.96
	Round Off			0.04
Total				₹ 1,84,699.96

Amount Chargeable (in words) **INR One Lakh Eighty Four Thousand Six Hundred Ninety Six Only** C & O F

HSN/SAC	Taxable Value		Amount Tax		Goods Tax	
	Value	Rate	Amount	Rate	Amount	Rate
999422	1,56,522.00	9%	14,088.96	9%	14,088.96	
Total			1,56,522.00		14,088.96	14,088.96

Tax Amount (in words) **INR Twenty Eight Thousand One Hundred Seventy Three and Ninety Six paise Only**

Company's Bank Details

Bank Name: **ICICI Bank**
 A/c No: **000205034534**
 Branch & IFSC Code: **M G Road & ICIC0000002**

for TELEXAIR TELECOM PVT LTD
 Authorized Signatory

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

This is a Computer Generated Invoice

AMC
 20/9/17



AMC ENGINEERING COLLEGE

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

HOD - CSB
✓
Atc-853

City Online Services Limited

701 Aditya Trade Center
 Ameerpet
 HYDERABAD-500038
 Telangana.
 Phone +91 (40) 66416883
 Fax +91 (40) 66416882
 Email accounts@cityonlines.com
 Service Tax No. AABCC2969E SD003

INVOICE

Date 01-04-2017
 Invoice No. BLR/LL/0004/17-18

Charge To: AMC college of Engineering
 AMC Engineering College
 18Km, Bannerghatta Main Road
 Bangalore

Debited From: 1261/14, Mittal Towers, M. G Road, Bengaluru-560001

Customer's Reference	Sales Person	Your TAX no.	Date of Sale	Due Date
	SJM Rao		01-04-2017	20-04-2017

Payment Terms:

Item Code	Item Description	Quantity	Unit	Price	Discount %	Total
INBW2	25Mbps Internet Bandwidth for the month of April 2017	25	Mbps	1,754.40		43,860.00
INBW2	25Mbps Internet Bandwidth for the month of May 2017	25	Mbps	1,754.40		43,860.00
INBW2	25Mbps Internet Bandwidth for the month of June 2017	25	Mbps	1,754.40		43,860.00
Sub-total						131,580.00
Service Tax (14%)						18,421.20
Krishi Kalyan Cess (0.5%)						657.90
Swachh Bharat Cess (0.5%)						657.90
TOTAL INVOICE						151,317.00

Bill payment for April & May 30th connection is closed amount to be paid is one lakh eight hundred & seventy eight Rs: 1,00,878/-

G. J. K. H. T. H. C. Rs 100000/- only way be returned



PAN No. AABCC2969E

Bank: Oriental Bank of Commerce, Mehdipatnam, Bank Account: 06844021000014 RTGS/NEFT/IFSC Code: ORBC01000684
 Bank: SBI, Account No. 31584272162 Branch: Governorpet (Vijayawada) IFSC Code: SBIN0001008
 Bank: Oriental Bank of Commerce Account No. 19831010036360 Branch: M.G.Road, Labbipet, Vijayawada IFSC Code: ORBC0101083
 Bank: Oriental Bank of Commerce Account No. 10581131000163 Branch: SEC-3, MVP Colony Vishakapatnam IFSC Code: ORBC0100522
 Bank: Oriental Bank of Commerce Account No. 10841010010310 Branch: Bellary Road, Sadashiv Nagar Bengaluru IFSC Code: ORBC0101084



AMC ENGINEERING COLLEGE

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

Handwritten: HoD - CSB
Handwritten: Atc - 253

City Online Services Limited

701 Aditya Trade Center
 Ammerpet
 HYDERABAD-500038
 Telangana
 Phone +91 (40) 66416883
 Fax +91 (40) 66416882
 Email accounts@cityonline.com
 Service Tax No. AABCC2969E SD003

INVOICE

Date 01-04-2017
 Invoice No. BLR/LL/0004/17-18

Charge To:
 AMC college of Engineering
 AMC Engineering College
 18Km, Bannerghatta Main Road
 Bangalore

Delivered From:
 1261/14, Mittal Towers, M. G Road, Bengaluru-560001

Customer's Reference	Sales Person	Your TAX no.	Date of Sale	Due Date
	SJM Rao		01-04-2017	20-04-2017

Payment Terms:

Item Code	Item Description	Quantity	Unit	Price	Discount %	Total
INBW2	25Mbps Internet Bandwidth for the month of April 2017	25	Mbps	1,754.40		43,860.00
INBW2	25Mbps Internet Bandwidth for the month of May 2017	25	Mbps	1,754.40		43,860.00
INBW2	25Mbps Internet Bandwidth for the month of June 2017	25	Mbps	1,754.40		43,860.00
Sub-total						131,580.00
Service Tax (14%)						18,421.20
Krishi Kalyan Cess (0.5%)						657.90
Swachh Bharat Cess (0.5%)						657.90
TOTAL INVOICE						151,317.00

Handwritten: Bill payment for April & May both connection is closed amount to be paid is one lakh eight thousand & seventy eight Rs: 1,00,878/-



Handwritten: G. J. ...
 Rs 100000/- only way
 be released
 24/7/17

PAN No. AABCC2969E

Bank: Oriental Bank of Commerce, Mehdiapatnam, Bank Account: 05844021000014 RTGS/NEFT/IFSC Code: ORBC01000684
 Bank: SBI, Account No. 31584272162 Branch: Governorpet(Vijayawada) IFSC Code: SBIN0001068
 Bank: Oriental Bank of Commerce Account No. 10831010036360 Branch: M G Road, Labbipet, Vijayawada IFSC Code: ORBC0101083
 Bank: Oriental Bank of Commerce Account No. 10561131000163 Branch: SEC-3, MVP Colony Vishakapatnam IFSC Code: ORBC0100522
 Bank: Oriental Bank of Commerce Account No. 10841010010310 Branch: Bellary Road, Sadashiv Nagar Bengaluru IFSC Code: ORBC0101084



AMC ENGINEERING COLLEGE

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

City Online Services Limited

701 Aditya Trade Center

Ameerpet

HYDERABAD-500038

Telangana

Phone +91 (40) 66416883

Fax +91 (40) 66416882

Email accountshyd@cityonlines.com

Service Tax No.AABCC2969E SD003

INVOICE

Date 01-01-2017

Invoice No. BLR/LL/1597

Page 5

Drawn To

AMC college of Engineering
AMC Engineering College
18Km, Bannerghatta Main Road
Bangalore

Drawn From

126/14, Mittal Towers, M. G Road, Bengaluru-560001

Customer's Reference	Sales Person	Your TAX no.	Date of Sale	Due Date
	SJM Rao		01-01-2017	30-01-2017

Payment Terms:

Item Code	Item Description	Quantity	Unit	Price	Discount %	Total
INBW2	25Mbps Internet Bandwidth for the month of January 2017	25	Mbps	1,754.40		43,860.00
INBW2	25Mbps Internet Bandwidth for the month of February 2017	25	Mbps	1,754.40		43,860.00
INBW2	25Mbps Internet Bandwidth for the month of March 2017	25	Mbps	1,754.40		43,860.00
Sub-total						131,580.00
Service Tax (14%)						18,421.20
Krishi Kalyan Cess (0.5%)						657.90
Swachh Bharat Cess (0.5%)						657.90
TOTAL INVOICE						151,317.00

*Checked with Graph
Abhishek*



*Forwarded to the Principal
Abhishek*

*Mc
TKC
22/2/17*


PAN No AABCC2969E

Bank: Oriental Bank of Commerce, Mehdipatnam, Bank Account: 06044021000014 RTGS/NEFT/IFSC Code: ORBC01000684
 Bank: SBI, Account No. 31584272152 Branch: Governorpet(Vijayawada) IFSC Code: SBI0001008
 Bank: Oriental Bank of Commerce Account No. 10831010036360 Branch: M.G.Road, Labbapet, Vijayawada IFSC Code: ORBC0101083
 Bank: Oriental Bank of Commerce Account No. 10581137000163 Branch: SEC-J, MVP Colony, Vishakapatnam IFSC Code: ORBC0100522
 Bank: Oriental Bank of Commerce Account No. 10841010010310 Branch: Bellary Road, Sadashiv Nagar Bengaluru IFSC Code: ORBC0101084



AMC ENGINEERING COLLEGE

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



TelexAir Telecom Private Limited

An ISO 9001: 2015 Certified Company

Invoice

M/s AMC Engineering College 18th K M Bannerghatta Road, Bangalore, Karnataka.	Invoice No : 1811/018 Invoice Dt : 29-Nov-18 Due Date : 30-Nov-18 Circuit ID : TTPL_FB_047 P.O No :
--	---

INVOICE SUMMARY

Description	Amount INR
One-Time Charges	156522.00
Port Charges	156522.00
Sub Total	14086.98
SGST on amount 156522 @ 9%	14086.98
CGST on amount 156522 @ 9%	28174.00
Total Taxes	184696.00
Total Invoice Amount	

This Tax invoice is issued as per the applicable provisions of the GST regulations introduced in India effective from 1 July 2017 onwards.

CIN NO: U74900KA2014PTC075011

PAN NO: AAFCT0333D

Key Contact Points

Collection Manager Name E mail ID Contact No Regional Collection Centre	Devraj B L devraj.bl@telexair.in 7022603716 TelexAir Telecom Pvt. Ltd, #54, "Nanna Aurora" 4th Floor, Southend Road, Nagasandra Circle, Basavangudi, Bengaluru-560004
--	--

GST Details

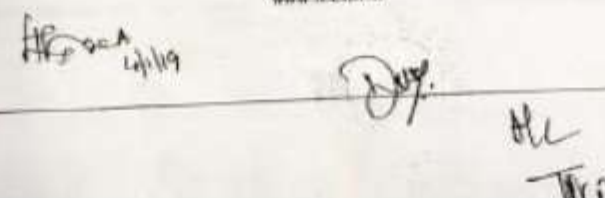
TTPL GSTIN No - 29AAFCT0333D1Z0
 HSN/SAC code - 998422
 Customer GSTIN No -

Wire Transfer - Invoice payments can be made via electronic transfer/wire transfer as per the following details

Beneficiary Name: TelexAir Telecom Pvt. Ltd Bank Account No: 000205024534 Bank Name: ICICI Bank Account Type: Current Account	Address: #54, Southend road, Basavangudi, Bengaluru-04 IFSC Code: ICIC0000002 MICR Code: 360229002 Branch Code: 00002
--	--

Terms and Conditions

Billing Correspondence Address: #54, "Nanna Aurora" 4th Floor, Southend road, Nagasandra Circle, Basavangudi, Bengaluru-04
 Toll Free: 1800 121 4147
 www.telexair.in

Page 1/3




AMC ENGINEERING COLLEGE

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

TelexAir Telecom Private Limited

An ISO 9001: 2015 Certified Company



Customer Name : AMC Engineering College
 Customer GSTIN :
 Invoice No : 1811/018
 Invoice Date : 20-Nov-18

Bandwidth Rental Charge Details						
Recurring Charges						
Location	Port Details	Billing		Annual Charge	Amount (INR)	
		From	To			
M/S AMC Engineering College 18th K M Bannerghatta Road, Bangalore, Karnataka	ILL 135 MBPS	01-Dec-18	28-Feb-19	526087.00	156522.00	
Bandwidth Rental Charges Total					156522.00	
Other Charges						
Subtotal Excluding Taxes					156522.00	

This is a system generated invoice and does not require any signature

Billing Correspondence Address: #54, "Nana Aurora" 4th Floor, Southend road, Nagasandra Circle, Basavangudi, Bengaluru-04
 Toll Free: 1800 121 4147
 www.telexair.in

Page 3/3



AMC ENGINEERING COLLEGE

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

HOD/CSE
✓

TelexAir Telecom Private Limited

An ISO 9001: 2015 Certified Company

Invoice

M's AMC Engineering College 18th K M Bannerghatta Road, Bangalore, Karnataka.	Invoice No : 1808/032 Invoice Dt : 18-Aug-18 Due Date : 31-Aug-18 Circuit ID : TTPL_FB_047 P.O No :
--	---

INVOICE SUMMARY

Description	Amount INR
One-Time Charges	156522.00
Port Charges	156522.00
Sub Total	14086.98
SGST on amount 156522 @ 9%	14086.98
CGST on amount 156522 @ 9%	28174.00
Total Taxes	154696.00
Total Invoice Amount	

This Tax invoice is issued as per the applicable provisions of the GST regulations introduced in India effective from 1 July 2017 onwards.

PAN NO: AAFCT0333D CIN NO: U74900KA2014PTC075011

Key Contact Points

Collection Manager Name	Devraj B.L
E-mail ID	devraj.bl@telexair.in
Contact No	7022603716
Regional Collection Centre	TelexAir Telecom Pvt. Ltd. #54, "Nama Aurore" 4th Floor, Southend Road, Nagasandra Circle, Basavangudi, Bengaluru-560004

GST Details

TTPL GSTIN No: 29AAFCT0333D1Z0	Customer GSTIN No
HSN/SAC code 998422	

Wire Transfer: Invoice payments can be made via electronic transfer/wire transfer as per the following details

Beneficiary Name	TelexAir Telecom Pvt. Ltd	Address	#54, Southend road, Basavangudi, Bengaluru-04
Bank Account No	000205024534	IFSC Code	ICIC0000002
Bank Name	ICICI Bank	MICR Code	560229002
Account Type	Current Account	Branch Code	00002

Terms and Conditions

Billing Correspondence Address: #54, "Nama Aurore" 4th Floor, Southend road, Nagasandra Circle, Basavangudi, Bengaluru-04
 Toll Free: 1800 121 4147
 www.telexair.in

Page 1/3


Handwritten signatures and initials at the bottom of the page.



AMC ENGINEERING COLLEGE


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

TelexAir Telecom Private Limited
An ISO 9001: 2015 Certified Company



Customer Name : **AMC Engineering College**
 Customer GSTIN :
 Invoice No : 1808/032
 Invoice Date : 18-Aug-18

Bandwidth Rental Charge Details						
Recurring Charges						
Location	Port Details	Billing		Annual Charges	Amount (INR)	
		From	To			
M/S AMC Engineering College 18th K M Bannerghatta Road, Bangalore, Karnataka	ILL 135 MBPS	01-Sep-18	30-Nov-18	526087.00	156522.00	
Bandwidth Rental Charges Total					156522.00	
Other Charges						
Subtotal Excluding Taxes					156522.00	



Billing Correspondence Address: #54, "Name Aurore" 4th Floor, Southend road, Nagasandra Circle, Basavangudi, Bengaluru-04
 Toll Free: 1800 121 4147
 www.telexair.in



AMC ENGINEERING COLLEGE

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

18/5/16
 16/11

TelexAir Telecom Private Limited

An ISO 9001: 2015 Certified Company

Invoice

M/s AMC Engineering College
 18th K M Bannerghatta Road,
 Bangalore, Karnataka.

Invoice No : 1805/020
 Invoice Dt : 18-May-16
 Due Date : 31-May-16
 Circuit ID : TTPL_FS_047
 P.O No :

INVOICE SUMMARY

Description	Amount INR
One-Time Charges	-
Port Charges	156522.00
Sub Total	156522.00
SGST on amount 156522 @ 9%	14086.98
CGST on amount 156522 @ 9%	14086.98
Total Taxes	28174.00
Total Invoice Amount	184696.00

This Tax invoice is issued as per the applicable provisions of the GST regulations introduced in India effective from 1 July 2017 onwards.

PAN NO: AAFC10333D CIN NO: U74900KA2014PTC075011

Key Contact Points

Collection Manager Name	Devraj B.L
E mail ID	devraj.bl@telexair.in
Contact No	7022603716
Regional Collection Centre	TelexAir Telecom Pvt. Ltd, #54, "Nana Aurora" 4th Floor, Southend Road, Nagasandra Circle, Basavanagudi, Bengaluru-560004

GST Details

TTPL GSTIN No : 29AAFC10333D1Z0	Customer GSTIN No :
HSN/SAC code : 998422	

Wire Transfer : Invoice payments can be made via electronic transfer /wire transfer as per the following details

Beneficiary Name:	TelexAir Telecom Pvt. Ltd	Address:	#54, Southend road, Basavanagudi, Bengaluru-04
Bank Account No:	000200024534	IFSC Code:	ICIC0000002
Bank Name:	ICICI Bank	MICR Code:	560229002
Account Type:	Current Account	Branch Code:	00002

Terms and Conditions

Billing Correspondence Address: #54, "Nana Aurora" 4th Floor, Southend road, Nagasandra Circle, Basavanagudi, Bengaluru-04
 Toll Free: 1800 121 4147
 www.telexair.in

Page 1/3



AMC ENGINEERING COLLEGE

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

TelexAir Telecom Private Limited

An ISO 9001: 2015 Certified Company

Customer Name : AMC Engineering College
 Customer GSTIN :
 Invoice No : 1805/020
 Invoice Date : 18-May-18

Bandwidth Rental Charge Details						
Recurring Charges						
Location	Port Details	Billing		Annual Charges	Amount (INR)	
		From	To			
M/S AMC Engineering College 18th K.M Bannerghatta Road, Bangalore, Karnataka	ILL 135 MBPS	01-Jun-18	31-Aug-18	626087.00	156522.00	
Bandwidth Rental Charges Total					156522.00	
Other Charges					-	
Subtotal Excluding Taxes					156522.00	

Billing Correspondence Address: #54, "Nana Aurora" 4th Floor, Southend road, Nagasandra Circle, Basavangudi, Bengaluru-04
 Toll Free: 1800 121 4347
 www.telexair.in

Page 3 | 3



AMC ENGINEERING COLLEGE

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

TelexAir Telecom Private Limited

An ISO 9001: 2015 Certified Company



Invoice

M/s AMC Engineering College

18th K M Bannerghatta Road,
Bangalore, Karnataka.

Invoice No : 1802/029
Invoice Dt : 20-Feb-18
Due Date : 28-Feb-17
Circuit ID : TTPL_FB_047
P.O No

INVOICE SUMMARY

Description	Amount INR
One-Time Charges	
Port Charges	155522.00
Sub Total	155522.00
GST on amount: 155522 @ 9%	14086.98
CGST on amount: 155522 @ 9%	14086.98
Total Taxes	28174.00
Total Invoice Amount	184696.00

This Tax invoice is issued as per the applicable provisions of the GST regulations introduced in India effective from 1 July 2017 onwards.

PAN NO: AAFCT0333D

CIN NO: U74900KA2014PTC075011

Key Contact Points

Collection Manager Name	Devraj S.L
E mail ID	devraj.sl@telexair.in
Contact No	7022503715
Regional Collection Centre	TelexAir Telecom Pvt. Ltd, #54, "Nama Aurore" 4th Floor, Southend Road, Nagasandra Circle, Basavangudi, Bengaluru-560004

GST Details

PL GSTIN No : 29AAFCT0333D1ZO	Customer GSTIN No :
HSN/SAC code : 999422	

Wire Transfer: Invoice payments can be made via electronic transfer/wire transfer as per the following details

Beneficiary Name	TelexAir Telecom Pvt. Ltd	Address	#54, Southend road, Basavangudi, Bengaluru-04
Bank Account No.	000205024034	IFSC Code	ICIC0000002
Bank Name	ICICI Bank	MICR Code	560220002
Account Type	Current Account	Branch Code	00002

Terms and Conditions

Billing Correspondence Address: #54, "Nama Aurore" 4th Floor, Southend road, Nagasandra Circle, Basavangudi, Bengaluru-04
Toll Free: 1800 121 4147
www.telexair.in

Handwritten initials and date: 19/2/18

Handwritten initials: AK, TW, 13/3/18





AMC ENGINEERING COLLEGE

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

TelexAir Telecom Private Limited

An ISO 9001: 2015 Certified Company



Customer Name : AMC Engineering College
 Customer GSTIN :
 Invoice No : 1802/029
 Invoice Date : 20-Feb-18

Recurring Charges						
Location	Port Details	Billing		Annual Charges	Amount (INR)	
		From	To			
M/S AMC Engineering College 18th K M Bannerghatta Road, Bangalore, Karnataka	ILL 135 Mbps	01-Mar-18	31-May-18	626087.00	156522.00	
Bandwidth/Rental Charges Total					156522.00	
Other Charges					-	
Subtotal Excluding Taxes					156522.00	

This is a system generated invoice and does not require any signature



Billing Correspondence Address: #54, "Nana Aurora" 4th Floor, Southend road, Nagasandra Circle, Basavangudi, Bengaluru-04
 Toll Free: 1800 121 4147
 www.telexair.in



AMC ENGINEERING COLLEGE

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

TelexAir Telecom Private Limited

An ISO 9001: 2015 Certified Company



Invoice

M/s AMC Engineering College

18th K M Bannerghatta Road,
Bangalore, Karnataka,

Invoice No : 1911/013
Invoice Dt : 20-Nov-19
Due Date : 30-Nov-19
Circuit ID : TTPL_FB_047
P.O No :

INVOICE SUMMARY

Description	Amount INR
Time Charges	148305.00
Sil Charges	148305.00
Sub Total	13347.45
SGST on amount 148305 @ 9%	13347.45
CGST on amount 148305 @ 9%	26695.00
Total Taxes	175000.00
Total Invoice Amount	

This Tax invoice is issued as per the applicable provisions of the GST regulations introduced in India effective from 1 July 2017 onwards.

PAN NO: AAFCT0333D

CIN NO: U74900KA2014PTC075011

Key Contact Points

Collection Manager Name : Devraj B.L.
E mail ID : devraj.bl@telexair.in
Contact No : 7028003716

Regional Collection Centre : TelexAir Telecom Pvt. Ltd, #54, "Nama Aurora" 4th Floor, Southend Road, Nagasandra Circle, Basavangudi, Bengaluru-560004

GST Details

TTPL GSTIN No : 29AAFCT0333D1Z0
HSN/SAC code : 998422

Customer GSTIN No :

Web Transfer: Invoice payments can be made via electronic transfer/web transfer as per the following details

Beneficiary Name:	TelexAir Telecom Pvt. Ltd	Address	#54, Southend road, Basavangudi, Bengaluru-04
Bank Account No:	000200024534	IFSC Code	ICIC0000062
Bank Name:	ICICI Bank	MICR Code	56029002
Account Type:	Current Account	Branch Code	00002

Terms and Conditions

Billing Correspondence Address: #54, "Nama Aurora" 4th Floor, Southend road, Nagasandra Circle, Basavangudi, Bengaluru-04
Toll Free: 1800 221 5147

www.telexair.in



AMC ENGINEERING COLLEGE

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

TelexAir Telecom Private Limited

An ISO 9001: 2015 Certified Company

Customer Name : **AMC Engineering College**
 Customer GSTIN :
 Invoice No : 1911/013
 Invoice Date : 20-Nov-19

Bandwidth Rental Charge Details						
Recurring Charges						
Location	Port Details	Billing		Annual Charges	Amount (INR)	
		From	To			
M/S AMC Engineering College 18th K M Bannerghatta Road, Bangalore, Karnataka	ILL 155 MBPS	01-Dec-19	28-Feb-20	593220.00	148305.00	
Bandwidth Rental Charges Total					148305.00	
Other Charges					-	
Subtotal Excluding Taxes					148305.00	

This is a system-generated invoice and does not require any signature.

Billing Correspondence Address: #54, 'Namo Aurore's' Floor, Southend road, Nagsandra Circle, Basavangudi, Bengaluru-04
 Toll Free: 1800 121 4147
 www.telexair.in

Page 3/3



AMC ENGINEERING COLLEGE

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

TelexAir Telecom Private Limited
An ISO 9001: 2015 Certified Company

Invoice

M's AMC Engineering College
18th K M Bannerghatta Road,
Bengaluru, Karnataka.

Invoice No : 1608023
Invoice Dt : 16-Aug-19
Due Date : 31-Aug-19
Circuit ID : 775_74_007
P.O No :

INVOICE SUMMARY

Description	Amount INR
One-Time Charges	
Port Charges	
Sub Total	148305.00
SGST on amount 148305 @ 9%	148305.00
CGST on amount 148305 @ 9%	13347.45
Total Taxes	13247.45
Total Invoice Amount	26691.00
	175000.00

This Tax Invoice is issued as per the applicable provisions of the GST regulations introduced in India effective from 1 July 2017 onwards.

PAN NO: AAFCT0333D CIN NO: U74900KA2014PTC075011

Key Contact Points

Collection Manager Name	Devraj B.L.
E-mail ID	devraj.bl@telexair.in
Contact No	7022603716

Regional Collection Centre TelexAir Telecom Pvt. Ltd. #54, "Nanna Aurora" 4th Floor, Southend Road, Nagasandra Circle, Basavangudi, Bengaluru-560004

GST Details

TTPL - GSTIN No : 29AAFCT0333D1Z0	Customer GSTIN No :
HSN/SAC code : 990422	

Wire Transfer: Invoice payments can be made via electronic transfer/wire transfer as per the following details

Beneficiary Name	TelexAir Telecom Pvt. Ltd	Address	#54, Southend road, Basavangudi, Bengaluru-04
Bank Account No	090205034034	IFSC Code	ICIC0006002
Bank Name	ICICI Bank	MCR Code	60009000
Account Type	Current Account	Branch Code	0002

Terms and Conditions

Billing Correspondence Address: #54, "Nanna Aurora" 4th Floor, Southend Road, Nagasandra Circle, Basavangudi, Bengaluru-04
Toll Free: 1800-121-4147
www.telexair.in

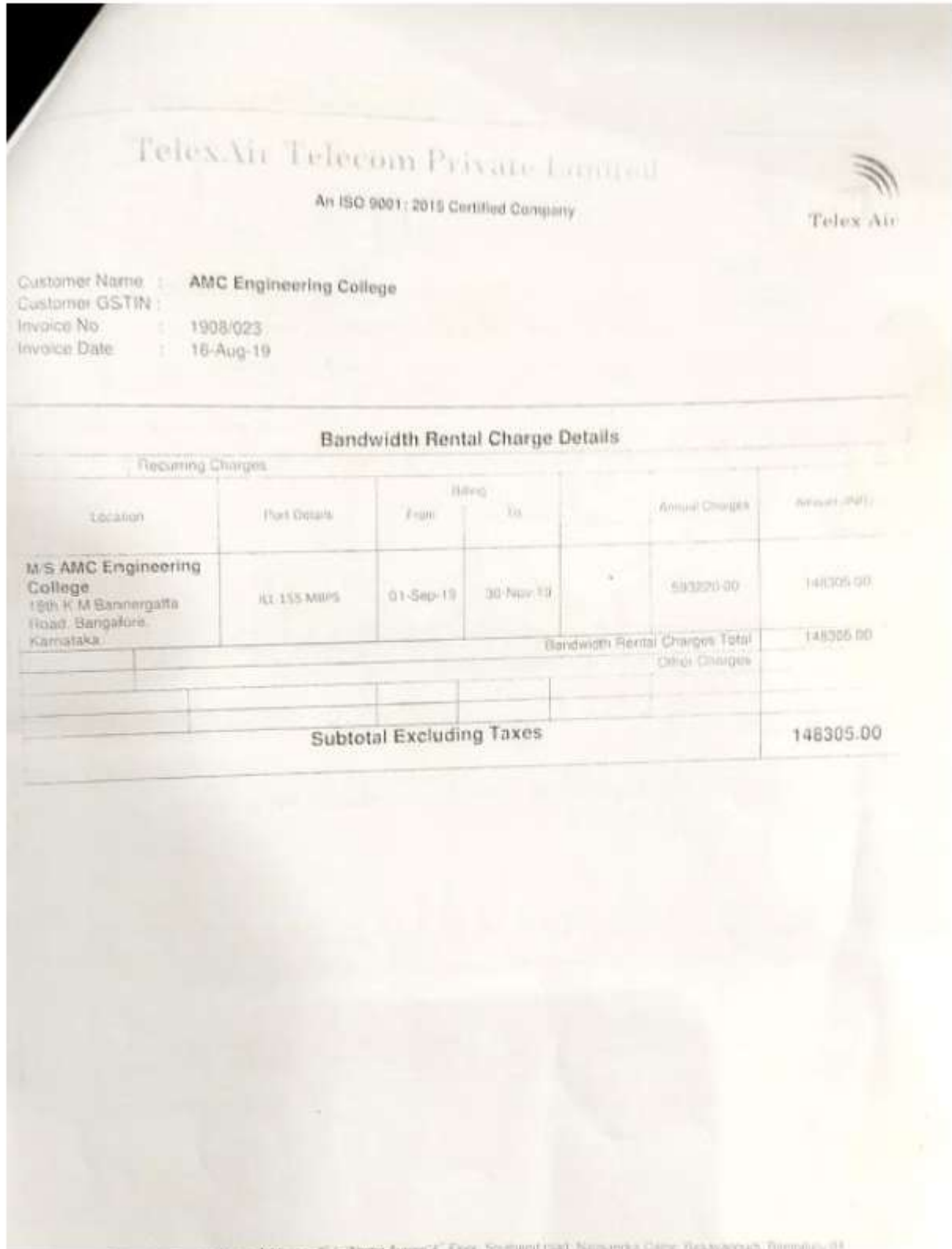
Page 1/3

Handwritten notes:
A/C-50 / Box
18/08/19



AMC ENGINEERING COLLEGE

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





AMC ENGINEERING COLLEGE

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

TelexAir Telecom Private Limited

An ISO 9001: 2015 Certified Company



Invoice

M/s AMC Engineering College
18th K M Bannerghatta Road,
Bengalore, Karnataka,

Invoice No : 1905/022
Invoice Dt : 15-May-19
Due Date : 31-May-19
Circuit ID : TTPL_F8_047
P.O No :

INVOICE SUMMARY

Description	
One-Time Charges	148305.00
Port Charges	148305.00
Sub Total	13347.45
SGST on amount 148305 @ 9%	13347.45
CGST on amount 148305 @ 9%	26695.00
Total Taxes	175000.00
Total Invoice Amount	

This Tax invoice is issued as per the applicable provisions of the GST regulations introduced in India effective from 1 July 2017 onwards.

PAN NO: AAFCT0333D

CIN NO: U74900KA2014PTC075011

Key Contact Points

Collection Manager Name
E mail ID
Contact No

Devraj B.L
devraj.bl@telexair.in
7022003716

Regional Collection Centre

TelexAir Telecom Pvt. Ltd, #54, "Namsa Aurora" 4th Floor, Southend Road,
Nagsandra Circle, Basavangudi, Bengaluru-560004

GST Details

TTPL GSTIN No : 29AAFCT0333DIZO
HSN/SAC code : 998422

Customer GSTIN No :

Wire Transfer : Invoice payments can be made via electronic transfer/wire transfer as per the following details

Beneficiary Name:	TelexAir Telecom Pvt. Ltd	Address:	#54, Southend road, Basavangudi, Bengaluru-04
Bank Account No:	000209024534	IFSC Code:	ICIC0000002
Bank Name:	ICICI Bank	MICR Code:	560229002
Account Type:	Current Account	Branch Code:	00002

Terms and Conditions

Billing Correspondence Address: #54, "Namsa Aurora" 4th Floor, Southend road, Nagsandra Circle, Basavangudi, Bengaluru-04
Toll Free: 1800 121 4347
www.telexair.in

Head of Dept of Computer Science & Engg
AMC Engineering College
18th K.M. Bannerghatta Road

Accepted



A.G. Nataraj

113



AMC ENGINEERING COLLEGE

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

TelexAir Telecom Private Limited

An ISO 9001: 2015 Certified Company

Customer Name : **AMC Engineering College**
 Customer GSTIN :
 Invoice No : 1905/022
 Invoice Date : 15-May-19

Bandwidth Rental Charge Details					
Recurring Charges					
Location	Port Details	Billing		Annual Charges	Amount (INR)
		From	To		
M/S AMC Engineering College 18th K M Bannerghatta Road, Bangalore, Karnataka.	ILL 155 Mbps	01-Jun-19	31-Aug-19	593220.00	148305.00
Bandwidth Rental Charges Total					148305.00
Other Charges					
Subtotal Excluding Taxes					148305.00

Billing Correspondence Address: #54, "Nana Aurora" 4th Floor, Southend road, Nagendra Circle, Basavangudi, Bengaluru-04
 Toll Free: 1800 121 4147
 www.telexair.in



AMC ENGINEERING COLLEGE

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

TelexAir Telecom Private Limited

An ISO 9001: 2015 Certified Company



Invoice

M/s AMC Engineering College

18th K M Bannerghatta Road,
Bangalore, Karnataka,

Invoice No : 1902/033
Invoice Dt : 20-Feb-19
Due Date : 28-Feb-19
Circuit ID : TTPL_FB_047
P.O No :

INVOICE SUMMARY

Description	Amount INR
One-Time Charges	148305.00
Port Charges	148305.00
Sub Total	13347.45
SGST on amount 148305 @ 9%	13347.45
CGST on amount 148305 @ 9%	26695.00
Total Taxes	175000.00
Total Invoice Amount	

This Tax invoice is issued as per the applicable provisions of the GST regulations introduced in India effective from 1 July 2017 onwards.

PAN NO: AAFCT0333D

CIN NO: U74900KA2014PTC075011

Key Contact Points

Collection Manager Name
E mail ID
Contact No

Devraj B.L
devraj.bl@telexair.in
7022603716

Regional Collection Centre

TelexAir Telecom Pvt. Ltd, #54, "Nama Aurore" 4th Floor, Southend Road,
Nagsandra Circle, Basavangudi, Bengaluru-560004

GST Details

TTPL GSTIN No : 29AAFCT0333D1ZO
HSN/SAC code : 995422

Customer GSTIN No :

Wire Transfer: Invoice payments can be made via electronic transfer/wire transfer as per the following details

Beneficiary Name: TelexAir Telecom Pvt. Ltd
Bank Account No: 000205024534
Bank Name: ICICI Bank
Account Type: Current Account

Address: #54, Southend road, Basavangudi, Bengaluru-04
IFSC Code: ICIC0000002
MICR Code: 560229002
Branch Code: 00002

Terms and Conditions

Billing Correspondence Address: #54, "Nama Aurore" 4th Floor, Southend road, Nagsandra Circle, Basavangudi, Bengaluru-04
Toll Free: 1800 121 4147
www.telexair.in

Abhishek
H. H. H. H.
25/2/19



ACC-500
A.G. Nataraj
Page 113

Head of Dept. of Computer Science & Engg



AMC ENGINEERING COLLEGE

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

TelexAir Telecom Private Limited

An ISO 9001: 2015 Certified Company



Customer Name : AMC Engineering College
Customer GSTIN :
Invoice No : 1902/033
Invoice Date : 20-Feb-19

Bandwidth Rental Charge Details

Recurring Charges						
Location	Port Details	Billing		Annual Charges	Amount (INR)	
		From	To			
AMC Engineering College 18th K M Bannerghatta Road, Bangalore, Karnataka.	ILL 155 MBPS	01-Mar-19	31-May-19	593220.00	148305.00	
Bandwidth Rental Charges Total					148305.00	
Other Charges					-	
Subtotal Excluding Taxes					148305.00	



This is a system generated invoice and does not require any signature

Billing Correspondence Address: #54, "Nana Aurora" 4th Floor, Southend road, Nagasandra Circle, Basavanagudi, Bengaluru-04
Toll Free: 1800 121 4147
www.telexair.in

Page 3/3



AMC ENGINEERING COLLEGE

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

Telexair Telecom Private Limited **Telexair**

An ISO 9001: 2015 Certified Company

Invoice

M/s AMC Engineering College

18th K.M Bannerghatta Road,
Bangalore, Karnataka.

Invoice No : 2011008
 Invoice Dt : 20-Nov-20
 Due Date : 30-Nov-20
 Circuit ID : TTPL_FB_047
 P.O No :

INVOICE SUMMARY

Description	Amount INR
One-Time Charges	-
Port Charges	-
Sub Total	148305.00
SGST on amount 148305 @ 9%	148305.00
CGST on amount 148305 @ 9%	13347.45
Total Taxes	13347.45
Total Invoice Amount	260957.45
	175000.00

This Tax invoice is issued as per the applicable provisions of the GST regulations introduced in India effective from 1 July 2017 onwards.

PAN NO: AAFCT0333D

CIN NO: U74900KA2014PTC075011

Key Contact Points

Manager Name : Hariharan B
 E mail ID : Hariharan_b@telexair.in
 Contact No : 9108399649
 Regional Collection Centre : TelexAir Telecom Pvt Ltd, #113, Prestige Pinnacle, 4th Floor, 7th Block, Koramangala Bangalore-560095

GST Details

TTPL GSTIN No : 29AAFCT0333D1Z0
 HSN/SAC code : 998422
 Customer GSTIN No :

Wire Transfer: Invoice payments can be made via electronic transfer/wire transfer as per the following details

Beneficiary Name	TelexAir Telecom Pvt. Ltd	Address	M G Road Bangalore
Bank Account No	090205624534	IFSC Code	ICIC0003002
Bank Name	ICICI Bank	MICR Code	560229002
Account Type	Current Account	Branch Code	00002

Billing Correspondence Address: #113, Prestige Pinnacle 4th Floor, 7th Block, Koramangala Bangalore - 560095
 Toll Free: 1800 121 4147
 www.telexair.in

Page 1/3

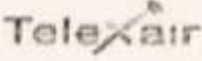
Accs
AG, Bangalore
14/11/2020

AG
14/11/2020



AMC ENGINEERING COLLEGE

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

Telexair Telecom Private Limited 					
An ISO 9001: 2015 Certified Company					
Customer Name : AMC Engineering College					
Customer GSTIN :					
Invoice No. : 2011/008					
Invoice Date : 20-Nov-20					
Bandwidth Rental Charge Details					
Recurring Charges					
Location	Port Details	Billing		Annual Charges	Amount (INR)
		From	To		
M/S AMC Engineering College 18th K.M Bannerghatta Road, Bangalore, Karnataka	100 Mbps	01-Dec-20	28-Feb-21	593220.00	148305.00
Bandwidth Rental Charges Total					148305.00
Other Charges					-
Subtotal Excluding Taxes					148305.00
<p>Billing Correspondence Address: #113, Prestige Pinnacle 4th Floor, 7th Block, Koramangala Bangalore - 560045 Toll Free: 1800 121 4147 www.telexair.in</p>					



AMC ENGINEERING COLLEGE

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

TelexAir Telecom Private Limited

An ISO 9001: 2015 Certified Company



Invoice

M/s AMC Engineering College

18th K M Bannerghatta Road,
Bangalore, Karnataka,

Invoice No : 2002/011
Invoice Dt : 20-Feb-20
Due Date : 29-Feb-20
Circuit ID : TTRL_FB_047
P.O No :

INVOICE SUMMARY

Description	Amount (INR)
One-Time Charges	
Port Charges	148305.00
Sub Total	148305.00
SGST on amount 148305 @ 9%	13347.45
CGST on amount 148305 @ 9%	13347.45
Total Taxes	26694.90
Total Invoice Amount	175000.00

This Tax invoice is issued as per the applicable provisions of the GST regulations introduced in India effective from 1 July 2017 onwards.

PAN NO: AAFCT0333D

CIN NO: U74900KA2014PTC075011

Key Contact Points

Manager Name : Hariharan B
E-mail ID : Hariharan.b@telexair.in
Contact No : 9106399649
Regional Collection Centre : TelexAir Telecom Pvt Ltd, #115, Prestige Pinnacle, 4th Floor, 7th Block, Karamangala Bangalore-560095

GST Details

TPL GSTIN No : 29AAFCT0333D1Z0
HSN/SAC code : 998422

Customer GSTIN No :

Wire Transfer : invoice payments can be made via electronic transfer/wire transfer as per the following details

Beneficiary Name	TelexAir Telecom Pvt. Ltd	Address	#54, Southend road, Basavangudi, Bengaluru-04
Bank Account No:	006205024534	IFSC Code	ICIC0000002
Bank Name:	ICICI Bank	MICR Code	56029002
Account Type:	Current Account	Branch Code	00002

Terms and Conditions

Billing Correspondence Address : #54, 'Nagma Aurora' 4th Floor, Southend road, Nagendra Circle, Basavangudi, Bengaluru-04

Toll Free: 1800 121 4147

www.telexair.in

Page 1/3

[Signature]
16/2/2020

[Signature]

Received
20/2/2020
4:30PM
[Signature]



AMC ENGINEERING COLLEGE

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

TelexAir Telecom Private Limited

An ISO 9001: 2015 Certified Company



Customer Name : **AMC Engineering College**
 Customer GSTIN :
 Invoice No : 2002/011
 Invoice Date : 20-Feb-20

Bandwidth Rental Charge Details

Recurring Charges						
Location	Port Details	Billing		Annual Charges	Amount (INR)	
		From	To			
M/S AMC Engineering College 18th K M Bannerghatta Road, Bangalore, Karnataka.	4L 155 MBPS	01-Mar-20	31-May-20	593220.00	148305.00	
Bandwidth Rental Charges Total					148305.00	
Other Charges						
Subtotal Excluding Taxes					148305.00	

Billing Correspondence Address: #54, 'Nema Aurora' 4th Floor, Southend road, Nagsandra Circle, Basevanqudi, Bengaluru-04
 Toll Free: 1800 121 4147
 www.telexair.in



AMC ENGINEERING COLLEGE

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

Library e- Resources



AMC ENGINEERING COLLEGE LIBRARY & INFORMATION CENTRE

Circular

Date: 06.09.2021

The following e-Resources are IP based and accessible with-in and outside the campus as well. The Faculty, Research Scholars & Students can avail the benefits of accessing the same through Publishers URLs as mentioned below with-in the campus. However, accessibility from outside the campus from any-where & any time on Mobile too can be availed through Remote access features of KNIMBUS E- Library Platform as per the subscription with VTU- Consortium for the year 2021-22. The User ID will be your registered Email-ID and the Password will be USER@KNIMBUS for everyone (users can reset their own password).

Sl.No	Online Journals / E-Books Publishers & URI.	No. of E-Journals/ E-Books		
E-JOURNALS				
1	Elsevier - Science Direct (Engineering + Computer Science) https://www.elsevier.com	246		
2	IEEE Proceeding, Order Plan (IEEE) 300,000 Papers from 100,000,000 conference titles in PDF https://ieeexplore.ieee.org/Xplore/home.jsp	---		
3	Taylor & Francis (Engineering + Architecture) https://www.tandfonline.com	555		
4	Emerald Nature (ME, CV, CE, BE, MI) and allied technologies https://link.springer.com	690		
5	Emerald (Management) https://www.emeraldinsight.com/	120		
6	ProQuest https://www.proquest.com/	3500		
Total Number of E-Journals		5481		
STANDARDS & DATABASES				
7	IEEE Std Standards (VLU)			
8	SCOPUS Database (VTU)			
E-BOOKS (Perpetual access)				
	Yearly Added	2018-19		
		2019-21		
		No. of e-Books		
9	Packit (Professional) https://packitpublish.com/	---	5000	5000
10	Taylor & Francis (Engineering and allied branches) https://www.tandfonline.com/	1000	4000	5000
11	McGraw Hill Express (Subscription model for four years) http://mcgraw-hill.com/express	104	205	309
12	Elsevier ED (Engineering) https://www.elsevier.com/	---	430	430
13	New Age International (Reference + Text) https://www.newagepublishers.com/	---	500	500
14	Springer e-Books https://link.springer.com/	12775		12252
Total Number of E-Books		13899	11,114	24,710
TECHNOLOGY PLATFORM				
15	Knimbus (e-Library + Remote access + Mobile App) Platform https://knimbus.new.knimbus.com/user?/home			
16	NetAnalytica Platform https://knimbus.com/			
17	Turnitin (Plagiarism Software Online Tool) https://turnitin.com/			

To activate remote access on your Knimbus account

1. <https://knimbus.new.knimbus.com/user#/home>
2. Login to your Knimbus account using your registered email address.
3. Click on "Setup your remote access" or Click Remote Access - Browser Setup
4. Follow the instruction given there to setup remote access on your browser.
5. Restart the browser.

Note:

- Remote Access to e-resources is restricted to students, research scholars and faculty of AMCEC only.
- Users should not share their user name and password with others.
- Unauthorized usage, multiple login is not allowed, if found will lead to blocking the access to e-resources.
- If you find difficulty in accessing this facility contact library staff. Further, if not Registered with Knimbus, you can register with your E-Mail-ID or contact the Librarian.

AMC Engineering College
18th K.M. Bannerghatta Road, Bengaluru - 560 083

- To:
1. All the Heads of Departments
 2. Notice Boards

Geetha
21/9/21
PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.



AMC ENGINEERING COLLEGE

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



AMC ENGINEERING COLLEGE

LIBRARY & INFORMATION CENTRE

Circular

Date :20.05.2019

The following e-Resources are IP based and accessible with-in and outside the campus as well. The Faculty, Research Scholars & Students can avail the benefits of accessing the same through Publishers URL's as mentioned below with-in the campus. However, accessibility from outside the campus from any-where & any time on Mobile too can be availed through Remote access features of KNIMBUS E- Library Platform as per the subscription with VTU-Consortium for the year 2019. The User ID will be your registered Email-ID and the Password will be knimbus@2018 for everyone.

Sl. NO	Publishers & URL	No. of Journals/ Books
E-JOURNALS		
1	Elsevier - Science Direct (Engineering + Computer Science) https://www.sciencedirect.com/	304
2	Taylor & Francis (Engineering + Architecture) https://www.tandfonline.com/	576
3	Springer Nature (ME, CV, CS, EC, ME and allied branches) https://link.springer.com/	690
4	Institute of Civil Engineers, UK (Civil Eng) https://www.icen.org.uk/	31
5	Emerald (Management) https://www.emeraldinsight.com/	120
Total Number of E-Journals		1681
STANDARDS & DATABASES		
6	BSI BIS Standards (only for VTU)	
7	SCOPUS Database (only for VTU)	
E-BOOKS (Perpetual access)		
8	ProQuest (Professional) https://proquest.com/in/	3080
9	Taylor & Francis (Engineering and allied branches) https://www.tandfonline.com/	4950
10	McGraw Hill Express (Subscription model for 1 year) http://mcgrawhilleducation.pdfpubdirect.com/	805
11	Elsevier SD (Engineering) https://www.elsevier.com/	436
12	New Age International (Reference + Text) https://digital.nai.in/	220
Total Number of E-Books		11,111
TECHNOLOGY PLATFORM		
13	Knimbus (e-Library + Remote access + Mobile App) Platform https://amscc.in/knimbus.com/user/home	
14	NetAnalytics Platform https://sentania-online/	
15	Turnitin (Plagiarism Software Online Tool) https://go.turnitin.com/	

To activate remote access on your Knimbus account

1. <https://amscc.in/knimbus.com/user/home>
2. Login to your Knimbus account using your registered email address.
3. Click on "Setup your remote access" or Click Remote Access - Browser Setup
4. Follow the instructions given there to setup remote access on your browser.
5. Restart the browser.

Note:

- Remote Access to e-resources is restricted to students, research scholars and faculty of AMCEC only.
- Users should not share their user name and password with others.
- Unauthorized usage, multiple login is not allowed, if found will lead to blocking the access to e-resources.
- If you find difficulty in accessing this facility contact library staff. Further, if not Registered with Knimbus, you can register with your E-Mail-ID or contact the Librarian.

Copy to: All Heads & Notice Boards


LIBRARIAN
MC Engineering College
18th B.G. Road, Bangalore-560 083


PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.



AMC ENGINEERING COLLEGE

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



AMC ENGINEERING COLLEGE

LIBRARY & INFORMATION CENTRE

Circular

Date :20.05.2019

The following e-Resources are IP based and accessible with-in and outside the campus as well. The Faculty, Research Scholars & Students can avail the benefits of accessing the same through Publishers URL's as mentioned below with-in the campus. However, accessibility from outside the campus from anywhere & any time on Mobile too can be availed through Remote access features of KNIIMBIS E- Library Platform as per the subscription with VTU-Consortium for the year 2019. The User ID will be your registered Email-ID and the Password will be knimbas@2018 for everyone.

Sl. NO	Publishers & URL	No. of Journals/ Books
E-JOURNALS		
1	Elsevier - Science Direct (Engineering + Computer Science) https://www.sciencedirect.com/	308
2	Taylor & Francis (Engineering + Architecture) https://www.tandfonline.com/	536
3	Springer Nature (ME, CV, CS, EC, ME and allied branches) https://link.springer.com/	690
4	Institute of Civil Engineers, UK (Civil Jobs) https://www.ice.org.uk/	31
5	Emerald (Management) https://www.emeraldinsight.com/	120
Total Number of E-Journals		1685
STANDARDS & DATABASES		
6	BSI BIS Standards (only for VTU)	
7	SCOPUS Database (only for VTU)	
E-BOOKS (Perpetual access)		
8	Packit (Professional) https://www.packit.in/	5000
9	Taylor & Francis (Engineering and allied branches) https://www.tandfonline.com/	4950
10	McGraw Hill Express (Subscription model for four year) http://www.mheducation.com/highered/express	305
11	Elsevier SD (Engineering) https://www.elsevier.com/	438
12	New Age International (Reference + text) https://digital.libvtu.com/	220
Total Number of E-Books		11,111
TECHNOLOGY PLATFORM		
13	Knimbus (e-Library + Remote access + Mobile App) Platform https://ameech.new.knimbas.com/users/home	
14	Net-Analytics Platform https://netanalytics.in/	
15	TurboIt (Programming Software Online Tool) https://on.turboit.com/	

To activate remote access on your Knimbus account:

1. <https://ameech.new.knimbas.com/users/home>
2. Login to your Knimbus account using your registered email address.
3. Click on "Setup your remote access" or Click Remote Access + Browser Setup
4. Follow the instructions given there to setup remote access on your browser.
5. Restart the browser.

Note:

- Remote Access to e-resources is restricted to students, research scholars and faculty of AMC/EC only.
- Users should not share their user name and password with others.
- Unauthorized usage, multiple login is not allowed, if found will lead to blocking the access to e-resources.
- If you find difficulty in accessing this facility contact library staff. Further, if not Registered with Knimbus, you can register with your E-Mail-ID or contact the Librarian.

Copy to: All Heads & Notice Boards

(Signature)
LIBRARIAN
MC Engineering College
18th B.G. Road, Bangalore-560 083

(Signature)
PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.



AMC ENGINEERING COLLEGE

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

E- Resource Subscribed through VTU-Consortium-2019

SN	E-Resources	Total No. of e-Journals	Total No. of e-Books	Publishers URL Address
1.	IEEE -Electronic Library (IEL)	473		http://www.ieee.org/Nphos/home.jsp
2.	ASME e-Journals	30		http://asmedigitalcollection.asme.org/journals.aspx
3.	ASCE Journal Package	38		http://ascelibrary.org/journals
4.	Springer-Link	680	12235	www.link.springer.com
5.	Taylor & Francis	535	1000	http://tandfonline.com
6.	ProQuest (Engineering & Technology) ProQuest ABI Information Global (Management Collection)	3900 2900		http://www.search.proquest.com
7.	McGraw Hill		364	http://www.mheducation.co.in
8.	Kopykitab- VTU Virtual-Library 1. Competitive Exams - GATE/ GRE/ CAT, IIT, (GATE Study Material & Previous Year Question Paper with Solutions) 2. Test preparation / Online Quiz including 3. VTU Study Materials 4. VTU eBooks 5. Course material - Textbooks 6. E-Journals, E-Magazines, E-Books 7. Lectures and other Reading Materials			http://vlib.kopykitab.com Login: Student and Staff use their individual Email ID
9.	NetAnalytica' Sententia (Grammar/writing tool) Sententia helps in instilling good writing habit. Sententia is a formal writing practice tool for English Language. It is individualized and provides most suitable learning material based on a deep analysis of the user's documents. It helps students and professionals, especially non-native speakers, by illustrating English grammar rules and acceptable formal writing styles. For every wrong sentence, it explains the underlying correct formal writing style or grammar rules.			http://sententia.online Login: Student and Staff use their individual Email ID
10.	K-NIMBUS: Digital Library Platform & Digital Library Remote Access Solution & Mobile APP (Cloud Based) 34X7	12K +		http://amceb.gov.knimbus.com/need
Grand Total		8350	13390	

NOTE: All the above Resources are IP based and accessible within AMCEC campus only. To get accessible outside the AMCEC campus Students and Staff have to Register their Email ID with Knimbus Digital Library and Remote Access Solution & Mobile APP. For further details, contact the Librarian.

LIBRARIAN
AMC Engineering College
18th B.G. Road, Bengaluru-560 083

PRINCIPAL
PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.



AMC ENGINEERING COLLEGE

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



AMC ENGINEERING COLLEGE LIBRARY & INFORMATION CENTRE

E-Resource Subscribed through VTU-Consortium - 2018

Date: 22/09/2018

Following information is brought to the notice of all concerned. The same may be utilize effectively.

SL NO	E-RESOURCES & URL	SUBJECT COVERAGE	RESOURCES	NO. OF E-RESOURCES
1.	IEEE-IEE, Online http://ieeexplore.ieee.org http://iee.org/home.jsp	Electrical and Electronics Engineering + Computer Science + Telecommunications and Computer Science Engineering and Related Allied Disciplines	IEEE: Journals, transactions, and magazines, including early access documents – 190 (active & archival) Conference proceedings – 1400 + annual Standards – 5043 (active & archival) IET: Journals – 82 (active & archival) Conference proceedings – 20 + annual VDE Verlag Conference proceedings – 20 + annual Elsevier – Laurent Journals – 1 (Bell labs tech journal) Back titles from 1872 to till date	273 Journals 6514 Conf. proc. 3043 Standards
2.	ASME e-Journals http://asmedigitalcollection.asme.org/journalsands	Mechanical Engineering	Journals-30	30 Journals
3.	ASCE http://ascelibrary.org/	Civil Engineering	Journals - 38 Back file from 1993 - till date	38 Journals
4.	Taylor & Francis http://www.tandfonline.com	Engineering + CSE + ML + CV and Allied Science	Allied Science - 330 Mechanical - 34 Textile - 10 Engineering & Technology - 69 Electrical - 17 Computer Science - 27 Civil & Structural - 30 BioTechnology - 17 (Back Issues from 1997 to 2015)	535 Journals
5.	Proquest http://www.proquest.com	Engineering and Technology Collections-2016 3000 e-Journals (All Engineering and it's Allied branches it includes Architecture) (PO/TC)	Fulltext Indexed (Back issues from 2000)	3990 Journals 7800 Abstract
		ABI Inform Global-2016 2900 e-Journals (Master of Business Administration) (MBA/BA)	Fulltext Indexed (Back issues from 2000)	2900 Journals 10300 Abstract
6.	Kopykitab- VTU Virtual Library http://vlibrary.kopykitab.com Login: Student and Staff are use their individual E-mail ID	E-Books Pertaining all Engineering Branches CS+IS+EC+EEE+ ME+ Civil GATE Study Material & GATE Previous Year Question Paper with Solutions	1. Competitive Exams: GATE/ GRE/ CAT, Etc. 2. Test preparation / Online Quiz answering 3. VTU Study Materials 4. VTU eNotes 5. Course material - Textbooks 6. E-Journals, E-Magazines, E-Books 7. Letters and other Reading Materials	527 VTU Study Materials
7.	Writeurl.com Grammar/ Writing tool http://writeurl.com Login: Student and Staff are use their individual E-mail ID	Writeurl helps in cultivating good writing habit Writeurl is a formal writing assistive tool for students and professionals For every wrong sentence, it explains the underlying correct formal writing style or grammar rules	Writeurl is a formal writing assistive tool for English Language It is individualized and provides most suitable learning material based on a deep analysis of the user's documents. It helps students and professionals, especially non-native speakers, by reinforcing English grammar rules and acceptable formal writing styles	Contact for Registration and Access Solution: Librarian

NOTE: All the above Resources are IP based and accessible within AMCEC campus only.

Knimbus: Digital Library and Remote Access Solution & Mobile APP.

URL: <https://amceb.new.knimbus.com/user/>

The above same VTU Subscribed E-Resources can be accessible outside the AMCEC campus through Knimbus Remote Access. Students and Staff have to register their email ID to get access to e-resources from outside the campus. For further details, contact the Librarian.


LIBRARIAN
AMC Engineering College
18th B.G. Road, Bangalore-560 083



AMC ENGINEERING COLLEGE

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



AMC ENGINEERING COLLEGE

Affiliated to Visvesvaraya Technological University, BelgaVI. Approved by AICTE, New Delhi.

NAAC Accredited

LIBRARY & INFORMATION CENTRE

E- Resource Subscribed through VTU-Consortium-2018

SN	E-Resources	Total No. of e-Journals	Total No. of e-Books	Publisher URL Address
1	IEEE Electronic Library (IEL)	273		http://ieeexplore.ieee.org/Xplore/home.jsp
2	Science Direct (Engineering & Computer Science)	388		https://www.sciencedirect.com/science/journals/all?url-text-access
3	Springer link	680	12235	www.link.springer.com
4	ASCE Journal Package	35		https://www.library.org/journals
5	Taylor & Francis	535	1000	https://www.tandfonline.com
6	ProQuest (Engineering & Technology)	3900		http://www.search.proquest.com
	ProQuest ADI Information Global (Management Collection)	2900		
7	McGraw Hill		364	https://www.niheducation.co.in
8	K-NIMBUS: Digital Library Platform Remote Access Solution (Cloud Based) 24x7	13K +		https://amcsob.new.knimbus.com/user/home
Grand Total		8611	13599	

LIBRARIAN
LIBRARIAN

AMC Engineering College
18th K.M. B.G. Road, Bengaluru-560 083

PRINCIPAL

PRINCIPAL
AMC ENGINEERING COLLEGE
BANGALORE-560 083

ANNEXURE-A

Visvesvaraya Technological University, Belagavi-590018

VTU-Consortium

Subject Wise Breakups of e-Resources (2016)

SL NO	E-RESOURCES	SUBJECT COVERAGE	RESOURCES	NO. OF E-RESOURCES
1	IEEE-IEE Online*	Electrical and Electronics Engineering + Computer Science + Telecommunications and Computer Science Engineering and Related Allied Disciplines	<p>IEEE: Journals, transactions, and magazines, including early access documents - 190 (active & archival) Conference proceedings - 1400 + annual Standards- 3043 (active & archival)</p> <p>ICT: Journals - 82 (active & archival) Conference proceedings - 20 + annual</p> <p>VDE Verlag* Conference proceedings - 20 + annual</p> <p>Arctel - Lucent* Journals - 1 (bell labs tech journal)</p> <p>Back titles from 1872 to till date</p>	<p>273 Journals*</p> <p>5514 Conf. proc.*</p> <p>3043 Standards*</p>
2	Elsevier Science	Engg + CG + EE + ME + EC + CV + Allied branches of Engg.)	<p>Aerospac-3 Automotive-1 Biomedical-10 Chemical-22 Civil-38 Computer Science-83 Electrical and Electronic-30 Engineering (Gen)-25 Mechanics-73</p> <p>(Back issues from 2000 to 31st Dec 2015)</p>	288 Journals
3	Springer E-Journals	Electrical & Electronics Mechanical Civil Computer Science Engineering (Allied Subject) Chemistry and Material Science Mathematics Physics	<p>Electrical & Electronics - 35 Mechanical - 44 Civil - 13 Computer Science - 83 Engineering (Allied Subject) - 38 Chemistry and Material Science - 102 Mathematics - 187 Physics - 104</p> <p>Back issues from 1987 to till date</p>	380 Journals
4	ASCE	Civil Engineering	<p>Journals-35</p> <p>Back file from-1983- till date</p>	35 Journals
5	Taylor & Francis	Engineering + CSE + ME + CV and Allied Science	<p>Allied Science-330 Mechanical-34 Textile -10 Engineering & Technology-88 Electrical-17 Computer Science-27 Civil & Structural-30 BioTechnology-17</p> <p>(Back issues from 1997 to 2015)</p>	535 Journals



AMC ENGINEERING COLLEGE

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

6.	Proposed	Engineering and Technology Collections 2018-2020 + Journals (AE Engineering and its Allied branches & includes Architecture) (PCIETC) Abstracts (2008-2015) 2000 e-journals (Master of Business Administration) (MBAJAC)	Fulltext Indexed (Back issues from 2008) Fulltext Indexed (Back issues from 2008)	3500 Journals 7500 Abstract 3000 Journals 9000 Abstract
7.	K-Nimbus: Digital Library Platform	All subjects 12 K + Resources	OA resources, Journals + e-Books + e-Theses + Educational videos 1. 24 x 7 seamless access 2. Admin control for librarians 3. Usage report for individual content can later 4. Synchronized across full text content.	12 K +
8.	Remote Access Solution	Cloud Based		

* Access to the IEL-Online is stalled because of the TDS issues with VTU. Hence, it will be affected immediately after the issue is resolved

Sathish Kumar
LIBRARIAN
AMC Engineering College
18th B.G. Road, Bangalore-560 083



AMC ENGINEERING COLLEGE

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

AMC ENGINEERING COLLEGE

BANGALORE

Circular

Date: 12/04/2016

All the staff members and students of AMCEC are hereby informed to note that we have subscribed the following E-resources through VTU Consortium for the year 2016. Please access these e-resources through Knimbus eLibrary. It helps libraries create a centralized eLibrary portal to serve eContent to all their users anywhere, at any time and on any smart device. Knimbus is the leading digital library solution in the Indian market with the most comprehensive and scalable technology platform. The Knimbus eLibrary platform is enabling single point access to VTU subscribed eJournals and eBook collections, curated open access and multimedia learning content. Knimbus Website: www.knimbus.com If you have any problem in accessing of these resources feel free to contact the Librarian.

VTU-Consortium-Vivekvaraya Technological University, Belagavi

Subject Wise Breakups of e-Resources (2016)

SL NO	E-RESOURCES & URL	SUBJECT COVERAGE	RESOURCES	NO. OF E-RESOURCES
1.	IEEE-IEE Online http://ieeexplore.ieee.org/Xplore/home.jsp	Electrical and Electronic Engineering + Computer Science + Telecommunications and Computer Science Engineering and Related Allied Disciplines	IEEE: Journals, transactions, and magazines, including early access documents - 180 (active & archival) Conference proceedings - 1400 + annual Standards - 3043 (active & archival) IET: Journals - 82 (active & archival) Conference proceedings - 20 + annual VDE Verlag Conference proceedings - 20 + annual Alcatel -Lucent Journals - 1 (bell labs tech journal) Back titles from 1872 to till date	273 Journals 6514 Conf. proc. 3043 Standards
2.	Elsevier Science http://www.sciencedirect.com	Engg + CS + EE + ME + EC + CV + Allied branches of Engg.)	Aerospace - 3 Automotive - 1 Biomedical - 10 Chemical - 22 Civil - 35 Computer Science - 83 Electrical and Electronic - 38 Engineering (Gen) - 25 Mechanical - 73 (Back issues from 2000 to 31 st Dec 2015)	288 Journals


LIBRARIAN
AMC Engineering College
 18th K.M. Road, Bengaluru-560 083


PRINCIPAL
AMC ENGINEERING COLLEGE
 BANGALORE-560 083



AMC ENGINEERING COLLEGE


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

115

3.	Springer e-Journals http://link.springer.com/	Electrical & Electronics Mechanical Civil Computer Science Engineering (Allied Subject) Chemistry and Material Science Mathematics Physics	Electrical & Electronics - 58 Mechanical - 44 Civil - 13 Computer Science - 93 Engineering (Allied Subject) - 39 Chemistry and Material Science - 162 Mathematics - 167 Physics - 104 Back files from 1997 to till date	880 Journals
4.	ASCE http://ascelibrary.org/	Civil Engineering	Journals - 35 Back file from-1983 - till date	35 Journals
5.	Taylor & Francis http://www.tandfonline.com	Engineering + CSE + ME + CV and Allied Science	Allied Science - 330 Mechanical - 34 Textile - 10 Engineering & Technology - 69 Electrical - 17 Computer Science - 27 Civil & Structural - 30 BioTechnology - 17 (Back issues from 1997 to 2015)	635 Journals
6.	Proquest http://www.search.proquest.com	Engineering and Technology Collections-2016 3900 e- Journals (All Engineering and It's Allied branches & includes Architecture) (PQETC) ABI Inform Global-2016 2900 eJournals (Master of Business Administration) (PQABIG)	Fulltext Indexed (Back issues from 2000)	3900 Journals 7800 Abstract
7.	K - Nimbus-Digital Library Platform www.knimbus.com	All subjects 12 K + Resources	OA resources: Journals + e-Books + e-Theses + Educational videos	2900 Journals 10300 Abstract
8.	Remote Access Solution	Cloud Based	1. 24 X 7 seamless access 2. Admin control for librarians 3. Usage report for individual college can take 4. Secured remote access full text content	Contact for Registration and Remote Access Solution: Librarian

S.N	Content	ADDITIONAL SERVICES
1	DELNET (Developing Library Network) URL: www.delnet.nic.in Login: knamoc Password: amc4111 Contact for access of ILL services: Librarian	Services <input type="checkbox"/> Inter library loan services. <input type="checkbox"/> Resource sharing. <input type="checkbox"/> Users can exchange any kind of reading materials. <input type="checkbox"/> Online union catalogue search
2	VTU question papers	Print / Scanned VTU question papers
3	Library OPAC (Library Online Public Access Catalogue)	<input type="checkbox"/> Check availability of Library document <input type="checkbox"/> Check status & location of library document <input type="checkbox"/> Reserve checked-out document
4	CD's/DVD's which have come along with journals and Books are made available in our Circulation Section.	<input type="checkbox"/> Book CDs <input type="checkbox"/> Journal CD/DVDs <input type="checkbox"/> Educational CD/DVDs


LIBRARIAN
AMC Engineering College
18th K.M. Road, Bengaluru 560 083

PRINCIPAL

PRINCIPAL
AMC ENGINEERING COLLEGE
BANGALORE-560 083

Guibe
PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 083.